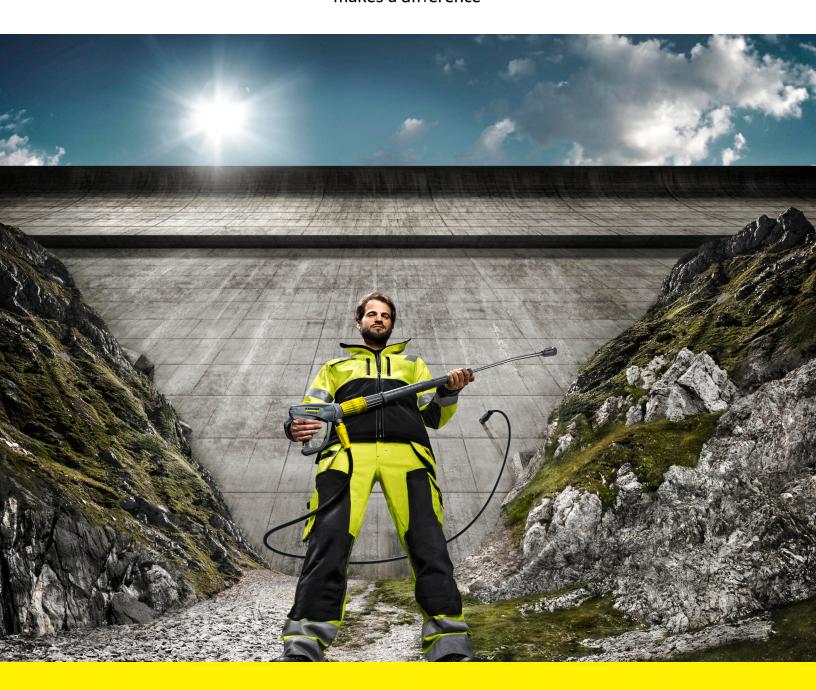
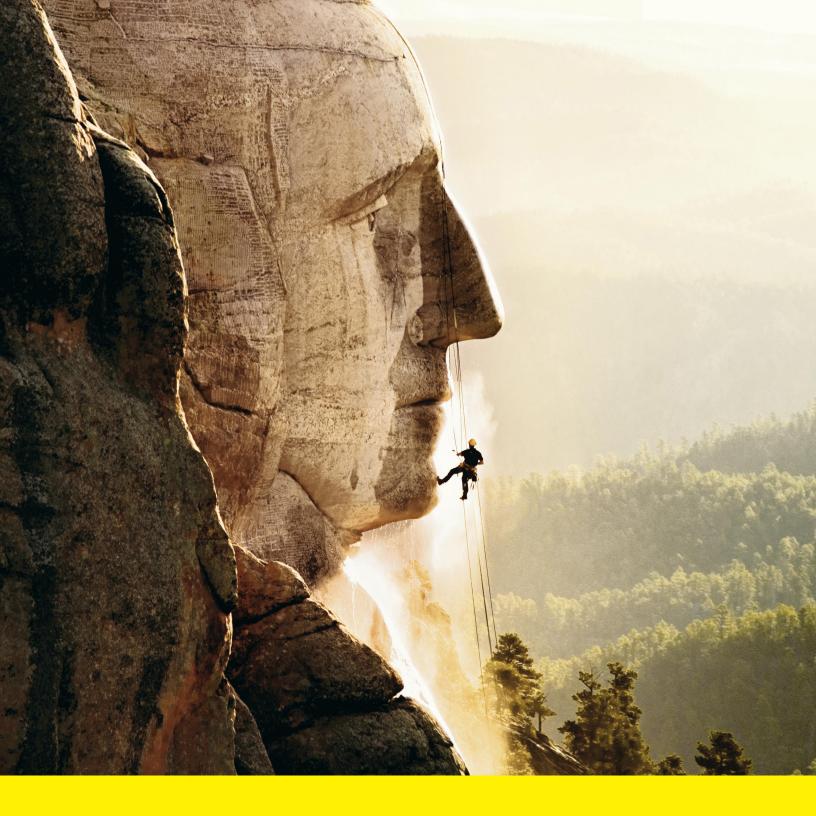


makes a difference



# **2017 PRESSURE WASHERS**



## Determination and a reliable partner are the keys to success.

Self confidence, good training and a clear goal - these are the prerequisites for success and achieving goals. In our complex world, it is difficult to accomplish goals alone. Partnership is, more than ever, the key to success. With trust in the capabilities of others and quality equipment, you can be confident in your partnerships with those who can help you reach your goals productively and safely.

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## **HDS UPRIGHT CLASS**



## Mobility at its finest.

This high-performance, robust upright machine offers outstanding maneuverability, easy transport and intuitive operation. Ideal for tradesmen, commercial use and contract cleaners.















Technical data										
Model	Part No.	GPM	PSI	НР	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches	List Price
HDS 1.7/12 U Ed	1.064-907.0 ■	1.7	1200	2.3	110-120V / 1ph	12.5	Kärcher Axial	178	24 x 24 x 39	

<b>Standard Acces</b>	sories
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-006.0 ■	33" spray lance
6.110-034.0 ■	33' high-pressure hose
4.117-027.0 ■	Triple jet nozzle, 032
Optional Acces	sories
Order No.	Description
2.112-015.0	Gutter cleaning lance
4.112-032.0 ■	Underbody lance
9.112-508.0	21" lance with quick connect female threads
9.802-220.0	21" lance with quick connect male threads
6.110-051.0 ■	High-pressure hose, 10m DN8, suitable for food industry, extension piece
6.110-049.0 ■	Pipe cleaning hose
6.390-294.0	High-pressure hose Long-life 400, 30m DN8, including rotary coupling
8.739-132.0	100' hose, Tuff-Flex, 3/8" ID, 1-wire, 3000 psi, 275°
2.110-013.0	FR 30 ME surface cleaner
2.111-011.0 ■	Surface cleaner FR 30
4.115-000.0 ■	Wet blasting attachment
4.113-003.0 ■	Rotating washing brush natural fiber bristles
4.113-004.0 ■	Rotating washing brush nylon bristles
2.638-526.0	Nozzle kit for wet blasting attachment
2.640-482.0	Nozzle kit for Surface cleaner FR
2.113-000.0 ■	Power nozzle 25° spray angle
4.767-001.0	Triple nozzle, touchless changeover
4.114-019.0 ■	Dirtblaster Nozzle 035
4.637-033.0 ■	Detergent injector for high pressure
4.118-007.0 ■	Servo control
5.394-294.0	Spacer (incl. nozzle union)

2.115-001.0 ■ Plug nipple

Quick coupling

2.115-000.0

## **HDS COMPACT CLASS**



## It's all in the detail.

Kärcher's German-built electric hot water machines are the most advanced on the market, featuring Kärcher's patented axial pump integrated with a 2-pole motor for optimum efficiency. Kärcher's efficient and compact downdraft-fired burner uses far less fuel than standard heat exchangers. Units come standard with low-fuel shut-off, low-water protection, high-temperature shut-off, thermal overload protection, soft-grip gun, and 50' hose. All units are ETL certified to UL and CSA standards.





















#### 1 Efficiency

- eco!efficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO² emissions by 20%.

#### 2 Mobility

- Robust wheels and steering mechanism for maneuverability.
- Large integrated handles in the chassis.
- Integrated tilting aid for effortlessly negotiating obstacles such as steps and curbs.

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches	List Price
HDS 2.3/12 C Ed	1.272-901.0 ■	2.3	1100	2.8	110-120V/1ph	18.5	Kärcher Axial	270	42 x 26 x 36	
HDS 3.0/20 C Ea	1.170-903.0 ■	1.3-2.9	460-2000	5.6	220-240V/1ph	18.5	Kärcher Axial	285	42 x 26 x 36	

#### Standard Accessories

Standard Acces	sories
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-000.0 ■	41" spray lance
6.110-037.0 ■	50' high-pressure hose with AVS hose reel connection
4.117-037.0 ■	Triple jet nozzle, 050 (for machine 1.272-901.0)
2.113-007.0 ■	Power nozzle, 042 (for machine 1.170-903.0)

## Optional Accessories

Optional Accesso	nies
Order No.	Description
4.111-041.0 ■	Adapter for EASY!Force trigger gun connection to 3/8" hose
4.118-007.0	Servo control

## **HDS MID CLASS**



## Jack of all trades.

The perfect hot water pressure washer for car dealers, building service contractors, agriculture and municipal use. The mid class machines set the standard in performance, ease of use, economy and service life.





















## 1 Efficiency

- ecolefficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO<sup>2</sup> emissions by 20%.

#### 2 EASY!Force Trigger Gun

 EASY!Force technology hold the trigger down once you start it, avoiding the strain on your hands associated with other trigger guns.

Technical data									
Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HDS 4.0/20-4M Ea	1.071-907.0	2.0-4.0	460-2000	8	220-240V / 1ph	28	Kärcher Axial	495	53 x 30 x 42
HDS 4.5/22-4M Ea	1.071-908.0 ■	2.4-4.5	460-2250	9.5	220-240V / 1ph	30	Kärcher Axial	501	53 x 30 x 42
HDS 3.5/30-4M Ea	1.071-911.0 ■	2.0-3.5	460-3000	9.5	220-240V / 1ph	30	Kärcher Axial	508	53 x 30 x 42
HDS 3.5/23-4M Eg	1.071-906.0	2.0-3.5	460-2300	8.1	200-208V / 1ph	30	Kärcher Axial	467	53 x 30 x 42

Standard Access	sories
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-000.0 ■	41" spray lance
6.110-029.0 ■	50' EASY!Lock Longlife hose with ANTI!Twist connection
2.113-010.0 ■	Power nozzle, 048 (for machine 1.071-906.0)
2.113-012.0 ■	Power nozzle, 062 (for machine 1.071-908.0)
2.113-021.0 ■	Power nozzle, 040 (for machine 1.071-911.0)
2.113-026.0 ■	Power nozzle, 060 (for machine 1.071-907.0)
4.118-008.0 ■	Servo Press controller

## Optional Accessories

Order No.	Description
8.750-685.0	100' Pivot Hose Reel, 3/8" x 100' with pin lock
4.111-041.0 ■	Adapter for EASY!Force trigger gun connecting to 3/8" hose
8.921-775.0	*requires additional parts below
8.709-531.0	Coupler, Twist Seal, 3/8" Socket, Female
9.802-114.0	Street Elbow, 3/8" Mpt x 3/8" Fpt / 90 Degree
8.918-280.0	Hose, 3/8" x 6'

■ NEW - Designates EASY!Lock Connection

## **HDS SUPER CLASS**



## Full-size power.

Super class hot water pressure washers offer optimum cleaning performance, easy handling and the latest technology.





















## 1 Service switch

Service switch offers a choice of five settings to suit local water hardness. This allows optimum metered quantities of anti-scaler and corrosion inhibitor to be added to the water supply, and prevents the buildup of lime scale on the heater coil. Operating data can be called up any time, allowing you to make continual adjustments.

## 2 Time-proven burner technology with new turbo fan

Kärcher burner technology not only translates to more economical operation, but also makes our hot water pressure washers trendsetters in environmental protection thanks to their low emissions and highly efficient operation.

Model         Part No.         GPM         PSI         HP         Electrical         Amps         Pump         Weight (lbs.)         Dimensions (L x W x H) inches           HDS 5.0/30-4S Eb         1.071-919.0 ■         2.4-5.0         460-3000         11         208-240V / 3ph         27         Kärcher Axial         507         53 x 30 x 42	Technical data									
HDS 5.0/30-4S Eb 1.071-919.0 ■ 2.4-5.0 460-3000 11 208-240V / 3ph 27 Kärcher Axial 507 53 x 30 x 42	Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
	HDS 5.0/30-4S Eb	1.071-919.0 ■	2.4-5.0	460-3000	11	208-240V / 3ph	27	Kärcher Axial	507	53 x 30 x 42
HDS 5.0/30-4S Ec 1.071-920.0 ■ 2.4-5.0 460-3000 11 460-480V / 3ph 15 Kärcher Axial 511 53 x 30 x 42	HDS 5.0/30-4S Ec	1.071-920.0 ■	2.4-5.0	460-3000	11	460-480V / 3ph	15	Kärcher Axial	511	53 x 30 x 42

Standard Accessories					
Order No.	Description				
4.118-005.0 ■	EASY!Force trigger gun				
4.112-000.0 ■	41" spray lance				
6.110-029.0 ■	50' EASY!Lock Longlife hose with ANT!!Twist connection				
2.113-012.0	Power nozzle, 062				
4.118-009.0 ■	Servo Press controller				

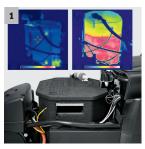
#### **Optional Accessories**

Order No.	Description
8.750-685.0	100' Pivot Hose Reel, 3/8" x 100' with pin lock
4.11-041.0 ■	Adapter for EASY!Force trigger gun connecting to 3/8" hose
8.921-775.0	*requires additional parts below
8.709-531.0	Coupler, Twist Seal, 3/8" Socket, Female
9.802-114.0	Street Elbow, 3/8" Mpt x 3/8" Fpt / 90 Degree
8.918-280.0	Hose, 3/8" x 6'

■ NEW - Designates EASY!Lock Connection

## **HDS SPECIAL CLASS**







## The zero emission specialist.

The emission-free HDS-E 3.3/25-4M Ec with electric heater is ideal where exhaust gases are undesirable or prohibited. Thanks to the unique type of heater insulation and Kärcher ecolefficiency mode, the HDS-E 3.3/25-4M Ec is efficient and eco-friendly. Models are ETL certified to UL & CSA safety standards.



















#### 1 Efficiency

- ecolefficiency mode economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO<sup>2</sup> emissions by 20%.

#### 2 Ease of use

- Intuitive operation with large single-button selector switch.
- Easy fillable tanks for fuel and detergent.

#### Technical data

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HDS-E 3.3/25-4M Ec	1.030-902.0 ■	1.6-3.3	465-2520	7.5	460V / 3ph	31	Kärcher Axial	350	51 x 32 x 45
HDS-E 3.3/25-4M Ef	1.030-903.0 ■	1.6-3.3	465-2520	7.5	575V / 3ph	28	Kärcher Axial	352	51 x 32 x 45

## Standard Accessories

Standard Accessor	ies
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-000.0 ■	41" spray lance
6.110-030.0 ■	50' EASY!Lock hose with ANT!!Twist connection
2.113-009.0 ■	Power nozzle, 047
4.118-007.0 ■	Servo Press controller

#### **Optional Accessories**

Order No.	Description
8.750-685.0	100' Pivot Hose Reel, 3/8" x 100' with pin lock
8.921-775.0	Classic pivoting hose reel bracket mount *requires additional parts below
8.918-280.0	Hose, 3/8" x 6'
8.709-531.0	Coupler, Twist Seal, 3/8" Socket, Female
9.802-114.0	Street Elbow, 3/8" Mpt x 3/8" Fpt / 90 Degree
6.435-777.0	Caster wheel, unlocked **requires additonal parts below
7.303-236.0	Bolts (requires 4)
5.111-065.0	Spacer sleeve (requires 4)
2.111-013.0 ■	Surface cleaner, FR 30 ME
4.111-037.0 ■	Coupler
4.118-008.0 ■	Servo Control
4.111-036.0 ■	Adapter for EASY!Lock lance connecting to M18 Dirtblaster nozzle
4.111-041.0 ■	Adapter for EASY!Force gun connecting to 3/8" hose

■ NEW Please note: not all accessories are compatible with EASY!Lock.

## **HDS CAGE**



## Rugged operations.

Built on a rugged 1-1/4" powder coated steel frame, these compact electric roll cage models are designed for construction sites, farms and factories where electricity is available. The three models deliver hot water cleaning of up to 2000 PSI using 120V or 230V/1ph. Each features a Kärcher direct-drive crankcase-style pump with limited 7-year warranty, industrial-grade motor, flat-free tires and 1/2" Schedule 80 heating coil with stainless steel wrap. All are certified to UL and CSA safety standards.



#### **Durable design**

- Industrial-grade motors provide reliable power to the pump.
- Industrial-grade, tri-plunger, oil-bath, direct-drive, K\u00e4rcher pump with 7-year warranty.
- 50 ft. of durable, wire braid hose rated for 3000 PSI and with hose guard for burst.
- Safety relief valve attached to discharge side for protection against excess pressure build up.
- Insulated Schedule 80 heating coil is made of 1/2-inch steel pipe and cold-rolled; comes standard with stainless steel coil wrap.

#### Smart features

- Easy-to-attach downstream detergent injection with quick couplers and brass soap nozzle.
- Fuel filter/water separator ensures pure fuel supply.
- Insulated, high-pressure trigger gun for hours of fatigue-free cleaning.

#### **Technical data**

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HDS 2.0/10 Ed Cage	1.575-511.0	2.1	1000	1.5	120V / 1ph	15	Kärcher KF	480	39 x 27 x 44
HDS 1.9/15 Ed Cage	1.575-512.0	1.9	1500	2	120V / 1ph	20	Kärcher KF	480	39 x 27 x 44
HDS 3.5/20 Ea Cage	1.575-513.0	3.5	2000	5	230V / 1ph	22	Kärcher KF	500	39 x 27 x 44

#### Options (field installed)

Options (neid i	istalicu)	
Order No.	Description	
9.801-024.0	100' EZEE hose reel kit (hose not included)	
9.804-570.0	100' Pivot hose reel kit (hose not included)	

## **HAND TRUCK**



## Heavy-duty output.

Kärcher offers four North American designed models with their unique hand truck design, all-metal frame and heavy-duty vertical heating coil with stainless steel wrap. Units come with belt-drive Kärcher crankcase pumps. All are ETL certified to UL and CSA safety standards.



#### **Durable design**

Industrial-grade motor with two-year warranty.

High-output burner with transformer for years of reliable and affordable operation.

Industrial-grade, tri-plunger, oil-bath, Kärcher pump with 7-year warranty.

Heavy-gauge 11/4" steel frame with powder coat finish for all-weather protection.

Insulated Schedule 80 heating coil is made of 1/2-inch steel pipe and cold-rolled; comes standard with stainless steel coil wrap and 5-year warranty.

#### Smart features

Cast iron pulley system with OSHA-compliant, totally enclosed belt guard, and easy-to-adjust belt tension (belt-drive models).

Water resistant control box with burner on/off switch and adjustable thermostat.

 $50\ \mbox{ft.}$  of wire braided hose with burst guard for added protection.

High pressure rupture disc rated to 7000 lbs to protect user against injury.

Options are auto start/stop or time delay shutdown, float tank, steam combination.

Technical Data									
Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HDS 3.9/20 Ea	1.575-505.0	3.9	2000	6	230V / 1ph	29	Kärcher KM	660	49 x 40 x 50
HDS 3.5/30 Ea	1.575-508.0	3.5	3000	7.5	230V / 1ph	36	Kärcher KM	690	49 x 40 x 50
HDS 3.5/30 Eb	1.575-509.0	3.5	3000	7.5	230V / 3ph	25	Kärcher KM	605	49 x 40 x 50
HDS 3.5/30 Ec	1.575-510.0	3.5	3000	7.5	460V / 3ph	13	Kärcher KM	605	49 x 40 x 50

#### Options (factory installed) Description Order No. 9.801-008.0 Float tank (6-7.5 HP units, with soap valve) 9.801-006.0 Auto start/stop (6-7.5 HP models) 9.804-512.0 Auto start/stop and steam combo (6-7.5 HP models) 9.804-513.0 Auto start/stop and float tank (6-7.5 HP models) 9.804-514.0 Auto start/stop, steam and float tank (6-7.5 HP models) 9.804-515.0 Steam combination (6-7 HP, with float tank) 9.801-009.0 Steam combination (6-7 HP, without float tank)

## Time delay shutdown and auto start/stop are mutually exclusive

Time delay

Options (field in	nstalled)
Order No.	Description
4.775-529.0	Extended Soft-grip Trigger Gun, ID 6, Integrated AVS hose connection
8.739-132.0	Kårcher Tuff-Flex, 1-wire, 3/8" ID, 100', 3000 PSI, 275°
9.801-023.0	100' EZEE hose reel kit (hose not included)

9.801-001.0

## **HDS CABINET**



## Cleaning technology for indoors.

This Kärcher all-electric hot water pressure washer introduces hot-water tank technology to deliver hot water on demand ideal for indoor cleaning. Water is heated by flowing through a coil inside an 80-gallon water tank. Heating elements generate 138,000 BTU to produce hot water of up to 180°F. Both models are ETL and CSA certified.



#### **Features**

- = Quiet, enviro-clean and user friendly
- = Rust-free stainless steel coil enhances high-efficiency heat transfer
- = Auto start-stop for on-demand cleaning
- = Kärcher Belt-drive pump with 7-year warranty

#### Technical data

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs)	Dimensions (L x W x H) inches
HDS 4.0/20 E Ec	1.109-075.0	4.2	2000	6.2	460V / 3ph	55	Kärcher KM	640	32 x 24 x 52
HDS 4.0/30 E Ec	1.109-076.0	3.5	3000	7.5	460V / 3ph	59	Kärcher KM	640	32 x 24 x 52
HDS 4.0/20 E Ef	1.109-956.0	3.5	2000	5	575V / 3ph	46	Kärcher KM	620	34 x 25 x 52
HDS 4.0/30 E Ef	1.109-957.0	3.5	3000	7.5	575V / 3ph	49	Kärcher KM	640	34 x 25 x 52

#### Options (factory installed)

Options (ractor	i y instaneu)	
Order No.	Description	
9.801-012.0	Time delay shutdown (replaces auto start-stop)	
9.801-002.0	Pressure washer stainless steel cabinet	

<sup>\*</sup>Existing options only for 460V units.

# **HDS STATIONARY - NG / LP**



## Innovation inside and out.

The innovative, rugged design of the new Kärcher Classic HDS natural gas and LP-heated cabinet pressure washer delivers up to 5 gpm at 3,000 psi of industrial power. Built in the U.S.A., each model is constructed with anodized structural rivets, a water cooled electric motor, standard auto start/stop and Kärcher's axial direct-drive pump backed by a 7-year warranty. All models are ETL certified to UL and CSA safety standards.







#### **Features**

- = Kärcher Axial direct-drive pump with 7-year warranty
- = Integrated RM 110 reservoir
- = Built-in auto start/stop
- = Steam stage
- = Pulsation damper

- = Kärcher Easy Press trigger gun
- = Kärcher Power Nozzle
- = "Stay-in-Place" ignition pilot light with swing out burner ring
- = Cool wall cabinet construction

#### Technical data

Natural Gas	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 3.5/23 Eg ST NG	1.109-797.0	3.5	2300	208V / 1ph	26	Kärcher Axial / 1725	8.1	695	310000	49 x 24 x 48
HDS 4.5/22 Ea ST NG	1.109-722.0	4.5	2200	230V / 1ph	30	Kärcher Axial / 1725	9.5	695	393000	49 x 24 x 48
HDS 3.5/30 Ea ST NG	1.109-729.0	3.5	3000	230V / 1ph	27	Kärcher Axial / 1725	9.5	695	310000	49 x 24 x 48
HDS 5.0/30 Eb ST NG	1.109-742.0	5	3000	230V / 3ph	27	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48
HDS 5.0/30 Ec St NG	1.109-743.0	5	3000	460V / 3ph	19	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48

LP gas-heated*	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 3.5/23 Eg ST LP	1.109-798.0	3.5	2300	208V / 1ph	26	Kärcher Axial / 1725	8.1	695	310000	49 x 24 x 48
HDS 4.5/22 Ea ST LP	1.109-763.0	4.5	2200	230V / 1ph	30	Kärcher Axial / 1725	9.5	695	393000	49 x 24 x 48
HDS 3.5/30 Ea ST LP	1.109-770.0	3.5	3000	230V / 1ph	27	Kärcher Axial / 1725	9.5	695	310000	49 x 24 x 48
HDS 5.0/30 Eb ST LP	1.109-783.0	5	3000	230V / 3ph	27	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48
HDS 5.0/30 Ec St LP	1.109-784.0	5	3000	460V / 3ph	19	Kärcher Axial / 1725	11	700	398000	49 x 24 x 48

<sup>\*</sup>Propane regulator and power cord sold separately

## Accessories - Simple to configure with "Easy-Add" option kits

Order No.	Product
2.744-008.0	Remote Kit single station
6.685-195.0	Chemical solenoid valve (brass) for use with remote kit
8.708-846.0	Chemical solenoid valve (stainless steel) for use with remote kit
9.801-040.0	Draft diverter, 10"
8.753-474.0	Damper, draft 10"
4.775-466.0	Easy press trigger gun with soft grip
8.739-130.0	Kärcher Tuff-Flex, 1-wire, 3/8" ID, 50', 3000 PSI, 275°
2.639-919.0	Self-winding hose reel, 66'
2.639-931.0	Swivel wall mount bracket
8.923-213.0	Hot Water Discharge Outlet Relocation

## **KNA HDS STATIONARY - NG / LP**

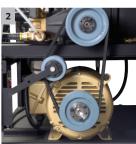


## High cleaning performance.

The Liberty Kärcher HDS natural gas and LP-heated cabinet pressure washer delivers up to 9.5 gpm at 3000 psi of industrial power. Built in the U.S.A., each model is constructed with anodized structural rivets, industrial motors and Kärcher pumps that are backed by a 7-year warranty. All models are ETL certified to UL and CSA safety standards.







#### 1 Easy to service and operate

All-access cabinet design with six lift out panels and easy lock fasteners provides easy access to components for maintenance in tight situations.

Swing-out cast iron burner ring with separate "stay-in-place" ignition pilot light allows easy access and removal of the burner ring.

#### 2 Smart Engineering

- Improved "Stay-Tite" belt tensioning system maintains belt tension on the pump with a torsion bar for precise tension adjustment.
- The heating coil is made of leak-free, cold rolled, schedule 80 steel pipe and is wrapped with a thick foil blanket insulation that keeps cabinet walls cool to the touch.

Order No. Product  8.917-508.0 Kit, time delay shutdown  8.917-509.0 Kit, wireless remote pump/burner/detergent  8.921-832.0 Wireless hand-held transmitter  8.917-817.0 Kit, wall bracket wireless transmitter  8.921-774.0 NG kit, wired remote station - pump and burner  8.921-773.0 NG kit, wired remote detergent  8.922-157.0 Remote control box (wired) (Pump / burner switch included, add 8.921-773.0 for detergent switch)	
8.917-509.0 Kit, wireless remote pump/burner/detergent 8.921-832.0 Wireless hand-held transmitter 8.917-817.0 Kit, wall bracket wireless transmitter 8.921-774.0 NG kit, wired remote station - pump and burner 8.921-773.0 NG kit, wired remote detergent	
8.921-832.0 Wireless hand-held transmitter 8.917-817.0 Kit, wall bracket wireless transmitter 8.921-774.0 NG kit, wired remote station - pump and burner 8.921-773.0 NG kit, wired remote detergent	
8.917-817.0 Kit, wall bracket wireless transmitter 8.921-774.0 NG kit, wired remote station - pump and burner 8.921-773.0 NG kit, wired remote detergent	
8.921-774.0 NG kit, wired remote station - pump and burner 8.921-773.0 NG kit, wired remote detergent	
8.921-773.0 NG kit, wired remote detergent	
8.922-157.0 Remote control box (wired) (Pump / burner switch included, add 8.921-773.0 for detergent switch)	
8.917-507.0 Kit, auto start/stop - wireless remote, no remote	
9.807-646.0 Kit, auto start/stop - wired remote, no lockout	
8.921-776.0 Kit, steam combo	
9.801-040.0 Draft diverter, 10", up to 5 gpm	
8.717-730.0 Draft diverter, 12", over 5 gpm	
8.753-474.0 Draft damper, 10"	
8.753-478.0 Draft damper, 12"	
8.753-706.0 Reducer, stack 12" to 10"	
8.753-707.0 Reducer, stack 10" to 8"	
8.923-213.0 Outlet relocator	

# **KNA HDS STATIONARY - NG**

Natural gas-heated	3.5-5 GPM m	edium	cabine	t design						
Model	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 3.5/20 Ea ST NG	1.109-715.0	3.5	2000	230V / 1ph	25	KD4020R / 1350	5	815	320000	49 x 24 x 48
HDS 4.0/22 Ea ST NG	1.109-716.0	4	2200	230V / 1ph	29	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 4.0/22 Eb ST NG	1.109-717.0	4	2200	230V / 3ph	16	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 4.0/22 Ec ST NG	1.109-718.0	4	2200	460V / 3ph	7	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 4.0/22 Ef ST NG	1.109-719.0	4	2200	575V / 3ph	6.5	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 4.0/22 Eg ST NG	1.109-720.0	4	2200	208V / 1ph	30	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 4.0/22 Eh ST NG	1.109-721.0	4	2200	208V / 3ph	18	KM4035R / 1250	6.2	843	364000	49 x 24 x 48
HDS 3.9/30 Ea ST NG	1.109-723.0	3.9	3000	230V / 1ph	36	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 3.9/30 Eb ST NG	1.109-724.0	3.9	3000	230V / 3ph	25	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 3.9/30 Ec ST NG	1.109-725.0	3.9	3000	460V / 3ph	11	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 3.9/30 Ef ST NG	1.109-726.0	3.9	3000	575V / 3ph	14	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 3.9/30 Eg ST NG	1.109-727.0	3.9	3000	208V / 1ph	38	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 3.9/30 Eh ST NG	1.109-728.0	3.9	3000	208V / 3ph	27	KM4035R / 1225	8.2	856	354000	49 x 24 x 48
HDS 5.0/23 Ea ST NG	1.109-730.0	5.0	2300	230V / 1ph	36	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 5.0/23 Eb ST NG	1.109-731.0	5.0	2300	230V / 3ph	25	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 5.0/23 Ec ST NG	1.109-732.0	5.0	2300	460V / 3ph	11	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 5.0/23 Ef ST NG	1.109-733.0	5.0	2300	575V / 3ph	14	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 5.0/23 Eg ST NG	1.109-734.0	5.0	2300	208V / 1ph	38	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 5.0/23 Eh ST NG	1.109-735.0	5.0	2300	208V / 3ph	27	KT6035R / 1225	8.2	856	439000	49 x 24 x 48
HDS 4.8/30 Ea ST NG	1.109-736.0	4.8	3000	230V / 1ph	42	KT6035R / 1225	10	885	415000	49 x 24 x 48
HDS 4.8/30 Eb ST NG	1.109-737.0	4.8	3000	230V / 1ph	26	KT6035R / 1225	10	885	415000	49 x 24 x 48
HDS 4.8/30 Ec ST NG	1.109-738.0	4.8	3000	460V / 3ph	15	KT6035R / 1225	10	885	415000	49 x 24 x 48
HDS 4.8/30 Ef ST NG	1.109-739.0	4.8	3000	575V / 3ph	14	KT6035R / 1225	10	885	415000	49 x 24 x 48
HDS 4.8/30 Eg ST NG	1.109-740.0	4.8	3000	208V / 1ph	49	KT6035R / 1225	10	885	415000	49 x 24 x 48
HDS 4.8/30 Eh ST NG	1.109-741.0	4.8	3000	208V / 3ph	32	KT6035R / 1225	10	885	415000	49 x 24 x 48

Natural gas-heated	6.3+ GPM lar	ge cab	inet de	sign						
Model	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)
HDS 6.3/32 Eb ST NG	1.109-744.0	6.3	3200	230V / 3ph	39	KT6035R / 1625	15	1825	507000	64 x 35 x 61
HDS 6.3/32 Ec ST NG	1.109-745.0	6.3	3200	460V / 3ph	19	KT6035R / 1625	15	1825	507000	64 x 35 x 61
HDS 6.3/32 Ef ST NG	1.109-746.0	6.3	3200	575V / 3ph	18	KT6035R / 1625	15	1825	507000	64 x 35 x 61
HDS 6.3/32 Eh ST NG	1.109-747.0	6.3	3200	208V / 3ph	39	KT6035R / 1625	15	1825	507000	64 x 35 x 61
HDS 8.0/32 Eb ST NG	1.109-748.0	8.0	3200	230V / 3ph	46	KX9536R / 1458	20	1840	658000	64 x 35 x 61
HDS 8.0/32 Ec ST NG	1.109-749.0	8.0	3200	460V / 3ph	26	KX9536R / 1458	20	1840	658000	64 x 35 x 61
HDS 8.0/32 Ef ST NG	1.109-750.0	8.0	3200	575V / 3ph	21	KX9536R / 1458	20	1840	658000	64 x 35 x 61
HDS 8.0/32 Eh ST NG	1.109-751.0	8.0	3200	208V / 3ph	60	KX9536R / 1458	20	1840	658000	64 x 35 x 61
HDS 9.5/30 Eb ST NG	1.109-752.0	9.5	3000	230V / 3ph	52	KX1036R / 1650	20	1910	816000	64 x 35 x 61
HDS 9.5/30 Ec ST NG	1.109-753.0	9.5	3000	460V / 3ph	26	KX1036R / 1650	20	1910	816000	64 x 35 x 61
HDS 9.5/30 Ef ST NG	1.109-754.0	9.5	3000	575V / 3ph	21	KX1036R / 1650	20	1910	816000	64 x 35 x 61
HDS 9.5/30 Eh ST NG	1.109-755.0	9.5	3000	208V / 3ph	30	KX1036R / 1650	20	1910	816000	64 x 35 x 61

# **KNA HDS STATIONARY - LP**

LP gas-heated 3.5-5 GPM medium cabinet design*												
Model	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)		
HDS 3.5/20 Ea ST LP	1.109-756.0	3.5	2000	230V / 1ph	25	KD4020R / 1350h	5	815	320000	49 x 24 x 48		
HDS 4.0/22 Ea ST LP	1.109-757.0	4	2200	230V / 1ph	29	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 4.0/22 Eb ST LP	1.109-758.0	4	2200	230V / 3ph	16	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 4.0/22 Ec ST LP	1.109-759.0	4	2200	460V / 3ph	7	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 4.0/22 Ef ST LP	1.109-760.0	4	2200	575V / 3ph	6.5	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 4.0/22 Eg ST LP	1.109-761.0	4	2200	208V / 1ph	30	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 4.0/22 Eh ST LP	1.109-762.0	4	2200	208V / 3ph	18	KM4035R / 1250	6.2	843	364000	49 x 24 x 48		
HDS 3.9/30 Ea ST LP	1.109-764.0	3.9	3000	230V / 1ph	36	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 3.9/30 Eb ST LP	1.109-765.0	3.9	3000	230V / 3ph	25	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 3.9/30 Ec ST LP	1.109-766.0	3.9	3000	460V / 3ph	11	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 3.9/30 Ef ST LP	1.109-767.0	3.9	3000	575V / 3ph	14	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 3.9/30 Eg ST LP	1.109-768.0	3.9	3000	208V / 1ph	38	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 3.9/30 Eh ST LP	1.109-769.0	3.9	3000	208V / 3ph	27	KM4035R / 1225	8.2	856	354000	49 x 24 x 48		
HDS 5.0/23 Ea ST LP	1.109-771.0	5.0	2300	230V / 1ph	36	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 5.0/23 Eb ST LP	1.109-772.0	5.0	2300	230V / 3ph	25	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 5.0/23 Ec ST LP	1.109-773.0	5.0	2300	460V / 3ph	11	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 5.0/23 Ef ST LP	1.109-774.0	5.0	2300	575V / 3ph	14	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 5.0/22 Eg ST LP	1.109-775.0	5.0	2200	208V / 1ph	38	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 5.0/23 Eh ST LP	1.109-776.0	5.0	2300	208V / 3ph	27	KT6035R / 1225	8.2	856	439000	49 x 24 x 48		
HDS 4.8/30 Ea ST LP	1.109-777.0	4.8	3000	230V / 1ph	42	KT6035R / 1225	10	885	415000	49 x 24 x 48		
HDS 4.8/30 Eb ST LP	1.109-778.0	4.8	3000	230V / 3ph	26	KT6035R / 1225	10	885	415000	49 x 24 x 48		
HDS 4.8/30 Ec ST LP	1.109-779.0	4.8	3000	460V / 3ph	15	KT6035R / 1225	10	885	415000	49 x 24 x 48		
HDS 4.8/30 Ef ST LP	1.109-780.0	4.8	3000	575V / 3ph	14	KT6035R / 1225	10	885	415000	49 x 24 x 48		
HDS 4.8/30 Eg ST LP	1.109-781.0	4.8	3000	208V / 1ph	49	KT6035R / 1225	10	885	415000	49 x 24 x 48		
HDS 4.8/30 Eh ST LP	1.109-782.0	4.8	3000	208V / 3ph	32	KT6035R / 1225	10	885	415000	49 x 24 x 48		

 $<sup>\</sup>ensuremath{^{\star}\text{Propane}}$  regulator and power cord sold separately

LP gas-heated 6.3+	LP gas-heated 6.3+ GPM large cabinet design*												
Model	Part No.	GPM	PSI	Electrical	Amps	Pump / RPM	HP	Weight (lbs)	BTU	Dimensions (L x W x H)			
HDS 6.3/32 Eb ST LP	1.109-785.0	6.3	3200	230V / 3ph	39	KT6035R / 1625	15	1825	507000	64 x 35 x 61			
HDS 6.3/32 Ec ST LP	1.109-786.0	6.3	3200	460V / 3ph	19	KT6035R / 1625	15	1825	507000	64 x 35 x 61			
HDS 6.3/32 Ef ST LP	1.109-787.0	6.3	3200	575V / 3ph	18	KT6035R / 1625	15	1825	507000	64 x 35 x 61			
HDS 6.3/32 Eh ST LP	1.109-788.0	6.3	3200	208V / 3ph	39	KT6035R / 1625	15	1825	507000	64 x 35 x 61			
HDS 8.0/32 Eb ST LP	1.109-789.0	8.0	3200	230V / 3ph	46	KX9536R / 1458	20	1840	658000	64 x 35 x 61			
HDS 8.0/32 Ec ST LP	1.109-790.0	8.0	3200	460V / 3ph	26	KX9536R / 1458	20	1840	658000	64 x 35 x 61			
HDS 8.0/32 Ef ST LP	1.109-791.0	8.0	3200	575V / 3ph	21	KX9536R / 1458	20	1840	658000	64 x 35 x 61			
HDS 8.0/32 Eh ST LP	1.109-792.0	8.0	3200	208V / 3ph	60	KX9536R / 1458	20	1840	658000	64 x 35 x 61			
HDS 9.5/30 Eb ST LP	1.109-793.0	9.5	3000	230V / 3ph	52	KX1036R / 1650	20	1910	775000	64 x 35 x 61			
HDS 9.5/30 Ec ST LP	1.109-794.0	9.5	3000	460V / 3ph	26	KX1036R / 1650	20	1910	775000	64 x 35 x 61			
HDS 9.5/30 Ef ST LP	1.109-795.0	9.5	3000	575V / 3ph	21	KX1036R / 1650	20	1910	775000	64 x 35 x 61			
HDS 9.5/30 Eh ST LP	1.109-796.0	9.5	3000	208V / 3ph	60	KX1036R / 1650	20	1910	775000	64 x 35 x 61			

<sup>\*</sup>Propane regulator and power cord sold separately

# **HDS P/PE CAGE**



## Outstanding on all terrains.

Built on a rugged 1-1/4" powder coated steel frame, these compact gas roll cage models are designed for construction sites, farms and factories. The different models deliver hot water cleaning of up to 3500 PSI. Each features a Kärcher pump with limited 7-year warranty, industrial-grade motor and flat-free tires. All are certified to UL and CSA safety standards.



#### Features

- = Direct-drive tri-plunger pumps
- = Stainless steel coil wrap standard
- $= \ \mathsf{Rugged} \ \mathsf{frame} \ \mathsf{with} \ \mathsf{powder} \ \mathsf{finish}$
- = Flat-free tires
- = Schedule 80 heating coil
- = ETL certified to UL & CSA Safety Standards

#### Technical data

Model	Part No.	GPM	PSI	cc	Engine	Start	Pump	Burner	Weight (lbs)	Dimensions (L x W x H) inches
HDS 2.8/25 P Cage	1.575-555.0	2.7	2400	211	Subaru EX21	Recoil	Kärcher KP	12V DC	404	39 x 28 x 42
HDS 2.6/30 P Cage	1.575-550.0	2.6	3000	270	Honda GX270	Recoil	Kärcher KP	12V DC	500	39 x 28 x 42
HDS 3.5/30 P Cage	1.575-551.0	3.5	3000	337	Honda GX340	Recoil	Kärcher KS	12V DC	550	46 x 28 x 44
HDS 3.5/30 Pe Cage	1.575-552.0	3.5	3000	337	Honda GX340	Electric	Kärcher KS	12V DC	560	46 x 28 x 44
HDS 3.5/35 Pe Cage	1.575-553.0	3.5	3500	389	Honda GX390	Electric	Kärcher KS	12V DC	595	46 x 28 x 44

## **HDS PE CAGE**



# Optimum performance at remote locations.

These durable, skid-mounted models are designed for optimum cleaning performance at remote locations and feature Kärcher's unique 12V downdraft burner system. The highly compact burner is more than 92% efficient, resulting in better heat transfer using much less fuel. They feature belt-drive crankcase-style pumps. Certified to UL and CSA safety standards.







#### Powerful and durable

Industrial-duty, tri-plunger, oil-bath, belt-drive Kärcher KT pump with 7-year warranty, brass pump head, and Tru-Trak belt adjustments; operates at a low RPM for low-maintenance operation and long life.

Heavy-gauge 11/4" steel frame with powder coat finish for all-weather protection; with vibration isolators and forklift guides.

Reliable gas-powered engines with electric start.

Proprietary scale inhibiting system prevents build-up of mineral deposits inside the coil.

11 gallon polyethylene diesel and gasoline tanks for hours of uninterrupted operation.

Warning lights monitor fuel and scale inhibitor levels; low-fuel shut-off protects fuel pump.

#### **Smart features**

Kärcher's 92% efficient top-fired burner delivers more heat from less fuel for the lowest operating costs in the industry.

Detergent metering valve allows for infinitely variable application of soap while washing in high-pressure mode.

50' Kärcher high-pressure steam hose rated for  $311^\circ F$  connects to the gun with an integrated swivel connection.

Infinitely variable operating pressure, water volume, temperature control, and detergent metering.

Unsurpassed Kärcher safety features include pressure switches, rupture disk, low-water and low-fuel protection that shuts down burner when incoming water and fuel are insufficient or interrupted.

Ergonomically designed soft-grip Easy Press trigger gun minimizes operator fatigue.

#### Features

- Rugged frame construction
- = Reliable belt-drive crankcase pumps
- = Compact and highly-efficient burner
- = Low-fuel cut off
- = Anti-scale system RM 110h
- = Electric start engine

#### **Technical data**

Model	Part No.	GPM	PSI	сс	Engine	Fuel	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HDS 4.0/32 Pe Cage	1.575-615.0	4.0	3200	389	Honda GX390	Gas	Kärcher KT	692	51 x 33 x 43
HDS 5.0/32 Pe Cage	1.575-616.0	5.0	3200	479	Vanguard 18	Gas	Kärcher KT	760	51 x 33 x 43
HDS 5.5/35 Pe Cage	1.575-617.0	5.5	3500	688	Honda GX630	Gas	Kärcher KT	741	51 x 33 x 43

# **HDS PE/DE CAGE**



## The industrial workhorse.

Kärcher Series oil-fired skids are the workhorses of the pressure washer industry. Delivering up to 5.6 GPM of hot water at up to 3500 PSI, these rugged gas and diesel-powered machines are built on an open frame using heavy-gauge 1-1/4" powder coated steel and are ideal for mounting in a truck or on a trailer. The electric-start engine and powerful belt-drive Kärcher KT pump are isolated from the rest of the machine on a shock-mounted subframe to reduce vibration. Steam combination comes standard with all models.



#### **Features**

- = Honda, Vanguard, Kubota engines
- = 1-1/4" full steel skid frame
- = Burner available in 12V DC or 120V AC
- = Kärcher belt-drive tri-plunger pumps
- = 1/2" Schedule 80 heating coil

- = North American-style accessories
- = Stainless steel coil wrap
- = Power generator on select models
- = Electric start engines

Tec	hni	ical	da	ta

Model	Part No.	GPM	PSI	сс	Engine	Fuel	Pump	Burner	Weight (lbs)	Dimensions (L x W x H)
HDS 3.9/30 Pe Cage	1.575-600.0	3.9	3000	389	Honda GX390	Gas	Kärcher KT	12V DC	790	41 x 41 x 41
HDS 4.8/30 Pe Cage	1.575-601.0	4.8	3000	479	Vanguard 18	Gas	Kärcher KT	12V DC	800	41 x 41 x 41
HDS 4.8/30 Pe Cage	1.575-602.0	4.8	3000	479	Vanguard 18	Gas	Kärcher KT	120V AC	945	41 x 41 x 41
HDS 4.7/35 Pe Cage	1.575-603.0	4.7	3500	688	Honda GX630	Gas	Kärcher KT	12V DC	855	41 x 41 x 41
HDS 4.7/35 Pe Cage	1.575-604.0	4.7	3500	688	Honda GX630	Gas	Kärcher KT	120V AC	890	41 x 41 x 41
HDS 5.6/35 Pe Cage	1.575-605.0	5.6	3500	688	Honda GX660	Gas	Kärcher KT	12V DC	852	41 x 41 x 41
HDS 5.6/35 Pe Cage	1.575-606.0	5.6	3500	688	Honda GX660	Gas	Kärcher KT	120V AC	970	41 x 41 x 41
HDS 5.6/35 De Cage	1.110-622.0	5.4	3500	1123	Kubota D1105-E3B	Diesel	Kärcher KT	12V DC	1214	44 x 51 x 41
HDS 5.6/35 De Cage	1.110-623.0	5.4	3500	1123	Kubota D1105-E3B	Diesel	Kärcher KT	120V AC	1300	44 x 51 x 41

## Options (factory installed)

Order No.	Description
9.801-003.0	Wheel kit assembly (gas engine skid only)
8.903-430.0	Stackless flue adapter

#### Options (field installed)

Order No.	Description	
8.904-051.0	Battery installed on Honda GX630 and GX660 models only	

## TRK-2500 HDS 4.7/35



## Convenient cleaning performance.

Kärcher's TRK-2500 HDS 4.7/35 pressure washer trailer package includes the TRK-200 trailer, HDS 4.7/35 Pe Cage pressure washer, mounting kit, battery and high and low-pressure hose reels. This package is rugged, affordable, versatile, and easy to ship and store.

The TRK-2500 is made of rugged 10-gauge steel. The wheel and axle assembly features leaf-spring suspension of up to 3,500 lbs. The 39-inch tongue features a swing-away hinge that saves on storage space.



#### **Features**

- = Electrical wiring recessed within tubular frame
- = Lighted license plate holder and recessed tail lights
- = 1,000 lb. swivel jack with a 2-inch ball coupler for quick and easy hook up of the trailer
- = 3-way ball valve for easy switching of the water flow from the holding tank to a faucet
- High-density, polyethylene 200-gallon water tank with a 12-inch access port, 1 1/2-inch drain valve, 3/4-inch float valve and a 50-mesh inlet filter; and two 5/16-inch chains for additional safety
- = Electric brakes and break away kit

Technical Data						
Model	Part No.	Axle	(GVWR) lbs.	Water tank (gallons)	Ship weight (lbs.)	
TRK-2500 HDS 4.7/35	1.103-843.0	Single	3500	200	1815	

Options (field instal	lled)
Order No.	Description
8.917-558.0	Saddle Box (each)
8.917-559.0	Rock Guard
8.917-560.0	Utility Rack

# TRK-2500 HDS 4.7/35 Package includes Product Description TRK-2500 Single axle trailer, 3500 lbs GVWR, 200 gallon water tank HDS 4.7/35 Pe Cage Hot water pressure washer, 4.7 GPM, 3500 PSI, 688 CC, Honda GX630 engine, gas, 120V AC burner Mounting Kit Skid mounting kit

Factory installed high-pressure and low-pressure hose reels



Battery

Hose reels

#### HDS 4.7/35 Features

- = Honda engine
- = 1-1/4" full steel skid frame
- = Burner available in 120V AC
- = Kärcher belt-drive tri-plunger pump

Battery installed on pressure washer

= 1/2" Schedule 80 heating coil

- = North American-style accessories
- = Stainless steel coil wrap
- = Electric start engines

## **TRK-2500**



Shown with optional hot water pressure washer skid

## High cleaning performance.

Kärcher's TRK-2500 pressure washer trailer is designed to accommodate a variety of pressure washer skids. This trailer package is rugged, affordable, versatile, and easy to ship and store.

The TRK-2500 is made of rugged 10-gauge steel. The wheel and axle assembly features leaf-spring suspension of up to 3,500 lbs. The 39-inch tongue features a swing-away hinge that saves on storage space.



#### **Features**

- = Electrical wiring recessed within tubular frame
- = Lighted license plate holder and recessed tail lights
- = 1,000 lb. swivel jack with a 2-inch ball coupler for quick and easy hook up of the trailer
- = 3-way ball valve for easy switching of the water flow from the holding tank to a faucet
- High-density, polyethylene 200-gallon water tank with a 12-inch access port, 1 1/2-inch drain valve, 3/4-inch float valve and a 50-mesh inlet filter; and two 5/16-inch chains for additional safety
- $= \ \, \text{Electric brakes and break away kit}$

<sup>\*</sup>trailer and water tank only

## Options

Order No.	Description
17-294.0	North American Engineered Series Skid mounting kit (required for mounting pressure washer to trailer)

## Options (field installed)

(	,
Order No.	Description
8.917-558.0	Saddle Box (each)
8.917-559.0	Rock Guard
8.917-560.0	Utility Rack

#### Options (factory installed)

Order No.	Description
8.917-398.0	Hydraulic Brakes
8.917-554.0	High Pressure Hose Reel Kit
8.924-493.0	2-5/16" Ball Hitch Coupler
8.917-555.0	Low Pressure Hose Reel Kit
8.917-556.0	Saddle Boxes (2)
8.917-557.0	Rock Guard
8.904-051.0	Battery Installed on Pressure Washer

## TRK-6000, TRK-3500



**TRK-6000** - shown with options and gas-powered hot water pressure washer; accommodates both gas and diesel-powered pressure washers.



 $\ensuremath{\mathsf{TRK\text{-}3500}}$  - shown with options; accommodates gasoline-powered pressure washers only.

## Customizable mobile solution.

Kärcher has made customizing a mobile wash system for on-site cleaning as easy as 1-2-3:

- 1: Choose from 3 rugged trailers—the dual-axle TRK-6000 with 330-gallon water tank or the single-axle TRK-3500 or TRK-2500 with 200-gallon water tank.
- 2: Choose a compatible skid-mounted hot water pressure washer.
- **3:** Customize your trailer with a broad selection of options and accessories, such as hose reels, chrome coverings, etc.



#### **Features**

- = Electrical wiring recessed within tubular frame
- = Lighted license plate holder and recessed tail lights
- = 1,000 lb. swivel jack with a 25/16-inch ball coupler for quick and easy hook up of the trailer.
- = Two 3-way ball valves for easy switching of the water flow from the holding tank to a faucet
- = Rugged steel cage for security while transporting.
- High-density, polyethylene water tank with a 12-inch access port, 11/2-inch drain valve, 3/4-inch float valve and a 50-mesh inlet filter; and two 5/16-inch chains for additional safety
- = Electric brakes and break away kit

Technical Data						
Model	Part No.	Axle	(GVWR) lbs.	Water tank (gallons)	Ship weight (lbs.)	
TRK-6000	1.103-807.0	Tandem	6000	330	1980	
TRK-3500	1.103-806.0	Single	3500	200	840	
*trailer and water tank only						

Optional Acc	essories			
Order No.	Description	Order No.	Description	
8.904-051.0	Battery installed on pressure washer	8.915-156.0	High-pressure hose, 3/8-inch x 100 ft., 2-Wire, installed	
8.902-436.0	3" Lunette eye hitch coupler (TRK-3500)	8.902-447.0	Hose reel kit for 100 ft. Of 3/8-inch high-pressure hose	
8.902-438.0	Hydraulic brakes, two axles, 2-5/16" ball coupler (TRK-6000)	8.902-448.0	Hose reel kit for 200 ft. Of 3/8-inch high-pressure hose	
8.902-441.0	Hydraulic brakes, single axle, 2" ball coupler (TRK-3500)	8.902-449.0	Hose reel kit for 75 ft. Of 3/4-inch industrial garden hose	
8.902-452.0	Hydraulic brakes, two axles, 3" Lunette eye coupler (TRK-6000)	8.902-455.0	Skid mounting & plumbing kit (required for mounting pressure washer to trailer)	
8.924-493.0	From 2" to 2-5/16" ball hitch coupler (TRK-3500)	8.902-469.0	Sign plate	
8.924-475.0	From 2-5/16" to 2" ball hitch coupler (TRK-6000)	8.902-466.0	Chrome wheels, pair, (2 pair required for trk-6000)	
8.902-471.0	Electric Brakes - 3" Lunette eye hitch coupler (TRK-6000)	8.902-468.0	Chrome fenders, pair, trk-6000 tandem axle	
8.902-442.0	Hydraulic Brakes Kit (Single axle, 3" Lunette eye hitch) (TRK-3500)	8.902-467.0	Chrome fenders, pair, trk-3500 single axle	

## **HD COMPACT CLASS**



**Standard Accessories** 

Description

Order No.

## Designed to move.

The HD 1.8/13 C compact cold water pressure washer offers maximum portability, maneuverability and smart features. It can be stored, transported and operated in the vertical and horizontal position, and at 55.6 lbs, this professionally built unit can easily be moved by one person in and out of vehicles and around a cleaning site. It also includes storage options for accessories and is certified to UL and CSA safety standards.















Technical data	a							
Model	Part No.	GPM	PSI	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 1.8/13 C	1.520-916.0 ■	1.8	1300	120V / 1ph ~ / 60 Hz	14	Kärcher Axial	56	15 x 14 x 37

4.118-005.0 ■	EASY!Force trigger gun
4.112-006.0 ■	33" spray lance
6.110-034.0 ■	33' EASY!Lock hose
4.117-027.0 ■	Triple jet nozzle, 032
Optional Accessories	
Order No.	Description
2.112-000.0 ■	Inno Foam kit
2.112-010.0 ■	Easy Foam kit
6.394-668.0	Bottle foam lance
4.112-035.0 ■	Flexible spray lance
4.440-939.0	Extension hose for FRV 30
6.110-049.0 ■	Pipe cleaning hose 65°, 1740 psi
6.110-050.0 ■	Pipe cleaning hose 98', 1740 psi
6.110-008.0 ■	Pipe cleaning hose 65°, 3625 psi
4.762-497.0	Washing brush
4.113-004.0 ■	Rotating washing brush nylon bristles
4.113-003.0 ■	Rotating washing brush natural fiber bristles
2.111-011.0 ■	Surface cleaner FR 30
2.111-016.0 ■	Surface cleaner FR TR Classic
2.111-010.0 ■	Surface cleaner FRV TR 30
4.115-006.0 ■	Wet blasting attachment
2.640-482.0	Nozzle kit for Surface cleaner FR
2.642-430.0	Nozzle kit for FRV 30
2.111-009.0 ■	Nozzle kit
4.111-022.0 ■	Nozzle connector
2.638-526.0	Nozzle kit for wet blasting attachment
4.111-037.0 ■	Coupling
2.115-000.0 ■	Quick-release coupling
2.115-001.0 ■	Nipple

■ NEW - Designates EASY!Lock Connection

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## **HD COMPACT CLASS**



## The compact class - fast and thorough.

These reliable, compact units offer the benefits of low weight, compact dimensions, easy handling and high cleaning performance. Ideal for workshops, courtyards, etc.













Technical data								
Model	Part No.	GPM	PSI	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 2.3/15 C Ed	1.150-909.0	2.3	1500	120V / 1ph	20	Kärcher Axial	71	15 x 15 x 37
HD 3.0/20 C Ea	1.150-908.0 ■	3	2000	240V / 1ph	20	Kärcher Axial	71	15 x 15 x 37

Standard Accessories	
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-006.0 ■	33" spray lance
6.110-034.0 ■	33' EASY!Lock hose
4.117-033.0 ■	Triple jet nozzle, 040 (for machine 1.150-909.0)
4.117-035.0 ■	Triple jet nozzle, 043 (for machine 1.150-908.0)

Optional Accessories	
Order No.	Description
2.112-000.0 <b>■</b>	Inno Foam kit
2.112-000.0	
	Easy Foam kit
6.394-668.0	Bottle foam lance
4.112-035.0 ■	Flexible spray lance
4.440-939.0	Extension hose for FRV 30
6.110-049.0 ■	Pipe cleaning hose 65', 1740 psi
6.110-050.0 ■	Pipe cleaning hose 98', 1740 psi
6.110-008.0 ■	Pipe cleaning hose 65', 3625 psi
4.762-497.0	Washing brush
4.113-004.0 ■	Rotating washing brush nylon bristles
4.113-003.0 ■	Rotating washing brush natural fiber bristles
2.111-011.0	Surface cleaner FR 30
2.111-016.0 ■	Surface cleaner FR TR Classic
2.111-010.0	Surface cleaner FRV TR 30
4.115-006.0 ■	Wet blasting attachment
2.640-482.0	Nozzle kit for Surface cleaner FR
2.642-430.0	Nozzle kit for FRV 30
2.111-009.0	Nozzle kit
4.111-022.0 ■	Nozzle connector
2.638-526.0	Nozzle kit for wet blasting attachment
4.111-037.0 ■	Coupling
2.115-000.0	Quick-release coupling
2.115-001.0 ■	Nipple

# **HD MID CLASS**



## Loaded with features.

This medium class machine is extremely mobile and user-friendly with low-speed four-pole single phase motor for continuous use.

















					е	co!effici	ency	VAICE		
Technical data										
Model	Part No.	GPM	PSI	НР	Electrical	Amps	Pump	Weight (lbs)	Dimensions (L x W x H) inches	5
HD 3.0/20-4M Ea	1.524-905.0 ■	1.3-3.0	435-2000	4.7	220-240V / 1ph	18	Kärcher Axial	105	22 x 20 x 40	
Standard Acces	ssories									
Order No.		Description								
4.118-005.0 ■		EASY!Forc	e trigger gun							
4.112-000.0 ■		41" spray	lance							
6.110-035.0 ■		33' high-p	ressure hose							
2.113-009.0 ■		Power noz	zle, 047							
4.118-007.0 ■		Servo Pres	ss controller							
Optional Acces	sories									
Order No.		Descriptio	n							
2.112-000.0 ■		Inno Foam	kit with dete	ergent	injector					
2.112-010.0 ■		Easy Foam	n kit							
6.394-668.0		Bottle foam lance								
8.739-132.0		100' hose, Tuff-Flex, 3/8" ID, 1-wire, 3000 psi, 275°								
2.111-013.0 ■		FR 30 ME	FR 30 ME surface cleaner							
2.111-023.0 ■		FR TR 50 N	FR TR 50 ME hard surface cleaner							

2.112-000.0	ililio Foalii kit with detergent injector
2.112-010.0 ■	Easy Foam kit
6.394-668.0	Bottle foam lance
8.739-132.0	100' hose, Tuff-Flex, 3/8" ID, 1-wire, 3000 psi, 275°
2.111-013.0 ■	FR 30 ME surface cleaner
2.111-023.0 ■	FR TR 50 ME hard surface cleaner
2.111-011.0 ■	Surface cleaner FR 30
2.111-010.0 ■	FRV TR 30 hard surface cleaner
4.115-000.0 ■	Wet blasting attachment
4.115-006.0 ■	Wet blasting attachment
4.762-497.0	Washing brush
2.638-526.0	Nozzle kit for wet blasting attachment
2.639-187.0	Nozzle kit for Surface cleaner FR
2.640-482.0	Nozzle kit for Surface cleaner FR
2.111-009.0 ■	Nozzle kit
2.642-430.0	Nozzle kit for FRV 30
2.113-003.0 ■	Power nozzle 40° spray angle

## **HD SUPER CLASS**



## For tough jobs in non-stop use.

Where vast amounts of dirt accumulate every day, reliable Kärcher super class models provide indispensable services. Ideal for use in the construction, agricultural and forestry sectors as well as industrial and municipal facilities.

















Technical data									
Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs)	Dimensions (L x W x H) inches
HD 3.5/30-4S Ea	1.286-908.0 ■	1.8-3.5	435-3000	9	220/240V / 1ph	28	Kärcher Axial	178	22 x 20 x 43
HD 4.5/32-4S Eb	1.286-909.0 ■	2.2-4.5	435-3200	10	230V / 3ph	25	Kärcher Axial	178	22 x 20 x 43
HD 4.5/32-4S Ec	1.286-910.0 ■	2.2-4.5	435-3200	10	460V / 3ph	14	Kärcher Axial	178	22 x 20 x 43

Standard Accessories	
Order No.	Description
4.118-005.0 ■	EASY!Force trigger gun
4.112-000.0 ■	41" spray lance
6.110-030.0 ■	50' EASY!Lock hose with ANTI!Twist connection
2.113-022.0 ■	Power nozzle, 045 (for machine 1.286-908.0)
2.113-025.0 ■	Power nozzle, 055 (for machine 1.286-909.0)
/ 118-008 0 ■	Servo Press controller

4.116-006.0	Servo Press controller	
Optional Accessories	s s	
Order No.	Description	
2.112-000.0 ■	Inno Foam kit	
2.112-015.0 ■	Gutter cleaning lance	
4.112-035.0 ■	Flexible spray lance	
6.394-668.0	Bottle foam lance	
4.440-939.0	Extension hose for FRV 30	
4.441-040.0	Suction hose for FRV 30 ME	
6.110-049.0 ■	Pipe cleaning hose 65', 1740 psi	
6.110-050.0 ■	Pipe cleaning hose 98', 1740 psi	
6.110-008.0 ■	Pipe cleaning hose 65', 3625 psi	
2.111-023.0 ■	FR TR 50 ME hard surface cleaner	
2.111-012.0 ■	FRV TR 30 ME	
2.111-011.0 ■	Surface cleaner FR 30	
2.111-010.0 ■	FRV TR 30 hard surface cleaner	
4.115-000.0 ■	Wet blasting attachment	
2.640-482.0	Nozzle kit for Surface cleaner FR	
2.642-433.0	Nozzle kit 050 - for FRV 30	
2.113-020.0 ■	25° power nozzle for applying cleaning agent	
4.114-019.0 ■	Dirtblaster Nozzle 035	
4.637-033.0 ■	Detergent injector for high pressure	
4.111-037.0 ■	Coupling	

## **HD SPECIAL CLASS**



## For strict hygiene requirements.

Cold water high-pressure cleaner was designed specifically for all-purpose industrial use in the sanitary/food industry. This top-of-the-range machine from the compact class allows you to regulate pressure and water flow seamlessly.





















#### 1 Convenient EASY!Force

Ergonomic design for convenient operation.

Reduced retention force for effortless operation.

Soft grip surface for a secure grip.

#### 3 Practical detergent system

Cleaning agent intake system for removing stubborn dirt.

The "Inno Foam Set" high-pressure foam system can be used.

#### 2 High standard of hygiene

Food-safe, non-marking high-pressure hose.

Wear-resistant and non-marking gray wheels.

Accepts inlet water at temperatures up to 180°F.

## 4 Variable pressure and water flow regulation

Easy access on the machine.

Gentle cleaning of sensitive surfaces.

## Technical data

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs)	Dimensions (L x W x H) inches
HD 2.3/14 C Ed Food	1.150-912.0 ■	2.3	1400	3.2	120V / 1ph	20	Kärcher Axial	71	15 x 15 x 37

## Standard Accessories

otaliaala Accessories	
Order No.	Description
4.118-015.0 ■	EASY!Force trigger gun for food applications
4.112-006.0 ■	33" spray lance
6.110-063.0 ■	50' EASY!Lock food grade hose with AVS hose reel connection
4.117-033.0 ■	Triple jet nozzle. 040

## **HD HAND HELD**



## Light weight and dependable.

These light-industrial hand held units are significantly more rugged than typical consumer substitutes and are built with durable steel frames. Hand-held models come with a dependable axial pump, high pressure hose, a stainless steel lance and detergent injector with brass soap nozzle.



#### **Features**

- = Durable steel frame
- = Axial pump

= Portable, easy to transport

#### **Technical data**

Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 2.0/10 Ed	1.575-400.0	2.0	1000	1.5	120V / 1ph	15	Comet Axial*	80	24 x 19 x 22
HD 1.8/14 Ed	1.575-401.0	1.8	1400	2	120V / 1ph	20	Comet Axial*	95	24 x 19 x 22

<sup>\*</sup> Axial pump 1-year warranty

## **HD WALL MOUNTED**





Shown with optional wall mount bracket part no. 8.920-952.0

## Convenient and quiet.

Kärcher's wall-mount unit has a durable steel frame, uses a quiet 1725 RPM motor, and is perfect for in-shop uses. A remote on/off switch with a 10' electrical cord allows the machine to be mounted high on a wall away from backspray. ETL certified to UL and CSA safety standards.





#### **Features**

- = Accepts hot water up to 180 degrees
- = Remote on/off switch

= Kärcher Triplex crankcase pump

#### Technical data

Model	Part No.	GPM	PSI	НР	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 2.0/14 Ed +	1.107-088.0	1.8	1400	2	120V / 1ph	20	Kärcher KE	120	20 x 19 x 17

#### Optional Accessories

Optional Accessories									
Order No.	Description								
8.920-952.0	Wall mount bracket								

# **HD ALUMINUM ELECTRIC**



## Designed for versatility.

Kärcher's HD carts are corrosion-resistant aluminum pressure washers that easily convert from a cart to a skid for maximum cleaning versatility and durability. These reliable electric powered pressure washers have a low profile handle and compact footprint, making them easy to manuver, and they offer a bypass loop for additional pump protection. 7-year pump warranty and flat-free tires. All models are ETL certified to UL safety standards.









#### Features

- = Durable, corrosion resistant aluminum frame
- = Modular design weld free frame easily converts from cart to skid
- = VRT3 Unloader with bypass loop pump protection

- = Flat free tires
- = Commercial-duty Leuco crankcase pump
- = ETL certified to UL and CSA standards

Technical Data										
Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Pump RPM	Weight (lbs.)	Dimensions (L x W x H) inches
HD 2.0/1000 Ed	9.801-814.0	2.0	1000	1.5	120V / 1ph	15	KF2030S	1725	129.94	41 x 22 x 25
HD 1.9/1300 Ed	9.801-794.0 ■	1.9	1300	2	120V / 1ph	20	KF2030F	3450	146.02	41 x 22 x 25
HD 3/1000 Ea	9.801-795.0 ■	3	1000	2	120V / 1ph	15	KF2830S	1725	152.72	41 x 22 x 25
HD 3 5/2000 Fa	9 801-796 0	3.5	2000	5	230V / 1nh	22	KF3530F	3450	154.05	41 x 22 x 25

Standard Accessories	
Order No.	Description
8.750-247.0	Gun
8.916-740.0	Hose
8.783-040.0	Lance
9.802-216.0	Chemical injector
8.712-398.0	Nozzle, QCEM-6540 Brass (Chem)
8.712-337.0	Nozzle, red, 035
8.712-338.0	Nozzle, yellow, 035
8.712-339.0	Nozzle, green, 035
8.712-340.0	Nozzle, white, 035

Optional Accessories	
Order No.	Description
9.807-754.0	Skid mount feet
9.807-750.0	Handle, 37.5"
9.807-752.0	Hose storage
9.807-753.0	Gun storage
8.740-223.0	Hose, 100'
8.753-572.0	A+ Surface cleaner SC21
8.753-573.0	A+ Surface cleaner SC24
9.302-243.0	Legacy rotary coupling
8.710-620.0	Legacy lance

## **HD ROLL CAGE**



## Specialty applications.

These belt-drive, electric roll cage models feature cleaning power of 5000 PSI and are available with either 230/3 phase or 460/3 phase motors. These units are specialty machines perfect for use in the marine market cleaning the bottom of boats or in the concrete industry, mixers, forms and handling equipment. Both models are ETL safety certified.



#### Features

- = Rugged steel chassis & roll cage
- = Kärcher Belt-drive crankcase pump
- = Cleaning power of 5000 PSI

- = Flat-free tires
- = 20 HP motor
- = 50' high-pressure hose

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Model	Part No.	GPM	PSI	HP	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 5.0/50 Eb Cage	1.107-084.0	5.0	5000	20	230V / 3ph	48	Kärcher KX	480	42 x 26 x 30
HD 5.0/50 Ec Cage	1.107-087.0	5.0	5000	20	460V / 3ph	26	Kärcher KX	480	42 x 26 x 30

## Options (field installed)

Order No.	Description
9.801-029.0	100' hose reel kit, 5000 PSI (hose not included)

## **HD CABINET - BELT DRIVE**



## Industrial throughout.

Our cold-water cabinet units really take the heat, accepting pre-heated water up to 180°F. Protected in durable steel cabinets, they demonstrate industrial strength throughout, including beltdrive Kärcher crankcase pumps, industrial motors, and magnetic starters for operator safety. All models are ETL certified to UL and CSA safety standards.





## 1 Wheel kit

Wheel kit with detergent rack and optional hose reel.

## 2 Floor stand

Floor stand with caster wheels.





## **Technical data**

Model	Part No.	GPM	PSI	НР	Electrical	Amps	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 3.5/30 ST Ea B	1.575-306.0	3.5	3000	7.5	230V / 1ph	36	Kärcher KM	330	26 x 20 x 16
HD 3.5/30 ST Eb B	1.575-307.0	3.5	3000	7.5	230V / 3ph	19	Kärcher KM	275	26 x 20 x 16
HD 3.5/30 ST Ec B	1.575-308.0	3.5	3000	7.5	460V / 3ph	11	Kärcher KM	270	26 x 20 x 16
HD 3.5/30 ST Eg B	1.575-309.0	3.5	3000	7.5	208V / 1ph	38	Kärcher KM	332	26 x 20 x 16
HD 3.5/30 ST Eh B	1.575-310.0	3.5	3000	7.5	208V / 3ph	23	Kärcher KM	271	26 x 20 x 16
HD 2.8/10 ST Ed B	1.575-300.0	2.8	1000	2	120V / 1ph	20	Kärcher KM	210	26 x 20 x 16
HD 4.2/20 ST Ea B	1.575-301.0	4.2	2000	6	230V / 1ph	29	Kärcher KM	285	26 x 20 x 16
HD 4.2/20 ST Eb B	1.575-302.0	4.2	2000	6	230V / 3ph	22	Kärcher KM	255	26 x 20 x 16
HD 4.2/20 ST Ec B	1.575-303.0	4.2	2000	6	460V / 3ph	11	Kärcher KM	260	26 x 20 x 16
HD 4.2/20 ST Eh B	1.575-305.0	4.2	2000	6	208V / 3ph	16	Kärcher KM	265	26 x 20 x 16

## Options (factory installed)

Order No.	Description
9.801-002.0	Conversion to Stainless Steel Cabinet
9.801-011.0	Auto Start/Stop
9.801-012.0	Time-Delay Shutdown
9.801-013.0	Hour Meter

## Options (field installed)

Options (neid mistan	cu)
Order No.	Description
9.801-031.0	Wheel Kit with Detergent Rack
9.801-033.0	Wall Mount Kit
8.903-043.0	Stainless Steel Wall Mount Kit
8.903-040.0	Floor Stand, 24" short
9.801-034.0	Floor Stand, 36" Tall
8.903-617.0	Stainless Steel Floor Stand, 36" Tall
8.941-546.0	Stainless Steel Floor Stand, without Hose Hanger
9.801-035.0	Caster Wheels for Floor Stand
9.801-036.0*	Hose Reel Kit, Floor Stand Only, 100 ft, No Hose
8.750-476.0*	100' x 3/8" fixed base hose reel
8.919-437.0*	Wall Mount
8.903-039.0*	Kit, Hose Reel w/Bracket for Stand & Wall Mount Kits
0.505 055.5	The Hose feet by Brachet for Stand & Hall moone fits

## **HD ALUMINUM GAS**



## Easily converts from cart to skid.

Corrosion-resistant and light-weight, Kärcher's HD aluminum pressure washers can be utilized as a cart or a skid for maximum cleaning versatility and durability. These reliable Honda powered pressure washers offer a bypass loop for additional pump protection, 7-year pump warranty and flat-free tires. All models are ETL certified to UL safety standards.











#### **Features**

- = Reliable Honda GX engine
- $= \ \, \text{Belt or direct drive models}$
- = Weldless, corrosion resistant aluminum frame
- = Modular design converts easily from cart to skid
- = VRT3 unloader with bypass
- = Flat-free tires
- = Stainless steel nozzles (red, yellow, green, white)
- = 7-year pump warranty

Technica	I data
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Model	Part No.	GPM	PSI	cc	Engine	Drive	Start	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 3.0/27 G	9.807-719.0	3.0	2700	196	Honda GX200	Direct	Recoil	Crankcase	112	41 x 22 x 24
HD 3.5/35 G	9.807-720.0	3.5	3500	270	Honda GX270	Direct	Recoil	Crankcase	130	41 x 22 x 24
HD 4.0/40 G	9.807-721.0	4.0	4000	389	Honda GX390	Direct	Recoil	Crankcase	149	43 x 26 x 27
HD 4.0/40 Ge	9.807-722.0	4.0	4000	389	Honda GX390	Direct	Electric	Crankcase	158	43 x 26 x 27
HD 3.0/27 GB	9.807-723.0	3.0	2700	196	Honda GX200	Belt	Recoil	Crankcase	123	41 x 22 x 24
HD 3.5/35 GB	9.807-724.0	3.5	3500	270	Honda GX270	Belt	Recoil	Crankcase	156	41 x 22 x 24
HD 4.0/40 GB	9.807-725.0	4.0	4000	389	Honda GX390	Belt	Recoil	Crankcase	160	43 x 26 x 27
HD 4.0/40 GeB	9.807-726.0	4.0	4000	389	Honda GX390	Belt	Electric	Crankcase	196	43 x 26 x 27

## Standard Accessories

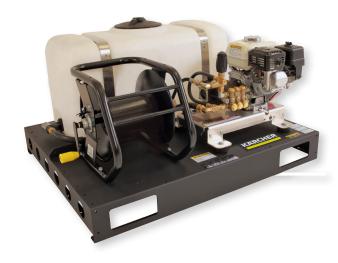
Order No.	Description					
8.750-247.0	Trigger Gun, model M407					
8.916-740.0	Hose, 50' x 3/8", 1w, TS, SOXSW					
8.783-039.0	Lance 30" Zinc plated, handle & coupler (for HD 3.0/27 AG, HD 3.0/27 AGB)					
8.783-040.0	Lance 44" Zinc plated, handle & coupler (for HD 3.4/35 G, HD 4.0/41 G, HD 4.0/41 Ge, HD 3.3/35 GB, HD 4.0/40 GB, HD 4.0/40 GeB)					
9.802-216.0	Injector, Chem, NON ADJ, 0.083					

## **Optional Accessories**

Description
Nozzle
Legacy Rawhide, 100' x 3/8" ID, 4500 PSI, 2-wire, smooth cover, black high pressure hose
A+ Surface Cleaner SC21
A+ Surface Cleaner SC24
Legacy Turbo Nozzle, 4.0, 4350 PSI
Legacy Superlite stainless steel, 72" - 56.0 oz
Skid mount feet
37.5" long handle
Lance holder
Hose storage hook
Handle with hose reel

<sup>\*</sup>Electric start available on select models.

# **HD ALUMINUM GAS SKID**



## Cleaning on the go.

The perfect accompaniment to Kärcher's HD Aluminium Gas pressure washers – these mild steel skids offer two configurations:

1. skid with a 50 gallon water tank and one 100' hose reel or

2. skid with two 100' hose reels.

The HD Aluminium Gas skids fit within a standard UTV / ATV bed and work with three different direct drive aluminum pressure washers to offer ultimate portability and usability for various applications.



#### **Features**

- = 50 gallon water tank (HD Pallet Skid with Tank only)
- = Forklift holes
- = Includes skid feet

- = 1 to 2, 100' hose reels
- = Fits within standard UTV/ATV bed

#### Technical data

Model	Part No.	Frame Material	Description	Compatable Pressure Washer (sold separetly)	Weight (lbs.)	Dimensions (L x W x H) inches
				<b>HD 3.0/27 G</b> 9.807-719.0		
HD Pallet Skid with Tank	9.807-833.0 ■	Mild Steel	50 gal water tank and 1 hose reel	<b>HD 3.4/35 G</b> 9.807-720.0	180	40 x 48 x 35
				<b>HD 4.0/40 G</b> 9.807-721.0		
				<b>HD 3.0/27 G</b> 9.807-719.0		
HD Pallet Skid with 2 Hose Reels	9.807-838.0 ■	Mild Steel	2 hose reels	<b>HD 3.4/35 G</b> 9.807-720.0	172	40 x 48 x 35
				<b>HD 4.0/40 G</b> 9.807-721.0		

## Options (field installed)

Order No.	Description	
8.923-105.0	Rubber feet kit	
8.923-107.0	Inlet filter kit	
8.923-106.0	Lifting eye bolts kit	
8.923-108.0	Three-way valve kit	

## **HD CART**



## Compact and dependable.

These Liberty Series models are tough gasoline-powered direct-drive cold water machines that deliver cleaning power of up to 4000 PSI. Built on compact sturdy steel frames, each unit features a dependable industrial-grade Honda engine, Kärcher crankcase pump, hose/gun rack, detergent injection, and tubed pneumatic tires. All models are ETL certified.



#### Features

- = Chrome handles
- = Steel frame with powder coat finish
- = Commercial grade Honda GX engine

- = Cleaning power up to 4000 PSI
- = Industrial direct-drive Kärcher crankcase pump

#### **Technical data**

Model	Part No.	GPM	PSI	cc	Engine	Fuel	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 2.3/24 P	1.575-100.0	2.3	2400	163	Honda GX160	Gas	Kärcher KP	148	35 x 21 x 24
HD 2.5/27 P	1.575-101.0	2.5	2700	196	Honda GX200	Gas	Kärcher KP	155	35 x 21 x 24
HD 3.0/30 P	1.575-102.0	3.0	3000	270	Honda GX270	Gas	Kärcher KP	175	35 x 21 x 24
HD 3.8/35 P	1.575-104.0	3.8	3500	389	Honda GX390	Gas	Kärcher KS	180	35 x 21 x 24
HD 3.5/40 P	1.107-223.0	3.5	4000	389	Honda GX390	Gas	Kärcher KS	180	35 x 21 x 24

## Options (field installed)

Order No.	Description	
9.801-026.0	100' EZEE Hose Reel kit (hose not included)	

## **HD PB CART**



## Reliable and professional.

Our cold-water series provides a broad selection of rugged belt-drive units, all with reliable Honda GX engines, which deliver cleaning volume of up to 3.7 GPM. Each model is ETL certified to UL safety standards and comes with a rugged steel chassis, cast iron belt pulley system, flat-free tires, and industrial-grade Kärcher crankcase pump.



#### **Features**

- = Chrome handles
- = Powder coated steel chassis
- = Reliable Honda GX engine
- = Onboard hose and lance storage

- = Water volume up to 3.7 GPM
- = Industrial belt-drive Kärcher pump
- = Flat-free tires
- Quick connect nozzles

#### Technical data

Model	Part No.	GPM	PSI	CC	Engine	Fuel	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 3.0/30 PB	1.575-152.0	3.0	3000	270	Honda GX270	Gas	Kärcher KB	225	45 x 26 x 24
HD 3.7/35 PB	1.575-154.0	3.7	3500	389	Honda GX390	Gas	Kärcher KM	250	45 x 26 x 24
HD 3.0/40 PB	1.575-155.0	3.0	4000	389	Honda GX390	Gas	Kärcher KM	250	45 x 26 x 24

## **HD PB/DB CAGE**



## Extra rugged and powerful.

Our roll cage models are the most powerful units in our cold water line, with cleaning power of up to 5000 PSI. Protected by a rugged powder coated roll cage built of 1-1/4" steel, the PB Cage units feature powerful Vanguard, Honda or Kohler engines, tri-plunger oil bath Kärcher pumps, flat-free tires, and an extra rugged belt-drive assembly with notched V belts and cast iron pulleys. All single and double-axle models are ETL safety certified.



#### **Features**

- Belt-drive
- = Rugged steel chassis & roll cage
- = Honda, Vanguard or Kohler engine
- = Cleaning power up to 5000 PSI

- = Electric start on dual-axle models\*
- = Industrial belt-drive Kärcher pump with 7-year warranty
- = Flat-free tires

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Model	Part No.	GPM	PSI	cc	Engine	Fuel	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD 3.7/35 PB Cage	1.575-205.0	3.7	3500	389	Honda GX390	Gas	Kärcher KM	350	42 x 26 x 30
HD 4.0/40 PB Cage	1.575-207.0	4.0	4000	479	Vanguard 16	Gas	Kärcher KT	470	42 x 26 x 30
HD 4.0/50 PeB Cage*	1.575-200.0	4.0	5000	688	Honda GX630	Gas	Kärcher KX	495	42 x 26 x 30
HD 4.5/50 PeB Cage*	1.575-201.0	4.5	5000	688	Honda GX660	Gas	Kärcher KX	500	42 x 26 x 30
HD 3.4/30 DeB Cage*	1.575-202.0	3.4	3000	404	Kohler KD420	Diesel	Kärcher KM	410	42 x 26 x 30

#### Options (field installed)

Options (neid ii	iistaileu)	
Order No.	Description	
9.801-028.0	100' EZEE Hose Reel kit, single axle (hose not included)	
9.801-029.0	100' Hose Reel kit 5000 psi, double axle (hose not included)	

## **HD HAND HELD**



## Light weight and dependable.

These light-industrial hand held units are significantly more rugged than typical consumer substitutes and are built with durable steel frames. Hand-held models come with a dependable axial pump, high pressure hose, a stainless steel lance and detergent injector with brass soap nozzle.







#### **Features**

- = Durable steel frame
- = Axial pump
- = Portable, easy to transport

#### Technical data

Mod	lel	Part No.	GPM	PSI	HP	Engine	Pump	Weight (lbs.)	Dimensions (L x W x H) inches
HD	2.3/24 P	1.575-350.0	2.3	2400	5.5	Honda GX160	Kärcher Axial	163	16 x 24 x 22

## **PRO SERIES**



## Compact and reliable.

The Kärcher ProSerie Units are compacts powerhouses that generate 3000 to 3800 PSI and are powered by a reliable Honda GC engine.

On the high-end version, the G 3800 OHT, end-users will appreciate the 50ft steel-braided rubber high pressure hose, pneumatic tires and durable welded frame. It Includes the patent-pending VersaGRIP $^{\text{M}}$  spray gun and the Quick Connect for easy set up and storage.

#### Features

- = Triplex pump
- VersaGRIP trigger gun

#### **Technical data** Model Part No. CC **GPM** PSI **Engine** Pump Weight Dimensions (L x W x Hose (lbs.) H) inches G 3800 OHT 1.107-278.0 102.5 50 ft. steel-braided rubber 270 3.2 3800 Honda GC Triplex/Crankshaft 33 x 30.5 x 23.5 102.5 33 x 30.5 x 23.5 25 ft. steel-braided rubber G 3500 OHT 1.107-268.0 200 2.6 3500 Honda GC Triplex/Crankshaft G 3200 OH 1.107-267.0 102.5 33 x 30.5 x 23.5 25ft. PVC 190 2.5 3200 Honda GC Triplex/Crankshaft G 3000 OH 1.107-281.0 33 x 30.5 x 23.5 25ft. PVC Honda GC Triplex/Crankshaft

## **HDS HEATER**



## **Hot Water Heater.**

## For attaching to a cold water pressure washer

Our Kärcher Series water heater provides supplemental heat to cold water machines, giving users the benefits of hot water cleaning when it's needed. An electric-powered diesel heated unit, the Heater 5.0/30 Ed effectively heats water at a rate of up to 5 gallons per minute.



#### **Features**

- = Leak-free steel-pipe heating coil
- = Effective heating of up to 5 GPM

= ETL certified to UL & CSA standards

## Technical data

Model	Part No.	GPM	PSI	Electrical	Amps	Heated by	Weight (lbs)	Dimensions (L x W x H) inches
Heater 5.0/30 Ed	1.575-650.0	to 5	up to 3000	120V / 1ph	5	Diesel	330	29 x 41 x 47

# KÄRCHER DETERGENTS

Faster. More Effective. Environmentally Friendly. Kärcher's cleaning detergents for pressure washers and floor care machines can optimize cleaning results while reducing cleaning time. Whether they lower energy consumption or reduce drain water pollution, they are ideal for use in industry, trade and food processing.







## 1 Faster Results

Tested in the lab and in the field, to achieve results that are 3x faster than the original formula. With fast acting and efficient formulas, you'll use less product - saving you both time and money.

## 2 More Effective

Utilizing cutting-edge technology and enhanced raw materials, Kärcher detergents deliver superior cleaning results in even the toughest environments. Designed for a higher tolerance for hard water—less detergent is needed to break down the dissolved calcium and magnesium salts, leading to a marked reduction in insoluble mineral deposits commonly associated with hard water.

#### 3 Environmentally Friendly

With an eye on preserving our natural resources, we are proud to offer a complete lineup of environmentally friendly detergents, many of which are phosphate-free. Rigorous testing has proven these new formulas to be effective while providing a sustainable solution for preventing the negative impacts often associated with runoff and providing you with peace of mind.









			1				ı			ı						
		Order no.	Size	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Description					
General Purpose Cl	eaners	: Formulated for	general	purpo	se cleani	ng. Desi	gned for da	aily cleanin	g of facility	surfaces, too	Is and floors.					
General Purpose Cleaner	1	9.803-789.0	5 gal	9.6	purple	slight deter- gent	1:128	low	5	•	General Purpose Cleaner is a blend of ingredients formulated to provide a low-foaming detergent for safe removal of dirt and grime off a broad range of surfaces. It is formulated to pass through a pressure washer without damaging the high-pressure pump. This formula is ideal					
	2	9.803-791.0 ■	55 gal	9.6	purple	slight deter- gent	1:128	low	5	•	for power washing around a home or shop, including exterior walls, decks, driveways, and roofs. It is also e fective in cleaning machinery, equipment, cars, RVs, at trucks. It is safe for cleaning indoors or outdoors.					
Automotive: Produ	cts des	signed specificall	y for so	il cond	itions fou	ınd on ca	ars, vans a	nd specifica	illy vehicles	with fine pa	int finishes. Effective and safe, phosphate free.					
Auto Wash	3	8.698-143.0	5 gal	9.6	purple	slight deter- gent	1:128	low	5	•	Auto Wash is a blend of ingredients formulated to provide a low-foaming detergent for safe removal of dirt and grime found on most vehicles. It is formulated to reduce water spots caused by hard water leaving a higher shine					
	4	8.698-144.0	55 gal	9.6	purple	slight deter- gent	1:128	low	5	•	than most products. Auto Wash can pass through a pres- sure washer without damaging the high-pressure pump and is safe to use on aluminum, stainless steel, glass, plastic, paint and fine automotive finishes.					
Vehicle: Detergent	and ca	and care for both Automotive and Fleet use. Safe for both, non phosphate and superior results.														
Vehicle Wash and Wax Detergent	5			10.4	blue- green	fresh	1:150	high	5	•	Vehicle Wash and Wax Detergent saves you time and money when you clean and protect in one step. Good for autos					
	6	9.803-758.0	55 gal	10.4	blue- green	fresh	1:150	high	5	•	and trucks and safe on any finish. Superior performance in hard water leaving a shine with a spot free rinse.					
Vehicle Wax	8	8.698-147.0 ■	5 gal	7.6	straw	cash- mere	1:2000	non- foaming	1	•	Vehicle Wax. Added at the final rinse, Vehicle Wax is a long-lasting liquid wax that creates a durable finish that improves a vehicle's appearance and helps keeps dirt from adhering to the surface. It gives added protection against salt, air pollution and acid rain and can be used safely on virtually every surface, including aluminum, stainless steel, glass, plastic, paint and fine automotive paint finishes.					
Vehicle Pre-Soak	9	8.698-221.0	5 gal	10.2	blue	citrus	1:60	high	4	•	Vehicle Pre-Soak is used to remove stubborn soils like bugs, tar, oil and grease deposits on vehicles. It's applied before washing in order to penetrate and break up soils and washed away when the rest of the vehicle washing is done. The more time you allow to soak, the less scrubbing is required. Vehicle Pre-Soak is safe to use on fine auto finishes and strong enough to work or transportation fleet vehicles.					
	10	8.698-222.0 ■	55 gal	10.2	blue	citrus	1:60	high	4	•						









		Order no.	Size	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Description	
Vehicle Tire and Rim Cleaner	11	8.698-225.0■	12x1 - qt	12.9	clear	none	1:1	high	3	•	Vehicle Tire and Rim Cleaner is a fast and easy way to deep clean the black rubber, road film and brake dust soil: from your tires and rims. Simply spray, wait and rinse. This product should be used to clean tire and wheels before adding tire dressing. Make tire dressings look better and last longer. Safe to use on all tires. Safe for steel and aluminum wheels, including coated wheels.	
Fleet: These producto be used on autor			cally for	use or	semi tru	Jcks, trai	ilers, const	ruction and	farm equip	ment, most o	commercial transpiration vehicles. Not designed	
Fleet Wash Detergent	12	1	5 gal	10.4	green	fresh	1:150	high	5	•	Fleet Wash Detergent is a mild detergent designed for exterior cleaning of trucks, busses, equipment and implements. This special emulsifying formula contains high-powered cleaning agents that are effective on grease road film and smoke trails. It is excellent as a pre-spray for cleaning engines, whitewall tires and vinyl and metal	
	13	9.803-754.0	55 gal	10.4	green	fresh	1:150	high	5	•	tops. Fleet Wash Detergent is phosphate-free and outper- forms most competitive phosphate products. It is safe to use through a pressure washer. Fleet Wash Detergent can be used on polished aluminum, stainless steel, glass, plas- tic, and painted surfaces.	
Heavy Equipment Detergent	14	8.698-150.0	5 gal	11.8	dark brown	none	1:150	high	5	•	Heavy Equipment Detergent is an effective, safe detergent that can be used on any surface. It is excellent as a pre-spray for softening and breaking up dried on or baked on soils like mud, bugs, greasy film, diesel fuel, lubricants. Excellent foaming capability. It is safe to use	
	15	8.698-151.0	55 gal	11.8	dark brown	none	1:150	high	5	•	through a pressure washer and can be used on polished aluminum, stainless steel, glass, plastic, paint. Heavy Equipment Detergent is phosphate-free and outperforms most competitive phosphate products.	
Fleet Wash Solvent Detergent	16	9.803-740.0 ■	5 gal	9.0	light yellow	citrus	1:50	moderate	1	•	Fleet Wash Solvent Detergent adds the cleaning properties of solvents to boost cleaning capability in order to remove heavy, petroleum-based soils. Citrus-based solvent helps break down these tough soils for fast, efficient propertyl course the part of the propertyl course for the propertyl course the	
	17	9.803-741.0	55 gal	9.0	light yellow	citrus	1:150	moderate	1	•	efficient removal, saving time and energy. It has the ability to penetrate and break down baked-on hydro-carbon-based soils, like exhaust trails and carbonized grease, yet is safe on most surfaces.	
Fleet Aluminum Brightener	18	9.803-746.0 ■	5 gal	2.3	light straw	sharp	1:5 1:26	medium	2	•	Fleet Aluminum Brightener is an extra-strength, ac- id-based, aluminum cleaner and brightener designed for non-polished aluminum tanks and trailers, alumi- num wheels and for preparing aluminum for painting.	
	19	9.803-747.0 ■	55 gal	1.8	none	sharp	1:20	low	2	•	Do NOT use on glass, polished aluminum or anodize aluminum. Fleet Aluminum Brightener is effective in moving grease, oils, baked-on carbon and diesel sm This formula is non foaming.	









Fleet Trailer Cleaner	20	<b>Order no.</b> 9.803-748.0 ■ 9.803-749.0 ■	Size 5 gal	<b>pH</b> 1.1	<b>Color</b> none	Scent slight lemon slight lemon	<b>Dilution</b> 1:1	Foam medium medium	Hardness 1-5 4	Phosphate Free	Description  Fleet Trailer Cleaner is a concentrated, non-etching, acid-based detergent formulated to quickly penetrate and remove grease, grime, dirt, road film and welding smut from polished aluminum and stainless steel surfaces. It shines aluminum and stainless by removing the oxidation that makes those surfaces dull looking.	
Fleet Degreaser	22	9.803-734.0	5 gal	11.5	red / orange	none	1:128	moderate	5	•	Fleet Degreaser is a highly concentrated degreaser designed for petroleum based soils like heavy deposits of oil, grease and dirt as well as axle or fifth-wheel grease, hydraulic oils and diesel smoke stains. Fleet Degreaser is formulated to pass through a pressure washer without damaging the high-pressure pump and is, therefore,	
	23	9.803-739.0	55 gal	11.5	red / orange	none	1:128	moderate	5	•	safe to use through a pressure washer. It is also safe to use on aluminum, stainless steel, glass, plastic, painted surfaces. Fleet Degreaser is phosphate-free and outperforms competitive phosphate formula products.	
Fleet Interior Tank Cleaner	24	9.803-736.0 ■	5 gal	13.0	none	none	1:30	moderate	4	•	Fleet Interior Tank Cleaner is a highly concentrated and effective cleaner for the interior of tanks and vessels. Interior tank cleaning may or may not be accessible for manual brushing/scraping. This powerful formula can cut through many layers of soil with high pressure washing and soaking, eliminating the need to enter the tank. It is extremely effective in removing the most difficult-to-clean oil, grease and hydrocarbon-based deposits. It cuts grease, grime, oil, burnt carbon. Do not	
	25	9.803-779.0 ■	55 gal	13.0	none	none	1:30	moderate	4	•	use on aluminum, magnesium, galvanized metal or fine painted surfaces. It is safe to use through a pressure washer and does not damage the high-pressure pump. This formula is phosphate-free and outperforms most competitive phosphate products.	
Fleet Machine and Heavy Equipment Degreaser	26	8.916-134.0	5 gal	11.8	brown	none	1:50	high	5	•	Fleet Machine and Heavy Equipment Degreaser is an extra-strong cleaner that is ideal for cleaning heavy equipment, over-the road vehicles and offroad machinery. It is especially effective cleaning exhaust stains, road grime and heavy deposits of dirt and oil. Fleet Machine and Heavy Equipment Degreaser is phosphate-free and	
	27	8.916-140.0	55 gal	11.8	brown	none	1:50	high	5	•	outperforms competitive phosphate products. This poverful formula is not recommended for use on fine autofinishes, aluminum, magnesium and galvanized metal.	







		Order no.	Size	pН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Description
Concrete Remover	28	8.698-139.0	5 gal	2.0	yellow	sharp	1:1	low	3	•	Concrete Remover effectively removes concrete splat- ters and deposits form construction vehicles, equip- ment, tools and commercial surfaces. Not intended for use on fine automotive finishes. Always
	29	8.698-140.0	55 gal	2.0	yellow	sharp	1:1	low	3	•	pre-test undiluted product in an inconspicuous area, to determine safety and suitability for the intended use.
Salt and Ice Melt Remover	30	8.698-141.0	5 gal	11.4	red / orange	none	1:100	high	5	•	Salt and Ice Melt Remover is a combination detergent that removes heavy soil as well as all types of damaging road salt residue. Salt and Ice Melt Remover's unique chelating action breaks down the crystalline structure of ice melt salt and prevents it from crystallizing back on the surface so it can be easily rinsed
	31	8.698-142.0	55 gal	11.4	red / orange	none	1:100	high	5	•	away with the rest of the dirt. Effective on fine automotive finishes as well as construction equipment, trucks and fleet vehicles.
Quick Break Deterg	ents: I	Products formula	ted for	effectiv	ve cleanii	ng which	separate	quickly aft	er washing i	n order to be	accepted into on-site treatment systems.
Quick Release Detergent	32	9.803-720.0	5 gal	10.12	none	slight solvent	1:100	low	4	•	Quick Release Detergent is concentrated heavy duty vehicle wash formulated to quickly and effectively remove dirt, grime, grease and road film from vehicles. It is ideal for vehicle wash facilities where it can be used on tractor-trailers, heavy equipment, RVs, trucks, and autos.
	33	9.803-750.0 ■	55 gal	10.12	none	slight solvent	1:100	low	4	•	Quick Release Detergent is formulated to pass through a pressure washer without damaging the high-pressure pump and has an oil-water quick-release surfactant making it ideally suited for use with water treatment systems.
Degreasers: Degrea	sers a	re designed to be	e used o	n medi	um to he	avv soil:	s that regu	ire more a	ggressive fo	rmulation for	r built up greases and oils.
Chlorinated Degreaser	34	9.803-712.0	5 gal	9.9	none	slight chlo- rine	1:60	high	4	•	Chlorinated Degreaser removes fats, oils and greases typically found in food service and food processing establishments. It's chlorinated formula breaks down
	35	9.803-716.0	55 gal	9.9	none	slight chlo- rine	1:60	high	4	•	stubborn protein soils that contribute to bio-film for- mation. This formula is safe on stainless steel, alumi- num and painted surfaces.
Heavy Duty Brown Degreaser	36	8.698-148.0	5 gal	11.8	dark brown	none	1:50	high	5	-	Heavy Duty Brown Detergent is for cleaning machinery and equipment to remove heavy daily debris of oil, light grease, sand, mud and road film. This detergent is safe to use on most heavy equipment however, due to
	37	8.698-149.0	55 gal	11.8	dark brown	none	1:50	high	5	•	its strength to handle heavy soils, it should not be used on aluminum, magnesium or fine paint finishes.









		Order no.	Size	рH	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Description
Hood and Duct Degreaser	38	8.698-199.0	5 gal	13.0	none	none	1:30	moderate	4	•	Hood and Duct cleaner is specifically designed to remove the dangerous build-up of grease in exhaust hoods of food cooking establishments. Through a hot water pressure washer, fast effective removal restores hood and ducts to a clean, safe result. Even carbonized grease. This cleaner can be used to pressure wash food service
	39	8.698-200.0	55 gal	13.0	none	none	1:30	moderate	4	•	grills, fryers, broilers and ovens. Routine cleaning is required in most cities and states and by the insurance industry. Hood and Duct Degreaser is NSF approved.
Industrial: These ar	e our i	most aggressive	products	nining, heavy construction and machine shops.							
Heavy Duty Degreaser	40	8.698-154.0	5 gal	11.3	red / orange	none	1:128	medium	5	•	Heavy Duty Degreaser is an industrial strength degreaser for cleaning heavy oils and greases, carbon, lubricants and hydraulic fluids found in industrial and manufacturing environments. Heavy Duty Degreaser is formulated to pass through a pressure washer without damaging the high-pressure pump or heating coil. It
	41	8.698-155.0	55 gal	11.5	red / orange	none	1:128	moderate	5	•	is also safe to use on aluminum, stainless steel, glass, plastic and concrete. Heavy Duty Degrease is phosphate-free and outperforms competitive phosphate formula products.
Industrial Grease and Carbon Remover	42	9.803-732.0 ■	5 gal	12.4	blue	none	1:100	high	5	•	Industrial Grease and Carbon Remover is heavy-duty degreaser that quickly penetrates and cleans grime, spent oil and grease in a variety of applications, including vehicles, equipment, RVs, drilling rigs, trucks and other structures. This highly-concentrated blend is formulated to wet, penetrate and suspend soil, oils and grease and
	43	9.803-772.0	55 gal	12.4	blue	none	1:100	high	5	•	yet is safe to use indoors or outdoors on virtually every surface, including aluminum, stainless steel, glass, plastic, and painted surfaces.
Industrial Oil and Grease Remover	44	8.698-156.0	5 gal	10.4	yellow	citrus	1:150	high	5	•	Industrial Oil and Grease remover is designed to work on petroleum based oils and greases typically found in factories like cutting oils, lubricants and metal coatings. This product is designed to quickly break up the oils and suspend them in order to rinse easy and prevent them from re-depositing. The result is an oil/grease free surface. Industrial Oil and Grease Remover is engineered to
	45	8.698-157.0	55 gal	10.4	yellow	citrus	1:150	high	5	•	pass through a pressure washer without damaging the high-pressure pump. It is safe to use on aluminum, stainless steel, concrete, glass, plastic and painted surfaces.
Metal Paint and Prep Phosphatizer	46	8.698-197.0 ■	5 gal	5.8	none	none	1:512	low	5		Metal Paint and Prep Phosphatizer is a complete and economical phosphatizing agent for the phosphatizing of iron and steel parts prior to painting. Effective in
	47	8.698-198.0 ■	55 gal	5.8	none	none	1:512	low	5		spray, dip and wipe-on applications. Metal Paint and Prep Phosphatizer works well in hard or soft water and rinses completely.



	T									1	T		
		Order no.	s:		Color	Scent	Dilution	F	Hardness 1-5	Phosphate Free	Description		
Building and Maint	onance		Size	pH							erials like brick, siding, stucco, concrete, tile.		
	_				т					o ose on mat	T		
Building Interior/ Exterior Cleaner	48	8.698-135.0	5 gal	9.6	purple	none	1:130	low	5	•	Building Interior/Exterior Cleaner is safe to use on alumi- num, stainless steel, glass, plastic, paint, stone and masonry surfaces. Building Interior/Exterior Cleaner is ideal for pow- er washing around a home or shop, including exterior walls,		
	49	8.698-136.0	55 gal	9.6	purple	none	1:130	low	5	•	decks, driveways, and roof. This formula is phosphate-fre and outperforms most competitive phosphate products.		
Concrete Cleaner	50	9.803-744.0	5 gal	10.4	yellow	citrus	1:150	high	5	•	Concrete Cleaner is formulated to clean stone and concrete surfaces. It is effective in removing oil, grease, baked-on carbon, tar and asphalt from unfinished concrete floors, walls and grout. Concrete Cleaner is engineered to pass through a pressure washer without damaging the high-pressure pump. It is safe to use on		
	51	9.803-784.0	55 gal	10.4	yellow	citrus	1:150	high	5	•	aluminum, stainless steel, glass, plastic and painted surfaces. This formula is phosphate-free and outperforms most competitive phosphate products.		
Brick & Masonry Graffiti Remover	52	8.698-039.0	4x1 gal	1.3	light brown	none	1:1	low	1	•	Brick, Masonry & Concrete Cleaner re-liquefies and dissolves spray paint and marker tracks within seconds. No extended soak time is needed and it can be		
	53	8.698-040.0	12x1 qt	1.3	light brown	none	1:1	low	1	•	re-applied to wet surfaces as needed, without waiting for the surface to dry.		
Coil Descaler	54	9.803-742.0	12x2 lb	10.4	yellow	citrus	1:150	high	5	•	Coil descaler quickly and safely removes hard water scale build up that robs the performance of your pressure washer. Removing the build-up improves the water flow, heat transfer while reducing strain on the pump.		
Pump and Coil Protectant	55	8.698-058.0	12x1 qt	7.3	amber	none	1:1	none	5	•	Pump and Coil Protectant is a multi-component product made from heat-resistant organic and inorganic		
	56	9.556-111.0	4x1 gal	7.3	amber	none	1:1	none	5	•	salts. Its stabilizing action on the minerals which cause hardness in water, is based on its ability to impede the growth of mineral deposits. This product is proprietary		
	57	9.556-011.0 ■	5 gal	7.3	amber	none	1:1	none	5	•	to machines that have a built in dispenser for this product. Keeps your machine running efficiently with		
Pump and Coil Protectant Concentrate	58	9.556-010.0 ■	5 gal (Makes 55 gals)	7.6	light brown	none	RTU	none	5		optimum performance and reliability.		









									Hardness	Phosphate		
		Order no.	Size	pН	Color	Scent	Dilution	Foam	1-5	Free	Description	
Floor Cleaners: Form	nulate	ed for general pu	rpose an	d heav	/y-dutry	floor cle	aning. For	use with fl	oor care equ	uipment (such	as scrubbers) only.	
Neutral Floor Cleaner	59	8.698-102.0	4x1 gal	7.8	light yellow	solvent	1:129	low	4	•	Neutral Floor cleaner is formulated for everyday floor cleaning of resilient tile, hard finished floors, polished stone and polished concrete floors. No-rinse formula i	
	60	8.698-103.0	5 gal	7.8	light yellow	solvent	1:129	low	4		designed to remove soil and leave a streak-free fin- ish. Developed for scrubber machines, this formula is non-foaming, phosphate-free and contains ingredients that protect the machine from scale and contaminants.	
	61	8.698-104.0	55 gal	7.8	light yellow	solvent	1:129	low	4			
Shop Floor Cleaner	62	8.698-105.0	5 gal	10.3	light red, clear	solvent	1:129	low	5	•	Shop Floor Cleaner is formulated for heavy-duty cleaning of soils typically found in machine shop environments. Lifts and removes petroleum-based grease and oily soils from all types of finished and unfinished concrete, including painted and epoxy-coated floors. No-rinse formula is designed to remove soil and leave	
	63	8.698-106.0	55 gal	10.3	light red, clear	solvent	1:129	low	5	•	a streak-free finish. Developed for scrubber machines, this formula is non-foaming, phosphate-free and contains ingredients that protect the machine from scale and contaminants.	
Warehouse Floor Cleaner	64	8.698-107.0	5 gal	10.0	blue	deter- gent	1:129	medium	5	•	Warehouse Floor Cleaner is formulated for everyday warehouse concrete floor cleaning. Use on finished or unfinished concrete. Safe for polished concrete floors. No-rinse formula is designed to remove dense concrete	
	65	8.698-108.0	55 gal	10.0	blue	deter- gent	1:129	medium	5	•	dust and leave a streak-free finish. Developed for scrubber machines, this formula is non-foaming, phosphate-free and contains ingredients that protect the machine from scale and contaminants.	
	66	8.698-109.0	275 gal	10.0	blue	deter- gent	1:129	medium	5	•		
Miscellaneous												
Vital Oxide, CA Only	67	8.639-559.0	4X1 gal pack	8.00	clear	none	RTU 1:5 1:9	medium	2	•	Vital Oxide is a hospital grade disinfectant sanitizer with 7 key attributes. Disinfection, Sanitizing, Odor Elimination, Carpet Sanitization, Allergen Removal, Kills	



## **EASY!FORCE TRIGGER GUN – ZERO EFFORT REQUIRED!**

Introducing the most effortless trigger gun on the market, the new Kärcher EASY!Force. The revolutionary EASY!Force trigger gun uses its own recoil force to hold the trigger down for you. This means no more sore hands after hours of use. Try our EASY!Force trigger gun — it is so much fun, you will not want to put it down!



**Erogonomics**. Our EASY!Force technology holds the trigger down once you start it, avoiding the strain on your hands associated with other trigger guns.

**Faster set-up**. The new EASY!Lock connection system allows set-ups that are five times faster than existing systems. A simple 360° turn provides a fully-threaded, secure connection.















**Designed for long life**. Our EASY!Force valve consists of a ceramic ball with ceramic sealing seat that is resistant to any particles liable to cause potential damage. This gives it a lifetime five times longer than trigger guns with conventional valve.

**Built in safety**. The trigger gun features a mechanical safety to prevent accidental starts for maximum safety without compromising its ease-of-use.

**Perfect connections**. The same quick locking, screw connection of EASY!Lock can be used on existing pressure washers and accessories. An easy system of adapters ensures compatibility is easy, and allows you to experience the power of the EASY!Force trigger gun. Contact your local dealer to find out more. Try our EASY!Force trigger gun – you won't want to put it down.

# WHAT PERFECT CONNECTIONS LOOK LIKE

In order to cover the various interfaces, from the pressure washer to the nozzle, as well as ensuring compatibility is easy, a total of 10 different adapters are available. This ensures that all existing machines and accessories can continue to be used together with the new machines and accessories with EASY!Lock connections. Listed to the right are all adapters with their respective application.\*

## **Our EASY!Lock system**

The below illustration demonstrates the features of adapters 1-8. These adapters are for use with machines having metric connections. Adapters 9 and 10 are for use with 3/8" connections.





\*For example, any pressure washer with M22 x 1.5 connection can quickly be converted to the new EASY!Lock system with adapter 2.





#### **EASY!Lock - M 22 X 1.5**

Order no. 4.111-029.0

Adapter for connecting high-pressure hoses with EASY!Lock and high-pressure hoses with M 22 x 1.5 connection.





#### EASY!Lock - M 22 X 1.5

Order no. 4.111-030.0

Adapter for connecting high-pressure hoses with EASY!Lock and pressure washers / trigger guns with M 22 x 1.5 connection.





#### **EASY!Lock - M 22 X 1.5**

Order no. 4.111-031.0

Adapter for connecting spray lances or Servo Control regulators with EASY!Lock and trigger guns with M 22 x 1.5.





#### EASY!Lock - AVS

Order no. 4.111-032.0

Adapter for connecting EASY!Force trigger gun and high-pressure hoses with AVS swivel connection.





## **EASY!Lock - M 22 × 1.5**

Order no. 4.111-033.0

Adapter for connecting EASY!Force trigger gun and spray lances with M 22 x 1.5 connection.





## **EASY!Lock - M 22 X 1.5**

Order no. 4.111-034.0

Adapter for connecting EASY!Force trigger gun / pressure washers with EASY!Lock and high-pressure hoses with M  $22 \times 1.5$  connection.





## **EASY!Lock - M 18 X 1.5**

Order no. 4.111-035.0

Adapter for connecting nozzles with EASY!Lock and spray lances with M  $18 \times 1.5$  connection.





#### **EASY!Lock - M 18 X 1.5**

Order no. 4.111-036.0

Adapter for connecting spray lances with EASY!Lock and nozzles with M 18 x 1.5 connection.





#### EASY!Lock - STANDARD 3/8" HOSE

Order no. 4.111-041.0

Adapter for connecting EASY!Force trigger gun and standard 3/8" US-style hose connection.





### EASY!Lock - STANDARD 3/8" MACHINE OUTLET Order no. 4.111-042.0

Adapter for connecting high-pressure hoses with EASY!Lock and 3/8" US-style machine outlet.

www.kaercher.com/us/easyforce

# **EASY!FORCE TRIGGER GUN AND ACCESSORIES**























		Order no.	Description
EASY!Force Trigger Gun EASY!Force trigger gun	1	4.118-005.0	Trigger gun uses the recoil force of the high-pressure spray to reduce the hold force of the trigger to zero.
for EASY!Lock threading	1	4.118-005.0	Trigger gott oses the recoil force of the high pressure spray to reduce the hold force of the trigger to zero.
EASY!Force trigger gun	2	4.427-014.0	EASY!Force tigger gun repair kit: manifold complete with full ceramic valve
repair kit	3	2.885-483.0 ■	EASY!Force trigger gun repair kit: spare part lever kit
Lance	4	4.112-000.0	41" spray lance
Lance repair kit	5	2.880-001.0 ■	EASY!Force lance repair kit: quad-ring sealing (3)
Side handle	6	4.321-380.0 ■	Ergonomic handle that attaches to the spray lance and offers additional working positions.
Power nozzle Spray angle 25°	7	2.113-004.0	Patented Kärcher power nozzle technology offers 40% increase in cleaning performance over conventional nozzles. Engineered for EASY!Lock. Size: 035
	8	2.113-023.0 ■	Patented Kärcher power nozzle technology offers 40% increase in cleaning performance over conventional nozzles. Engineered for EASY!Lock. Size: 050
	9	2.113-014.0 ■	Patented Kärcher power nozzle technology offers 40% increase in cleaning performance over conventional nozzles. Engineered for EASY!Lock. Size: 075
	10	2.113-017.0 ■	Patented Kärcher power nozzle technology offers 40% increase in cleaning performance over conventional nozzles. Engineered for EASY!Lock. Size: 100
Servo control	11	4.118-007.0 ■	Pressure and water flow regulation directly at the EASY!Force trigger gun. For 0-3.3 GPM.
	12	4.118-008.0 ■	Pressure and water flow regulation directly at the EASY!Force trigger gun. For 3.3-4.9 GPM.
	13	4.118-009.0	Pressure and water flow regulation directly at the EASY!Force trigger gun. For 4.9 GPM.
Standard EASY!Lock Hose			
EASY!Lock hose	14	6.110-034.0	33' EASY!Lock hose, 3625 PSI
	15	6.110-031.0	33' EASY!Lock hose
	16	6.110-033.0	50' EASY!Lock hose
	17	6.110-030.0	50' EASY!Lock hose with ANTI!Twist connection
	18	6.110-014.0	100' EASY!Lock hose with ANTI!Twist connection
Longlife EASY!Lock Hose			
Longlife EASY!lock hose -	19	6.110-029.0	50' EASY!Lock Longlife hose with ANTI!Twist connection
designed with two steel layers instead of one, for no leaks!	20	6.110-023.0	100' EASY!Lock Longlife hose with ANT!!Twist connection
5800 PSI	21	6.110-028.0	66' EASY!Lock Longlife hose with one side AVS hose reel connection
Food Grade EASY!Lock Hose			
Food grade EASY!Lock hose	22	6.110-051.0	33' EASY!Lock Food grade hose with ANT!!Twist connection
	23	6.110-052.0	66' EASY!Lock Food grade hose with ANTI!Twist connection
	24	6.110-063.0	50' EASY!Lock Food grade hose with AVS hose reel connection





















		Order no.	Description
Adapter for EASY!Lock System			
Adapter	1	4.111-029.0 ■	EASY!Lock - M $22 \times 1.5$ . Adapter for connecting high-pressure hoses with EASY!Lock and high-pressure hoses with M $22 \times 1.5$ connection.
	2	4.111-030.0 ■	EASY!Lock - M 22 × 1.5. Adapter for connecting high-pressure hoses with EASY!Lock and pressure washers / trigger guns with M 22 x 1.5 connection.
	3	4.111-031.0 ■	EASY!Lock - M $22 \times 1.5$ . Adapter for connecting spray lances or Servo Control regulators with EASY!Lock and trigger guns with M $22 \times 1.5$ .
	4	4.111-032.0 ■	EASY!Lock - AVS. Adapter for connecting EASY!Force trigger gun and high-pressure hoses with AVS swivel connection.
	5	4.111-033.0 ■	EASY!Lock - M $22 \times 1.5$ . Adapter for connecting EASY!Force trigger gun and spray lances with M $22 \times 1.5$ connection.
	6	4.111-034.0 ■	EASY!Lock - M 22 × 1.5. Adapter for connecting EASY!Force trigger gun / pressure washers with EASY!Lock and high-pressure hoses with M 22 x 1.5 connection.
	7	4.111-035.0 ■	EASY!Lock - M 18 × 1.5. Adapter for connecting nozzles with EASY!Lock and spray lances with M 18 x 1.5 connection.
	8	4.111-036.0 ■	EASY!Lock - M 18 × 1.5. Adapter for connecting spray lances with EASY!Lock and nozzles with M 18 x 1.5 connection.
	9	4.111-041.0 ■	EASY!Lock - STANDARD 3/8" HOSE. Adapter for connecting EASY!Force trigger gun with standard 3/8" US-style hose connection.
	10	4.111-042.0 ■	EASY!Lock - STANDARD 3/8" MACHINE OUTLET. Adapter for connecting high-pressure hoses with EASY!Lock and 3/8" US-style machine outlet.

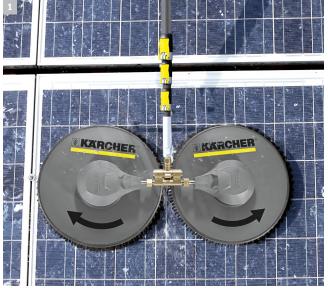
## **ISOLAR 400/800 SOLAR PANEL CLEANER**



## No place is unreachable.

The iSolar accessories system is a complete modular solution that offers all the necessary products for your cleaning needs, from water connections to brushes. This system is also compatible with many Kärcher pressure washers, meaning, existing pressure washers can usually be used to operate iSolar. Because the system is modular, we can build a custom solution to fulfill any requirement.

The iSolar 400 and iSolar 800 offer superior and safe cleaning, thanks to brushes powered by a pressure washer's water jet. The mechanical action of the bristles, made of nylon for scratch-free surface cleaning, operate at low pressure, eliminating any danger of the panels being damaged. The rotating brushes are also fitted with robust ball bearings to guarantee exceptionally long service life.









## 1 iSolar 800

Counter-rotating disc brushes ensure:

- Excellent cleaning performance and area coverage
- Optimal handling with balancing of transverse forces
- Pre-rinsing of adjacent panels

## 2 Comfortable in every position

Stable articulated joint offers:

- Convenient and flexible working positions
- Robust brass design for maximum durability

## 3 iSolar 400

Entry-level model for smaller areas:

- Particularly suitable for elevated systems
- Pre-rinsing of adjacent panels

#### 4 Safety first

For safe rooftop work:

- Safety harness with quick-release fasteners
- Guided fall arrestor with integrated shock absorber and lengthy guide rope



















		Order no.	Length	Flow rate	Max. feed temperature	Description
iSolar panel cleaner						
iSolar 400	1	6.368-457.0		4.85- 5.72 GPM	104 °F	The water-driven iSolar 400 disc brush features a working width of 400 mm (16") and is especially suitable for cleaning small to medium-sized photo-voltaic systems. Thanks to the low weight and easy handling, even elevated systems can be conveniently cleaned.
iSolar 800	2	6.368-454.0 ■		3.0 - 4.4 GPM	104 °F	The water-driven iSolar 800 brush head with 800 mm (32") working width works with two contra-rotating disc brushes and is used for cleaning photovoltaic systems. The contra-rotating brushes balance out all transversal forces, guaranteeing optimal handling. The flexible angle joint on the brush head's connector also makes cleaning
iSolar 800	3	6.368-455.0		> 4.84 GPM	104 °F	easier. It ensures that the bristles always lie flat, allowing uniform cleaning results. The brush head features especially high area performance – ideal for cleaning large systems, for example on barn roofs.
Safety kit	4	6.988-152.0				Certified, standard-compliant safety system for safe working on roofs. The fall protection includes a traveling fall arrestor with shock absorber and 49.2 ft kernmantle rope, safety harness, an anchoring loop for fixing the safety machine, as well as a practical metal box for storage and transport.
iSolar TL 7 H (without hose, iSolar HP hose 7 required)	5	4.107-054.0	5-23 ft.		140 °F	Telescopic lance made from carbon/fiberglass mixture for maximum rigidity with minimum weight. With a 23.6 ft maximum reach and practical quick-release couplings for easy extension and retraction.
iSolar TL 10 C (without hose, iSolar HP hose 10 required)	6	4.107-055.0	7-33 ft.		140 °F	The telescopic lance is made from a carbon-fiberglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 32.8 ft and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fiberglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.
iSolar TL 14 C (without hose, iSolar HP hose 14 required)	7	4.107-052.0	7-45 ft.		140 °F	The telescopic lance is made from a carbon-fiberglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 45.9 ft and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fiberglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.
iSolar HP hose 7	8	6.392-978.0	28 ft.		311 °F	The high-quality and flexible high-pressure hose with rubber outer covering is suitable for use in combination with the iSolar TL 7. The outer skin of the hose features especially good sliding properties – ideal for extending and retracting the telescopic lance.
iSolar HP hose 10	9	6.392-977.0	38 ft.		311 °F	The high-quality and flexible high-pressure hose with rubber outer covering is suitable for use in combination with the iSolar TL 10. The outer skin of the hose features especially good sliding properties – ideal for extending and retracting the telescopic lance.
iSolar HP hose 14	10	6.392-976.0	49 ft.		311 °F	The high-quality and flexible high-pressure hose with rubber outer covering is suitable for use in combination with the iSolar TL 14. The outer skin of the hose features especially good sliding properties – ideal for extending and retracting the telescopic lance.
RM 99 solar cleaner	11	8.698-094.0				RM 99 Solar Cleaner is specific for cleaning solar and photovoltaic systems, and it's perfectly adapted to their unique surfaces. Its highly efficient, gentle on materials, biodegradable and removes even stubborn and greasy stains. It prevents the formation of limescale and maximizes the effectiveness of the system at minimum cost.
Nozzle adapter	12	9.315-002.0				18 mm x 1/4" female. For connecting Kärcher nozzles to non-Kärcher lances.

## **HIGH-PRESSURE HOSES**



Kärcher's original equipment hoses are the preferred choice of experienced pressure washer operators. Constructed of the highest-quality materials available, our anti-kink hoses deliver outstanding durability and improved operator convenience. Kärcher hoses are more flexible and easier to wind than competitors' hoses and are more convenient to use thanks to easy-grip hose-ends which can be tightened without tools.

		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description	
Integral AVS connection - passive swivel		1 41 44 114	1 3	p			
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	1	6.391-238.0	311 °F	3625	33	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve.	
High-pressure hose, 15 m, ID 6, AVS trigger gun connector	3	6.390-174.0	311 °F	3625	66 (20 m)		
Integral AVS connection							
High-pressure hose, 10 m, ID 6	4	6.389-853.0	311 °F	3625	33	Integral AVS connection	
High-pressure hose, 10 m, ID 8	5	6.390-025.0	311 °F	4565	33		
High-pressure hose, 15 m, ID 8	6	6.390-185.0	311 °F	4565	50		
High-pressure hose, 20 m, ID 8	8	6.390-171.0	311 °F	4565	66		
Female twist-type connection (22 mm)		'		<u>'</u>			
High-pressure hose, 10 m, ID 8, extension piece	10	6.391-342.0	311 °F	4565	33	Female twist-type connection (22 mm)	
High-pressure hose, 15 m, ID 8	12	6.390-010.0	311 °F	4565	50		
High-pressure hose, 30 m, ID 8	14	6.390-293.0	311 °F	4565	100		
High-pressure hose, 15 m, ID 10	16	6.390-023.0	311 °F	3190	50		
Extension hose 2 x 22 mm (no swivel)					<u> </u>		
High-pressure hose, 15 m, ID 8	18	9.162-323.0	185 °F	4000	50	Extension hose 2 x 22 mm (no swivel)	
(requires 4.403-002.0 brass extension coupling to connect to other hose)							
High-pressure hose, 30 m, ID 8	19	9.162-305.0	311 °F	3600	100		
(requires 4.403-002.0 brass extension coupling to connect to other hose)							
Premium long-life 400 hose (Integral AVS connection)							
Integral AVS connection, 10 m, ID 8	20	6.391-351.0	311 °F	5800	33	Kärcher's premium Long-life 400 hoses, identified with a yellow stripe, are the best of the best and are available to fit AVS or 22 mm twist-type connections.	
Integral AVS connection, 20 m, ID 8	21	6.390-208.0	311 °F	5800	66	This hose has an integral pivot end to fit AVS trigger guns and a 22 mm female threaded end with anti-kinl protection.	
Premium long-life 400 hose (22 mm twist-type connec	tion)						
22 mm twist-type connection, 10 m, ID 8		6.388-083.0	311 °F	5800	33	The Long-life twist-type hose has two 22 mm female	
22 mm twist-type connection, 15 m, ID 8		6.389-709.0	311 °F	5800	50	anti-kink threaded ends for non-AVS trigger guns	
22 mm twist-type connection, 20 m, ID 8		6.390-027.0	311 °F	5800	66	yellow end indicates full 360° swivel capability at tha point–even under full pressure.	
22 mm twist-type connection, 30 m, ID 8	25	6.390-294.0	311 °F	5800	100	,	





















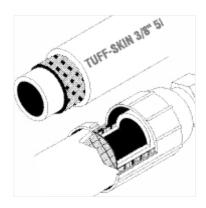






			Мах	Max working		
		Order no.	Temp	pressure (PSI)	Length (ft.)	Description
Food-grade hoses						
High-pressure hose, 15 m, ID 6, AVS trigger gun connector 11 mm, suitable for food industry, gray	26	6.391-654.0	311 °F	3625	50	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve. With
High-pressure hose, 10 m, ID 8, AVS gun connection, food, gray	27	6.390-704.0	311 °F	3625	33	gray non-marking outer cover.
High-pressure hose, 15 m, ID 6, AVS gun connection, 15 mm, suitable for food	28	6.390-445.0	311 °F	3625	50	
High-pressure hose, 20 m, ID 8, AVS trigger gun connector, suitable for food industry, gray	29	6.390-705.0	311 °F	3625	66	
Food industry version with unions on both sides				1		
High-pressure hose, 10 m, ID 8, suitable for the food industry, extension piece	30	6.389-479.0	311 °F	3625	33	Connectors at both ends, M 22 x 1.5, with kink protection.
High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece	31	6.389-581.0	311 °F	3625	66	With gray non-marking outer cover.
Special hose						
High-pressure hose 20 m, ID 20, including connectors, outlet bend	32	6.391-886.0	311 °F	5800	66	High pressure hose for connection to hose reel.
Standard EASY!Lock Hose						
EASY!Lock hose	33	6.110-034.0	311 °F	3625	33	EASY!Lock hose
	34	6.110-031.0	311 °F	4565	33	EASY!Lock hose
	35	6.110-033.0	311 °F	4565	50	EASY!Lock hose
	36	6.110-030.0	311 °F	4565	50	EASY!Lock hose with ANT!!Twist connection
	37	6.110-014.0	311 °F	4565	100	EASY!Lock hose with ANTI!Twist connection
Longlife EASY!Lock Hose						
Longlife EASY!lock hose - designed with two steel layers instead of one, for no leaks!	38	6.110-029.0	311 °F	5800	50	EASY!Lock Longlife hose with ANTI!Twist connection
	39	6.110-023.0 ■	311 °F	5800	100	EASY!Lock Longlife hose with ANTI!Twist connection
	40	6.110-028.0 ■	311 °F	5800	66	EASY!Lock Longlife hose with one side AVS hose reel connection
Food Grade EASY!Lock Hose						
Food grade EASY!Lock hose	41	6.110-051.0	311 °F	3625	33	EASY!Lock Food grade hose with ANT!!Twist connection
	42	6.110-052.0 ■	311 °F	3625	66	EASY!Lock Food grade hose with ANT!!Twist connection
	43	6.110-063.0	311 °F	3625	50	EASY!Lock Food grade hose with AVS hose reel connection

# KÄRCHER TUFF-SKIN HOSE



There is no other high-pressure hose as tough as Kärcher's Tuff-Skin™ hose. When tested to ISO 6945 / DIN 20024, the Tuff-Skin has proven to be seven times more abrasion resistant than standard pressure washer hoses, yet is 20% more flexible. The Tuff-Skin, with its unique design, has been engineered for a greater continuous temperature range – from -40° to 275°F / 310°F intermittent – and for handling pressures of up to 6000 PSI.

Beside its maximum-strength Class A ORS (Oil Resistance Standard) – most other brands are Class B – the Tuff-Skin has a "bite-the-wire" coupling that grips the hose better than any other design.

Both single-and double-wire braid hoses come with Kärcher's branded durable plastic sleeves on both ends – a 24-inch sleeve on the gun end – for added operator protection against high-pressure bursts.

		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Kärcher Tuff-Skin, 2-wire						
3/8" ID	1	8.739-065.0	275 °F	6000	25	Wrapped impression, maximum oil resistant tube and cover
	2	8.739-066.0	275 °F	6000	50	2-wire protection Seven times greater abrasion resistance
	3	8.739-067.0	275 °F	6000	75	Built to SAE 100R2AT OD dimensions  3/8" MPT Swivel x 3/8" MPT Solid
	4	8.739-068.0	275 °F	6000	100	- Syd Will I Swiver X Syd Will I Solid
3/8" (bulk hose)	5	8.724-042.0	275 °F	6000	400	
3/8" ID, (case of 40)	6	8.916-389.0	275 °F	6000	100	
Kärcher Tuff-Skin, 1-wire						
3/8" ID	7	8.739-020.0	275 °F	4000	25	Wrapped impression, maximum oil resistant tube and cover
	8	8.739-021.0	275 °F	4000	50	1-wire protection     Seven times greater abrasion resistance
	9	8.739-022.0	275 °F	4000	75	Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
		8.739-023.0	275 °F	4000	100	- Syd Will I Swiver X Syd Will I Solid
	11	8.739-024.0	275 °F	4000	150	
3/8" (bulk hose)	12	8.724-037.0	275 °F	4000	500	

# KÄRCHER TUFF-FLEX HOSE

Tuff-Flex hose has the same durable cover as Tuff-Skin with a smaller outside diameter for greater flexibility!









			Max	Max working		
Window Buff Blood & color		Order no.	Temp	pressure (PSI)	Length (ft.)	Description
Kärcher Tuff-Flex, 2-wire	1		L === 0=		1.5	
3/8" ID	13	8.739-202.0	275 °F	5000	25	Tuff-Flex hose has the same durable cover as the Tuff-Skin hose.
		8.739-203.0	275 °F	5000	50	A smaller OD allows for even greater flexibility.
	15	8.739-204.0	275 °F	5000	75	Wrapped impression, maximum oil resistant tube and cover
	16	8.739-205.0	275 °F	5000	100	50% greater flexibility
	17	8.739-206.0	275 °F	5000	150	Seven times greater abrasion resistance
3/8" ID (case of 75)	18	8.916-391.0	275 °F	5000	50	Economically priced
3/8" ID (case of 40)	19	8.916-390.0	275 °F	5000	100	3/8" MPT Swivel x 3/8" MPT Solid or 1/2" MPT Swivel x 1/2" MPT Solid
1/2" ID	20	8.739-409.0	275 °F	4500	50	
1/2" ID	21	8.739-411.0	275 °F	4500	100	
Kärcher Tuff-Flex, 2-wire						·
3/8" ID	22	8.739-207.0	275 °F	4000	25	Non-marking durable blue cover Red Kärcher branded hose guard
	23	8.739-208.0	275 °F	4000	50	2-wire protection
	24	8.739-209.0	275 °F	4000	75	Smooth impression, maximum oil resistant tube and cover 50% greater flexibility
	25	8.739-210.0	275 °F	4000	100	3/8" MPT Swivel x 3/8" MPT Solid
Kärcher Tuff-Flex, 1-wire						
3/8" ID	26	8.739-129.0	275 °F	3000	25	
	27	8.739-130.0	275 °F	3000	50	
	28	8.739-131.0	275 °F	3000	75	
	29	8.739-132.0	275 °F	3000	100	

# **MISC HOSES**

















			Max	Max working		
		Order no.	Temp	pressure (PSI)	Length (ft.)	Description
Water supply hose		l	I	1	l	1
	2	4.440-038.0	86°F		25 25	ID 13 R1" / R 3/4", up to 30 °C.
	2	4.440-207.0	86°F		25	ID 19 R1" / R 3/4", up to 85 °C, for suction with copper wire for grounding th unit.
Industrial garden hose						
3/4" ID	3	8.711-797.0	212 °F	200	25	Built to last, extra-large 3/4" ID Inlet water hose. EPDM cover and tube is per fect for water and provides ozone and heat protection.
	4	8.711-798.0	212 °F	200	50	2-wire protection Seven times greater abrasion resistance
,	5	8.711-799.0	212 °F	200	75	Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
,	6	8.711-800.0	212 °F	200	100	-
Sandblast hose		1		,		
3/4"	7	8.711-809.0	130 °F		/ ft.	Sand, Spiralite /ft
3/4" x 25'	8	8.711-839.0	130 °F		25	Assy, Sand, Spiralite
3/4" x 40'	9	8.711-840.0	130 °F		40	Assy, Sand, Spiralite
1"	10	8.711-811.0	130 °F		/ ft.	Sand, Spiralite /ft
Float tank inlet hose						
8"	11	8.711-773.0	190 °F	300		
11"	12	8.711-774.0	190 °F	300		
13"	13	8.711-775.0	190 °F	300		
30"	14	9.802-257.0	190 °F	300		
45"	15	9.802-258.0	190 °F	300		
Connector, Fluidmaster ball cock	16	8.707-316.0	190 °F	300		
Push-on hose						
1/4" ID	17	9.802-254.0	190 °F	300		This is a fabric braid hose with a Nitrile cover and tube. Easily pushes on to hose barb fitting and good up to 300 PSI.
1/2" ID	18	9.802-259.0	190 °F	300		Fabric braid
3/4" ID	19	9.802-261.0	190 °F	300		Nitrile cover -40°F to 212°F
Vinyl tubing		1				
1/4" x 1/2"	20	9.802-251.0	50 °F			Clear vinyl / ft available by the foot or in 100' rolls
1/4" x 1/2"	21	9.802-252.0	250 °F			Braided vinyl / ft available by the foot or in 100' rolls

# **HOSE REELS AND BRACKETS**





























	1			
		Order no.	Length (ft.)	Description
Ready-Stack hose reels				
Ready-Stack hose reels	1	9.801-763.0	100	Mild steel, 6000 PSI, 350°F
	2	9.801-764.0	200	Mild steel, 6000 PSI, 350°F
	3	9.801-765.0	100	Stainless Steel, 6000 PSI, 350°F
	4	9.801-766.0	200	Stainless Steel, 6000 PSI, 350°F
	5	8.923-415.0	100	Hose Guide for 100 Ft Reel
	6	8.923-427.0	200	Hose Guide for 200 Ft Reel
	7	8.923-416.0		Hose Reel Riser, feed hose over and around obstacles
	8	8.923-918.0		Reel Cart System, easily move multiple hoses and reels where needed.
Automatic, self-winding hose reels				
Self-winding hose reel	9	2.639-919.0	66	For wall mounting of high-pressure hose. Hose and bracket (2.639-931.0)sold separately.
Swivel wall mount bracket	10	2.639-931.0		
Manual hose reels			<u> </u>	
HD Classic hose reel	11	9.801-253.0		Non-pivoting with mounting kit for HD gas series. 4000 PSI, 225° F, connects to standard 22 mm high-pressure hose. Hose sold separately.
Jumper hose	12	9.162-154.0		
Fixed Based	13	8.750-682.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel	14	8.750-685.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Fixed Based	15	8.750-683.0	200	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel	16	8.750-684.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel, Trailer Mount	17	8.920-146.0		
Pivot Reel, Trailer Mount	18	8.920-147.0		
Hose reel brackets				
Mounting kit for HDS full size units	19	9.801-418.0		Hose sold separately.
Trailer Mount Support, Pivot Reels	20	8.920-127.0	33	
Universal Mount	21	8.919-430.0	50	
Skid Mount	22	8.919-794.0	100	
Wall Mount	23	8.919-437.0	50	
Base Mount	24	8.919-434.0		
Bracket, Universal	25	8.919-072.0		
Bracket, 90°	26	8.919-445.0		
Bracket, 45°	27	8.919-441.0		
Bracket, Vertical	24	8.919-448.0		

# **HOSE REEL SWIVELS**





		Order no.	Description
Hose reel swivels			·
1/2" M x 3/8" F	1	9.118-021.0	5000 PSI, stainless steel rotor, unique dual seal for extra long life. 2-year warranty.
1/2" F x 3/8" F	2	9.118-022.0	
3/8" M x 3/8" F	3	9.118-023.0	
3/8" F x 3/8" F	4	9.118-024.0	
1/2" M x 1/2" F	5	9.118-025.0	
1/2" F x 1/2" F	6	9.118-026.0	
3/8" M x 1/2" F	7	9.118-027.0	
3/8" F x 1/2" F	8	9.118-028.0	
1/2" M x 3/8" F	9	9.118-020.0	Extended swivels - protects hose and limits bend and hose stress
1/2" F x 3/8" F	10	9.118-029.0	
3/8" M x 3/8" F	11	9.118-030.0	
3/8" F x 3/8" F	12	9.118-031.0	
3/8" F x 1/2" F	13	9.118-032.0	
3/8" M x 1/2" F	14	9.118-033.0	
1/2" F x 1/2" F	15	9.118-034.0	
1/2" M x 1/2" F	16	9.118-035.0	

# **WASH BRUSHES**













		Order no.	Flow rate	Description
Push-on wash brush	,			
Push-on wash brush	1	4.762-016.0		For use with hot or cold water Classic machines. Clamps directly onto
Push-on wash brush; EASY!Lock threading	2	4.113-001.0		1 18 mm spray lance.
Push-on wash brush	3	4.762-444.0		For use with cold water Classic machines. Mounts onto double or triple nozzles.
Rotating wash brush				
Rotating wash brush	4	4.762-559.0	4 GPM an up	Nylon bristles. Driven by water jet, gently removes fine dust and traffic film from all surfac-
Rotating wash brush; EASY!Lock threading	5	4.113-002.0 ■	4 GPM an up	es. For use with hot or cold water Classic machines. Clamps directly onto
Rotating wash brush	6	4.762-561.0	up to 4 GPM	18 mm spray lance.
Rotating wash brush; EASY!Lock threading	7	4.113-004.0	up to 4 GPM	
Rotating wash brush	8	4.762-562.0	4 GPM an up	Natural bristles. Driven by water jet, gently removes fine dust and traffic film from all surfac-
Rotating wash brush; EASY!Lock threading	9	4.113-005.0 ■	4 GPM an up	es. For use with hot or cold water Classic machines. Clamps directly onto 18 mm spray lance.
Rotating wash brush	10	4.762-560.0	up to 4 GPM	
Rotating wash brush; EASY!Lock threading	11	4.113-003.0	up to 4 GPM	

# **COUPLINGS AND ADAPTERS**











		1				
		Order no.		Description		
Rotary coupling						
Rotary coupling	1	4.401-091.0		Prevents twisting of high-pressure hoses. Grip protection.		
Rotary coupling; EASY!Lock threading	2	4.111-021.0 ■				
22 mm Rotary Hose Connector	3	4.401-076.0				
22 mm x 3/8 FPT	4	9.802-175.0				
Hose Coupling			,			
Combines two 22 mm HP Hoses	5	4.403-002.0		For connecting and extending two high-pressure hoses.		
Combines two 22 mm HP Hoses; EASY!Lock threading	6	4.111-037.0 ■		Brass with rubber protector.		
Large Washer	7	6.362-124.0				
Small Washer	8	5.364-129.0				
Hose Coupling				'		
Nozzle screws/screw socket	9	4.402-022.0		For attaching high-pressure nozzles and accessories to the trigger gun		
Nozzle screws / screw scoket; EASY!Lock threading	10	4.111-022.0 ■		(with nozzle connector), 1 x M 22 x 1.5 / 1 x M 18 x 1.5.		





















			I				
		Order no.	Description				
Adapter	1	4.111-029.0 ■	EASY!Lock - M 22 × 1.5. Adapter for connecting high-pressure hoses with EASY!Lock and high-pressure hoses with M 22 x 1.5 connection.				
	2	4.111-030.0 ■	EASY!Lock - M 22 × 1.5. Adapter for connecting high-pressure hoses with EASY!Lock and pressure washers / trigger guns with M 22 x 1.5 connection.				
	3	4.111-031.0 ■	EASY!Lock - M $22 \times 1.5$ . Adapter for connecting spray lances or Servo Control regulators with EASY!Lock and trigger guns with M $22 \times 1.5$ .				
	4 4.1		EASY!Lock - AVS. Adapter for connecting EASY!Force trigger gun and high-pressure hoses with AVS swivel connection.				
	5	4.111-033.0 ■	EASY!Lock - M 22 × 1.5. Adapter for connecting EASY!Force trigger gun and spray lances with M 22 x 1.5 connection.				
	6	4.111-034.0	EASY!Lock - M $22 \times 1.5$ . Adapter for connecting EASY!Force trigger gun / pressure washers with EASY!Lock and high-pressure hoses with M $22 \times 1.5$ connection.				
	7	4.111-035.0 ■	EASY!Lock - M 18 × 1.5. Adapter for connecting nozzles with EASY!Lock and spray lances with M 18 x 1.5 connection.				
	8	4.111-036.0 ■	EASY!Lock - M 18 × 1.5. Adapter for connecting spray lances with EASY!Lock and nozzles with M 18 x 1.5 connection.				
	9	4.111-041.0 ■	EASY!Lock - STANDARD 3/8" HOSE. Adapter for connecting EASY!Force trigger gun with standard 3/8" US-style hose connection.				
	10	4.111-042.0 ■	EASY!Lock - STANDARD 3/8" MACHINE OUTLET. Adapter for connecting high-pressure hoses with EASY!Lock and 3/8" US-style machine outlet.				

## **TRIGGER GUNS**



The new Kärcher HP quick coupling allows quick and easy replacement of a wide variety of accessories and is ideal for Kärcher high-pressure trigger guns, servo-control controllers and spray pipes. Kärcher EASY Press hand spray guns impress with their patented holding force reduction and the Soft Grip insert for comfortable gripping. The servo control controller on the grip ensures precise, convenient regulation of pressure and water flow during operation.

			T	
		Order no.	Flow rate	Description
Easy Press high-pressure gun with holding	g power	reduction (Kärche	r patent)	
Easy press trigger gun with soft grip	1	4.775-466.0		Easy Press Trigger Gun, ID 8, 22 mm screw-type connection.
Easy press trigger gun with soft grip	2	4.775-463.0		ID 8, Integrated AVS Connection.
EASY!Force trigger gun				
EASY!Force trigger gun for EASY!Lock threading	3	4.118-005.0 ■		EASY!Force trigger gun uses the recoil force of the high-pressure spray to reduce the hold force of the trigger to zero.
Servo Control				
Servo control	4	4.775-526.0	Less than 3.3 GPM	Servo control for Easy Press trigger guns (4.775-466.0 or 4.775-463.0)
	5	4.118-007.0 ■	Less than 3.3 GPM	Servo control; EASY!Lock threading
	6	4.775-470.0	3.3 to 4.9 GPM	Servo control for Easy Press trigger guns (4.775-466.0 or 4.775-463.0)
	7	4.118-008.0 ■	3.3 to 4.9 GPM	Servo control; EASY!Lock threading
	8	4.775-471.0	Greater than 4.9 GPM	Servo control for Easy Press trigger guns (4.775-466.0 or 4.775-463.0)
	9	4.118-009.0 ■	Greater than 4.9 GPM	Servo control; EASY!Lock threading
Trigger guns				
Trigger Gun	10	4.775-539.0		ID 8, 22 mm connection
Extended Trigger Gun	11	4.775-298.0		ID 6, Integrated AVS hose connection, without pressure gauge
Extended Softgrip Trigger Gun	12	4.775-529.0		Extended Soft-grip Trigger Gun, ID 6, Integrated AVS hose connection
Soft-grip Trigger Gun Replacement	13	4.775-080.0		Soft-grip Trigger Gun Replacement, ID 6, Integral AVS hose connection
Extended Trigger Gun	14	9.112-009.0		Extended Trigger Gun, 22 mm Male / Male Connectors (used on newer Classic HD direct drive units)
Extended Trigger Gun	15	9.112-017.0		Extended Trigger Gun, 22 mm Female Lance / Male hose connectors (used on HD gas units)























		Order no.	Flow rate	Description
Quick connect			'	
Quick Disconnect	16	6.401-458.0		
Quick Disconnect; EASY!Lock threading	17	2.115-000.0 ■		
22 mm x 1/4" quick coupler	18	9.154-045.0		
18 mm x 1/4" quick coupler	19	9.841-659.0		18MM x 1/4" QDC Coupler, 4000 PSI / 175
Hardened stainless steel nipple for coupler	20	6.401.459.0		
Trigger gun repair kits			'	
Trigger gun repair kit	21	2.880-369.0		for 4.775-041.0
	22	2.880-173.0		for 4.775-012.0; 4.775-010.0 /-015.0 / -017.0 /
	23	2.880-463.0		for 4.775-056.0
	24	2.883-191.0		for 4.775-079.0
	25	2.883-192.0		for 4.775-080.0
	26	2.883-888.0		For 4.775-254.0
	27	4.427-014.0 ■		EASY!Force tigger gun repair kit: manifold complete with full ceramic valve
	28	2.885-483.0 ■		EASY!Force trigger gun repair kit: spare part lever kit

## **SPRAY LANCES**



Kärcher standard high-quality stainless steel spray lances, available in various lengths, can be rotated 360° while under pressure. They feature ergonomically shaped grips and large couplings for easy use and insulation. Special spray lances significantly extend the range of uses of high-pressure cleaners.

		Order no.	Max working pressure	Length	Description	
Non-pivoting spray lance						
Non-pivoting spray lance	1	4.760-667.0		10" / 250 mm	Stainless steel with manual coupling. With extended	
Non-pivoting spray wand, 10" / 250 mm; EASY!Lock threading	2	4.112-027.0 ■			trigger gun.	
Non-pivoting spray lance	3	4.760-665.0		21" / 550 mm		
Non-pivoting spray wand, 21" / 550 mm; EASY!Lock threading	4	4.112-024.0 ■				
Spray lance	5	9.112-508.0		21" / 550 mm	w/ Quick Connect Female Threads	
	6	9.802-220.0		21" / 550 mm	w/ Quick Connect Male Threads	
Pivoting spray lance						
Pivoting spray lance	7	4.760-664.0	4350	24" / 600 mm	Spray pipes in different lengths, stainless steel with	
Pivoting spray wand; EASY!Lock threading	8	4.112-007.0 ■	4350	24" / 600 mm	large manual coupling. Ergonomic handles ensure optimal handling and protection. Rotatable under	
Pivoting spray lance	9	4.760-663.0	4350	33.5" / 850 mm	pressure by 360°.	
Pivoting spray wand; EASY!Lock threading	10	4.112-006.0 ■	4350	33.5" / 850 mm		
Pivoting spray lance	11	4.760-584.0	4350	41" / 1050 mm		
Pivoting spray lance; EASY!Lock threading	12	4.112-000.0 ■	4350	41" / 1050 mm		
Pivoting spray lance	13	4.760-661.0	4350	61" / 1550 mm		
Pivoting spray wand; EASY!Lock threading	14	4.112-018.0 ■	4350	61" / 1550 mm		
Pivoting spray lance	15	4.760-662.0	4350	81" / 2050 mm		
Pivoting spray wand; EASY!Lock threading	16	4.112-021.0 ■	4350	81" / 2050 mm		
Pivoting spray lance	17	4.760-691.0	4350	24" / 600 mm		
Pivoting spray lance	18	4.760-609.0	4350	81" / 2050 mm		
Variable pressure spray lance						
Variable pressure spray lance	19	4.760-362.0	4000	26" / 670 mm	With integral pressure gauge for infinitely variable pressure control on lance, nozzle connection 24 mm x 1.5, chemical feed in low-pressure mode.	
Adapter	20	4.762-075.0			For attaching accessories to variable pressure lance	
Specialty lances			1			
Washroom and gutter lance	21	4.760-073.0	4000		With nozzle insert. Specially shaped for cleaning gutters and hygienically cleaning wash rooms. Stair	
Washroom and gutter wand; EASY!Lock threading	22	4.112-029.0 ■	4000		less steel	
Underbody spray lance	23	4.760.245.0	4000	27" / 700 mm	Mobile; for convenient and effective cleaning of vehicle underbodies and wheel arches. Stainless	
Underbody spray wand; EASY!Lock threading	24	4.112-032.0 ■	4000	27" / 700 mm	steel. Nozzle sold separately.	
Gutter cleaning lance	25	2.642-305.0	4000		This spray lance is designed for cleaning gutter drainage systems. The lance shape and the special	
Gutter cleaning wand; EASY!Lock threading	26	2.112-015.0 ■	4000		drainage systems. The lance shape and the speci- nozzle allow cleaning to be carried out without r moving the cover screen.	



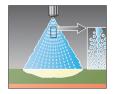
## **NOZZLES AND POWER NOZZLES**

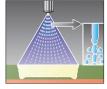
The Kärcher Power Nozzle, developed and patented by Kärcher, offers a performance that is distinctly better than that of conventional nozzles.

The concentrated spray jet of large coherent droplets is sharp-contoured and increases impact pressure by up to 40%. This produces a considerable improvement in cleaning efficiency.

Assuming the same degree of soiling, the Power Nozzle cleans at a much faster rate and, an environmentally friendly benefit, uses less water and cleaning agent.

The Power Nozzle's spray jet cleans with the same high-impact pressure over its whole working width. This provides substantially more cleaning power for a given amount of energy.





Regular nozzle

Power nozzle

		Order no.	Nozzle size	Description
Nozzle adapter				
Nozzle adapter	1	9.315-002.0		18 mm x 1/4" female. For connecting Kärcher nozzles to non-Kärcher lance
Nozzle spray angle 0°	1			
High-pressure nozzle spray angle 0°		2.884-533.0	040	Solid jet for removing extremely stubborn dirt.
	3		040	
	4		045	Solid jet for removing extremely stubborn dirt.
		2.113-033.0	045	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
		2.884-535.0	050	Solid jet for removing extremely stubborn dirt.
		2.113-034.0	050	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
		2.884-536.0	055	Solid jet for removing extremely stubborn dirt.
		2.113-035.0	055	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
		2.884-537.0	060	Solid jet for removing extremely stubborn dirt.
	11	2.113-036.0	060	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
	12	2.884-540.0	075	Solid jet for removing extremely stubborn dirt.
	13	2.113-037.0	075	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
	14	2.884-541.0	080	Solid jet for removing extremely stubborn dirt.
	15	2.113-038.0	080	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
	16	2.884-544.0	110	Solid jet for removing extremely stubborn dirt.
	17	2.113-039.0	110	EASY!Lock threading. Solid jet for removing extremely stubborn dirt.
Power nozzle spray angle 15°				
Power nozzle spray angle 15°		2.883-388.0	040	Flat stream for stubborn contaminations.
	19	2.113-045.0	040	EASY!Lock threading. Flat stream for stubborn contaminations.
	20	2.883-389.0	045	Flat stream for stubborn contaminations.
	21	2.113-046.0	045	EASY!Lock threading. Flat stream for stubborn contaminations.
	22	2.883-390.0	055	Flat stream for stubborn contaminations.
	23	2.113-047.0	055	EASY!Lock threading. Flat stream for stubborn contaminations.
	24	2.883-391.0	060	Flat stream for stubborn contaminations.
	25	2.113-048.0	060	EASY!Lock threading. Flat stream for stubborn contaminations.
	26	2.883-392.0	070	Flat stream for stubborn contaminations.
	27	2.113-049.0	070	EASY!Lock threading. Flat stream for stubborn contaminations.
	28	2.883-393.0	075	Flat stream for stubborn contaminations.
	29	2.113-050.0 ■	075	EASY!Lock threading. Flat stream for stubborn contaminations.
	30	2.883-394.0	080	Flat stream for stubborn contaminations.
	31	2.113-051.0 ■	080	EASY!Lock threading. Flat stream for stubborn contaminations.
	32	2.883-396.0	100	Flat stream for stubborn contaminations.
	33	2.113-052.0	100	EASY!Lock threading. Flat stream for stubborn contaminations.



















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		Order no.		Nozzle size	Description
Power nozzle spray angle 25°					
Power nozzle spray angle 25°	34	2.883-803.0		034	Fan jet nozzle for large area coverage and tackling dirt and stains.
	35	2.113-000.0 ■		034	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
		2.113-004.0		035	
	37	2.883-821.0		036	Fan jet nozzle for large area coverage and stubborn dirt and contaminations.
	38	2.113-005.0		036	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	39	2.883-805.0		038	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	40	2.113-006.0		038	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	41	2.883-397.0		040	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	42	2.113-021.0 ■		040	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	43	2.883-829.0		043	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	44	2.113-008.0		043	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	45	2.883-398.0		045	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	46	2.113-022.0		045	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	47	2.883-399.0		050	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	48	2.113-023.0 ■		050	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	49	2.883-400.0		052	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	50	2.113-024.0		052	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	51	2.883-403.0		065	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	52	2.113-061.0		065	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	53	2.885-133.0		068	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	54	2.113-027.0		068	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	55	2.883-404.0		070	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	56	2.113-028.0 ■		070	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	57	2.883-926.0		072	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	58	2.113-014.0		075	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	59	2.113-017.0 ■		100	
	60	2.883-785.0		110	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	61	2.113-018.0		110	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
	62	2.885-157.0		155	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	63	2.113-030.0 ■		155	EASY!Lock threading. Fan jet nozzle for large area coverage and tackling dirt and stains.
Power nozzle spray angle 40°					
Power nozzle spray angle 40°	64	2.884-522.0		040	Fan jet for high area performance - suitable for sensitive surfaces.
	65	2.113-003.0 ■		040	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
	66	2.884-523.0		045	Fan jet for high area performance - suitable for sensitive surfaces.
	67	2.113-053.0 ■		045	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
	68	2.884-524.0		050	Fan jet for high area performance - suitable for sensitive surfaces.
	69	2.113-054.0 ■		050	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
	70	2.884-525.0		055	Fan jet for high area performance - suitable for sensitive surfaces.
	71	2.113-055.0 ■		055	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
	72	2.884-526.0		075	Fan jet for high area performance - suitable for sensitive surfaces.
	73	2.113-056.0 ■		075	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
	74	2.884-527.0		080	Fan jet for high area performance - suitable for sensitive surfaces.
	75	2.113-057.0 ■		080	EASY!Lock threading. Fan jet for high area performance - suitable for sensitive surfaces.
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## **TRIPLE NOZZLES**



Kärcher triple nozzles combine quality, flexibility and cleaning power. The robust and high-quality stainless steel nozzle guarantees a long service life. Choose one of three spray types: 0° high-pressure pencil jet, 25° high-pressure fan jet and 40° low-pressure jet (with cleaning agent suction). The integrated power nozzle contour in the 25° high-pressure fan jet guarantees maximum cleaning power. With the touchless triple nozzle, changeover between 0° pencil jet and 25° fan jet is especially convenient, by simply turning the spray lance.

				Max working		
		Order no.		pressure	Nozzle size	Description
Triple nozzles Triple nozzle 028	1 1	4.767-144.0	ı	4350 PSI	028	Manually selectable triple nozzle with stainless
Triple nozzle 028  Triple nozzle 028; EASY!Lock threading		4.117-024.0		4350 PSI	028	steel nozzle. Robust, durable and non-clogging.
		4.767-190.0			030	Convenient selection of high-pressure pencil jet
Triple nozzle 030				4350 PSI		(0°), high-pressure fan jet with power nozzle (25°)
Triple nozzle 030; EASY!Lock threading		4.117-025.0		4350 PSI	030	and low-pressure fan jet (40°). For high-pressure cleaners with hs; low-pressure fan jet for cleaning
Triple nozzle 031	5			4350 PSI	031	agent removal and application.
Triple nozzle 031; EASY!Lock threading	6			4350 PSI	031	M 18 x 1.5 connection.
Triple nozzle 032	7			4350 PSI	032	-
Triple nozzle 032; EASY!Lock threading	8			4350 PSI	032	1
Triple nozzle 033		4.767-146.0		4350 PSI	033	
Triple nozzle 033; EASY!Lock threading		4.117-028.0 ■		4350 PSI	033	
Triple nozzle 034	11			4350 PSI	034	
Triple nozzle 034; EASY!Lock threading	12			4350 PSI	034	
Triple nozzle 036		4.767-148.0		4350 PSI	036	
Triple nozzle 036; EASY!Lock threading	14	4.117-031.0 ■		4350 PSI	036	
Triple nozzle 038	15	4.767-149.0		4350 PSI	038	_ - -
Triple nozzle 038; EASY!Lock threading	16	4.117-032.0 ■		4350 PSI	038	
Triple nozzle 040	17	4.767-150.0		4350 PSI	040	
Triple nozzle 040; EASY!Lock threading	18	4.117-033.0 ■		4350 PSI	040	
Triple nozzle 042	19	4.767-151.0		4350 PSI	042	
Triple nozzle 042; EASY!Lock threading	20	4.117-034.0 ■		4350 PSI	042	
Triple nozzle 043	21	4.767-152.0		4350 PSI	043	
Triple nozzle 043; EASY!Lock threading	22	4.117-035.0 ■		4350 PSI	043	
Triple jet nozzle 045	23	4.767-153.0		4350 PSI	045	
Triple nozzle 045; EASY!Lock threading	24	4.117-036.0 ■		4350 PSI	045	1
Triple nozzle 050	25	4.767-154.0		4350 PSI	050	1
Triple nozzle 050; EASY!Lock threading	26	4.117-037.0 ■		4350 PSI	050	1
Triple nozzle 053	27	4.767-155.0		4350 PSI	053	1
Triple nozzle 053; EASY!Lock threading	28	4.117-038.0 ■		4350 PSI	053	1
Triple nozzle 055	29	4.767-156.0		4350 PSI	055	1
Triple nozzle 055; EASY!Lock threading	30	4.117-039.0 ■		4350 PSI	055	-
Triple jet nozzle 060	31	4.767-157.0		4350 PSI	060	_
Triple nozzle 060; EASY!Lock threading	32	4.117-040.0 ■		4350 PSI	060	
Triple nozzle						
Triple nozzle	33	2.113-004.0			035	
	34	2.113-023.0			050	1
	35	2.113-014.0			075	1
	36	2.113-017.0			100	-













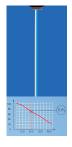
			1			
		Order no.		Max working pressure	Nozzle size	Description
Triple nozzle, touchless changeover						
Triple nozzle, touchless changeover	37	4.767-001.0		4350 PSI	034	Fast and easy jet changeover by flicking the nozzle.
	38	4.767-016.0		4350 PSI	037	Choice of high-pressure pencil jet or high-pressure fan jet
	39	4.767-065.0		4350 PSI	050	(25°), with manual changeover to low-pressure fan jet (40°). For high-pressure cleaners with injectors;
	40	4.767-066.0		4350 PSI	055	low-pressure fan jet for cleaning agent removal and
	41	4.767-067.0		4350 PSI	060	application. M 18 x 1.5 connection.
	42	4.767-068.0		4350 PSI	080	
	43	4.767-069.0		4350 PSI	120	
Angle vario nozzle 0°-90°						
Angle vario nozzle 0°-90°	44	4.763-039.0		4350 PSI	050	Allows variable adjustment of the high-pressure jet spray
	45	4.763-058.0		4350 PSI	055	angle from 0-90°. This allows easy adaptation to all types of contaminations and surfaces.
	46	4.763-036.0		4350 PSI	080	of contaminations and soffaces.
	47	4.113-007.0 ■		4350 PSI		EASY!Lock threading. Allows variable adjustment of the
	48	4.113-008.0 ■		4350 PSI		high-pressure jet spray angle from 0-90°. This allows easy adaptation to all types of contaminations and surfaces.
	49	4.113-006.0 ■		4350 PSI		adaptation to an types of contaminations and sorraces.
Changeover nozzles						
Double changeover nozzles	50	4.764-177.0		4350 PSI	031, 0° and 25°	
	51	4.763-091.0		4350 PSI	050, 0° and 25°	
	52	4.763-151.0		4350 PSI	040, 0° and 25°	
Triple changeover nozzles	53	4.767-196.0		4350 PSI	031	
	54	4.767-197.0		4350 PSI	034	
	55	4.767-198.0		4350 PSI	040	
	56	4.767-199.0		4350 PSI	045	
	57	4.767-200.0		4350 PSI	050	
	58	4.767-201.0		4350 PSI	055	

## **ROTARY NOZZLES**



The Kärcher dirt-blaster combines the advantages of pencil jets and fan jets. The nozzle spins at approximately 4,000 rpm to apply a powerful cleaning spray to a large area.







Rotating pencil jet

Pencil jet

Fan jet

					T
		Order no.	Max working pressure	Nozzle size	Description
Dirt Blaster, small					
Dirt Blaster	1	4.767-229.0	2600 PSI	030	Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , $60^{\circ}$ C.
	2	4.114-018.0		030	EASY!Lock threading. Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	3	4.767-230.0	2600 PSI	035	Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	4	4.114-019.0		035	EASY!Lock threading. Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	5	4.767-231.0	2600 PSI	040	Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	6	4.114-020.0		040	EASY!Lock threading. Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	7	4.767-232.0	2600 PSI	045	Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	8	4.114-021.0		045	EASY!Lock threading. Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , $60^\circ$ C.
	9	4.767-233.0	2600 PSI	050	Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , 60° C.
	10	4.114-022.0 ■		050	EASY!Lock threading. Dirt Blaster - rotating pencil jet - 10 times the cleaning power . Highest Stand Ceramic nozzle / nozzle and bearing ring . Max . 180 bar / 18 MPa , $60^\circ$ C.
Dirt Blaster, large					
Dirt Blaster	16	9.302-447.0	4350 PSI	035	Dirt blaster – rotating point jet – 10 times the cleaning performance.
	17	9.302-443.0	4350 PSI	040	Ceramic nozzle / bearing ring provides long service life.  Max. 180 bar / 18 MPa, 60 °C.
	18	9.302-448.0	4350 PSI	045	- IVIDA. 100 Dai / 10 IVIPA, 00 C.
	19	9.302-444.0	4350 PSI	050	_
	20	9.302-442.0	4350 PSI	055/060	
	21	9.302-449.0	4350 PSI	065	1
	22	9.302-445.0	4350 PSI	070/080	1
	23	9.302-446.0	4350 PSI	100	1
Quick connect		'			·
Quick connect	24	9.154-023.0	2600 PSI		Convert from screw-connect to Quick Connect 18 mm
Dirt Blaster filter					·
Dirt Blaster filter	25	4.730-032.0			
					1

















1					1
	Order no.		pressure	Nozzle size	Description
ssure					<u>'</u>
26	4.114-041.0 ■		4300 PSI	040	Changeover to high-pressure fan jet. Max temp 185° F / 85° C.
27	4.114-027.0 ■		4300 PSI	050	
28	4.114-036.0 ■		4300 PSI	055/060	
29	4.114-030.0 ■		4300 PSI	070/080	
i					
30	4.114-041.0		4300 PSI	040	Changeover to low-pressure chemical nozzle.
31	4.114-027.0 ■		4300 PSI	050	Max temp 185° F / 85° C.
32	4.114-036.0 ■		4300 PSI	055/060	
33	4.114-030.0 ■		4300 PSI	070/080	
34	2.883-473.0				055/060
35	2.883-471.0				040
36	2.883-472.0				050
37	2.883-474.0				070/080
38	9.302-231.0				045
39	2.884-114.0				065
40	2.884-051.0				100
41	2.884-051.0				120
42	2.884-052.0				035
43	2.883-810.0				4.763-949/-955
44	2.883-811.0				4.763-950/-956
45	2.883-813.0				4.763-952/-958
46	2.884-113.0				4.763-988.0
47	2.884-114.0				4.763-989.0
	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	26 4.114-041.0   27 4.114-036.0   29 4.114-030.0   30 4.114-041.0   31 4.114-027.0   32 4.114-036.0   33 4.114-036.0   33 4.114-030.0   34 2.883-473.0   35 2.883-471.0   36 2.883-472.0   37 2.883-474.0   38 9.302-231.0   39 2.884-114.0   40 2.884-051.0   41 2.884-051.0   42 2.884-052.0   43 2.883-811.0   44 2.883-813.0   46 2.884-113.0	26 4.114-041.0 ■ 27 4.114-036.0 ■ 29 4.114-030.0 ■ 30 4.114-041.0 ■ 31 4.114-027.0 ■ 32 4.114-036.0 ■ 33 4.114-036.0 ■ 33 4.114-030.0 ■  34 2.883-473.0 35 2.883-471.0 36 2.883-472.0 37 2.883-474.0 38 9.302-231.0 39 2.884-114.0 40 2.884-051.0 41 2.884-051.0 42 2.884-052.0 43 2.883-813.0 46 2.884-113.0	### 258JFE  26	Order no.         pressure         Nozzle size           26         4.114-041.0 ■         4300 PSI         040           27         4.114-027.0 ■         4300 PSI         050           28         4.114-036.0 ■         4300 PSI         055/060           29         4.114-030.0 ■         4300 PSI         070/080           ***             30         4.114-041.0 ■         4300 PSI         040           31         4.114-027.0 ■         4300 PSI         050           32         4.114-036.0 ■         4300 PSI         055/060           33         4.114-030.0 ■         4300 PSI         070/080           34         2.883-473.0         35         2.883-471.0         36           35         2.883-474.0         38         9.302-231.0         39         2.884-114.0           40         2.884-051.0         41         2.884-052.0         41         2.884-052.0           43         2.883-813.0         44         2.883-813.0         46         2.884-113.0

# **STEAM JET NOZZLES**















Steam nozzle	1	Order no.	Nozzle size	Description
	1		1.1022.10 0.120	
	1	4766 033 0		1 •
Steam jet nozzle		4.700-023.0	050	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	2	2.114-000.0	040	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	3	4.766-024.0	055	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	4	2.114-001.0	045	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	5	2.885-039.0	065	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	6	2.114-002.0	050	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	7	2.885-119.0	070	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	8	2.114-003.0	055	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	9	2.885-049.0	090	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	10	2.114-005.0	065	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	11	2.885-041.0	045	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	12	2.114-006.0	070	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	13	2.885-147.0	050	50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
	14	2.114-010.0	090	EASY!Lock threading. 50° fan jet for cleaning and thawing in steam mode, e.g. thawing sand and gravel, de-icing form work, dewaxing vehicles.
Nozzle protector for steam nozzle				
Nozzle protector (rubber)	15	5.394-059.0		Nozzle protection for steam jet nozzles 4.766-023.0 and 4.766-024.0.
Dual nozzle holder				
Dual nozzle holder	16	4.764-012.0		Dual nozzle holder
Nozzle union				
Nozzle connector	17	5.401-210.0		With protector for high-pressure and power nozzles M 18 x 1.5.
Nozzle connector; EASY!Lock threading	18	4.112-011.0 ■		
Spacer (including nozzle union)				
Spacer (incl. nozzle union)	19	5.394-294.0		Spacer with nozzle connector - firs 18 mm lance connections

### **PIPE CLEANING**



















		Order no.	Max working pressure	Nozzle size	Diameter	Description
Pipe cleaning hose						
Pipe cleaning hose, ID 6, 20 m, 66 ft.	1	6.390-028.0	1740 PSI			Extremely flexible high-pressure-hose for cleaning
Pipe cleaning hose, ID 6, 20 m, 66 ft.; EASY!Lock threading	2	6.110-049.0 ■	1740 PSI			inside pipes (threaded connection for R 1/8 nozzle)
Pipe cleaning hose, ID 6, 30 m, 100 ft.	3	6.390-029.0	1740 PSI			
Pipe cleaning hose, ID 6, 20 m, 66 ft.; EASY!Lock threading	4	6.110-050.0 ■	1740 PSI			
Pipe cleaning hose, ID 6, 20 m, 66 ft.	5	6.390-030.0	2900 PSI			
Pipe cleaning hose, ID 6, 20 m, 66 ft.; EASY!Lock threading	6	6.110-008.0 ■	2900 PSI			
Pipe cleaning nozzles					'	
Pipe cleaning nozzle, 1" D 25 / 040	7	6.415-944.0		040	25 mm	With R - 1/8" connector for mounting on the pipe
Pipe cleaning dirt blaster 1.8"	8	6.415-946.0		040	30 mm	cleaning hose .
Pipe cleaning dirt blaster 1.4"	9	6.415-948.0		040	35 mm	1 × rotary nozzle forwards, 3 x 30° backwards.
Pipe cleaning nozzle	10	5.763-015.0		055	16 mm	With R 1/8" fitting for attachment
3 x 30° backwards	11	5.763-019.0		065	16 mm	to pipe cleaning hose.
	12	5.763-017.0		050	30 mm	<del>-</del>
	13	5.763-021.0		070	30 mm	
Pipe cleaning nozzle	14	5.763-016.0		060	16 mm	With R 1/8" fitting for attachment
1 x forward, 3 x 30° backwards	15	5.763-020.0		065	16 mm	to pipe cleaning hose.
Rotating jets						
4 rotating jets	16	6.415-428.0		050	16 mm	With R 1/8" fitting for attachment
	17	6.415-440.0		065	16 mm	to pipe cleaning hose.
Brass nozzles - direct connections to 22	mm hig	h-pressure hose				
Brass nozzles - direct connections to 22 mm high-pressure hose	18	5.763-011.0				Brass nozzle, 830 PSI / 3.5 GPM - direct connects to 22 mm
	19	5.763-013.0				Brass nozzle, 800 PSI / 5.3 GPM - direct connects to 22 mm
Pipe cleaning stop valve						
Pipe cleaning stop valve	20	4.580-160.0				Mounts to machine's high-pressure outlet, simplifies handling of pipe cleaning hose because on-off functions can be easily controlled on the machine. Direct connection to 22 mm high pressure hose.

### **SURFACE CLEANERS**

Surface cleaners offer a massive area performance and clean without splashing. They come with a plastic and stainless steel hood for hot water cleaning applications.

		Order no.	Flow rate	Diameter	Description
Surface Cleaner FR Classic		0.44.			
Surface Cleaner FR Classic - nozzles sold separately	1	2.643-476.0	2.6 GPM	12"	The entry-level model of Kärcher Hard surface cleaner for the splash-proof cleaning of surfaces in indoor and outdoor applica-
Surface Cleaner FR Classic; EASY!Lock threading - nozzles sold separately	2	2.111-016.0	2.6 GPM	12"	tions. Nozzle kit has to be ordered separately. Max. 150 bar / $600\ l\ h\ 40\ ^{\circ}C$ .
Surface Cleaner FR Classic DIY - includes nozzle kit	3	2.111-017.0	2.6 GPM	12"	
Hard surface cleaner FR TR 30 ME					
Hard surface cleaner FR TR 30 ME; EASY!Lock threading - nozzles sold separately	4	2.111-013.0		12"	The FR TR 30 ME hard surface cleaner is an indispensable accessor for efficient and economical professional cleaning – both indoor and outdoor. Rotating Power Nozzles, protected by a stainless steel housing, boost your cleaning coverage area by a factor of 10!
Hard surface cleaner FR TR 30 ME with Power Nozzles	5	2.640-447.0	2.2-2.9 GPM	12"	With the FR TR 30 ME, you save time and achieve perfectly uniform results without splashing or getting wet. Equipped with an integrated vacuum connection, the FR TR 30 ME is ideal for cleaning indoor areas that would be impractical with other sur-
Hard surface cleaner FR TR 30 ME with Power Nozzles	6	2.640-448.0	2.9-4.0 GPM	12"	face cleaners. Wall cleaning is just as convenient thanks to ergo- nomic handles and direct connection to a trigger gun. Use with both cold and hot water pressure washers. The versatility of the FR TR 30 ME is appreciated in workshops and industrial kitchen
Hard surface cleaner FR TR 30 ME with Power Nozzles	7	2.640-449.0 ■	4.0-4.9 GPM	12"	as well as by contract cleaners and municipalities. Comes standard with adapter to fit non-Kärcher lances.
					Maximum pressure: 3625 PSI Max temperature: 175° F
Hard surface cleaner FR 50 ME	1 -	l 1		l	l
Hard surface cleaner FR 50 ME; EASY!Lock threading	8	2.111-023.0 ■		20"	With a 20" cleaning area, the FR 50 ME provides a greatly increased coverage area to make quick work of bigger cleaning jobs. The rotating nozzle beam has a swivel joint with ceramic bearings, and is built with a durable rust-free stainless steel housing that connects directly to standard Kärcher trigger guns. The unit's handle design and three non-marking casters ensure easy operation. Detergents can be added through a low pressurvalve. Use with Kärcher Power Nozzles (sold separately) for the most thorough and uniform cleaning possible.
					Maximum pressure: 3625 PSI Max temperature: 175° F
Machine-specific nozzle kit for FR					· ·
Nozzle packet for surface cleaners	9	2.640-482.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzle for
nozzles sold separately	10	2.640-401.0	2.2-2.9 GPM		surface cleaners.
	11	2.639-187.0	2.9-4.0 GPM		
	12	2.640-442.0	4.0-4.9 GPM		
	13	2.639-188.0	4.8-5.7 GPM		
	14	2.640-781.0	5.7-7.9 GPM		1
	15	2.640-282.0	8.0-9.7 GPM		
	16	2.885-436.0 ■			Nozzle packet for FR Classic, FR Classic DIY, Pro HD 400 and 60
	17	2.885-313.0 ■			Nozzle packet for FR Classic, Pro HD 400
	18	2.885-312.0 ■			Nozzle packet for FR Classic
Adapters					
Adaptor for non-Kärcher lances	19	9.369-012.0			
Adaptor to connect gun directly to FR 30	20	4.402-022.0			
Adaptor to connect gun directly to FR 30; EASY!Lock threading	21	4.111-038.0			

<sup>■</sup> NEW - Designates EASY!Lock Connection

### **SURFACE CLEANERS WITH SUCTION**





























		Order no.	Flow rate	Diameter	Description
Hard surface cleaner FRV 30				1	
Hard surface cleaner FRV 30; EASY!Lock threading - nozzles sold separately	22	2.111-010.0 ■		12"	FRV 30 with integrated, automatic dirty water pickup makes cleaning even more efficient - suitable for indoor and outdoor use. Rinsing after cleaning is unnecessary as the dirty water can be conveniently removed with the supplied 5 m suction hose. Non-marking swivel castors and double ceramic bearings are further quality features. Order unit-specific nozzle kit separately.
Extension hose	23	4.440-939.0			5 m, includes adapter
Adapter	24	4.402-022.0			18 mm x 22 mm Adaptor to connect gun directly to FR30
Adapter; EASY!Lock threading	25	4.111-022.0 ■			
Dirt Trap	26	2.642-532.0			Galvanized steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.
Suction cup kit for extension hose	27	2.642-528.0			Suction cup for fixing the suction hose to smooth surfaces.
Extension hose	28	4.441-040.0			Extension suction hose, 16' with coupling (fits FRV 30 Me)
Machine-specific nozzle kit for FRV					
Nozzle packet for surface cleaners nozzles sold separately	29	2.642-430.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzles and venturi nozzle for FRV 30.
nozzies solu separately	30	2.642-431.0	2.2-2.9 GPM		FRV 30.
	31	2.642-432.0	2.9-4.0 GPM		
	32	2.642-433.0	4.0-4.9 GPM		
Hard surface cleaner FRV 50 ME					
Hard surface cleaner FRV 50 ME	33	2.643-598.0			Hard surface cleaner FRV 50 ME
Hard surface cleaner FRV 50 ME; EASY!Lock threading	34	2.111-024.0			Hard surface cleaner FRV 50 ME; EASY!Lock threading
FRV 50 Me suction hose	35	4.441-078.0 ■			
FRV 50 Me extension hose	36	4.441-040.0 ■			
FRV 50 Me attachment kit hose clamp	37	2.642-528.0 ■			
FRV 50 Me kit mud	38	2.642-532.0 ■			
Power Nozzle for Hard surface cleaner	FRV !	50 ME			
Power nozzle	39	2.642-430.0 ■			FRV 50 Me power nozzle 035
	40	2.642-431.0 ■			FRV 50 Me power nozzle 040
	41	2.642-432.0 ■			FRV 50 Me power nozzle 045
	42	2.642-433.0 ■			FRV 50 Me power nozzle 050
	43	2.642-982.0 ■			FRV 50 Me power nozzle 080

#### **WET BLASTING ATTACHMENTS**



The wet blasting attachment fits easily on Kärcher high-pressure cleaner spray lances. The abrasive is sucked up into the water jet and applied with a powerful abrasive action. Ideal for removing rust, scale and paint from components as well as graffiti.







		Order no.	Nozzle size	Description
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control	1	4.762-010.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. With flow control.
Wet blasting attachment with flow control; EASY!Lock	2	4.115-000.0		(without nozzles)
Wet blasting attachment without flow control	3	4.762-022.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling Fits on spray lance in place of HP nozzle. Without flow control.
Wet blasting attachment without flow control; EASY!Lock	4	4.115-006.0		(nozzles not included)
Nozzle pack for wet blasting attachment				
Nozzle kit for wet blasting attachment	5	2.638-526.0	035	Consisting of wet blasting nozzle and nozzle insert – use in
	6	2.637-900.0	040	conjunction with wet blasting attachment (4.762-010.0 / -022.0)
	7	2.637-901.0	045	
	8	2.637-902.0	050	
	9	2.637-903.0	055	
	10	2.637-904.0	060	
	11	2.637-905.0	065	
Nozzle kit - sand nozzle only	12	5.769-011.0		
Boron carbide nozzle				
Boron carbide nozzle	13	6.415-084.0	6 mm	In addition to nozzle packs. Highly wear-resistant blasting nozzle
	14	6.415-083.0	8 mm	with boron carbide lining for continuous use.

### **FOAM SYSTEMS AND CLEANING AGENT INJECTORS**

		Order no.	Flow rate	Description
Inno Foam kit				
Inno Foam System, for models that dispense detergent at low pressure. (purchase nozzle insert separately)	1	2.640-151.0		Kārcher's complete, ready-to-use high pressure foaming system is a twin spray lance and precision chemical injection system. The pat- ent-pending dual spray lance provides a multitude of functions for
Inno Foam System, for models that dispense detergent at low pressure; EASY!Lock threading. (purchase nozzle insert separately)	2	2.112-000.0 ■		many washing applications.  Apply a thick layer of foam using the Inno foam nozzle, then switch easily to high pressure for clear rinsing. The dual lance can be equipped with your choice of high pressure nozzles.
Inno Foam System, for models that dispense detergent at high pressure. (purchase nozzle insert separately)	3	2.640-692.0		The chemical injection system provides precise detergent metering (0-5% concentration), providing faster and more consistent results using the optimum amount of detergent.
Inno Foam System, for models that dispense detergent at high pressure; EASY!Lock threading. (purchase nozzle insert separately)	4	2.112-008.0		Lance Length: 25.6" Maximum Pressure: 3700 PSI Maximum Flow Rate: 5.8 GPM Maximum Temperature: 176°F

### FOAM SYSTEMS AND CLEANING AGENT INJECTORS CONTINUED





























		Order no.	Flow rate	Description
Easy Foam Set	1			
Easy Foam Set with RM injector	5	2.640-691.0		Easy Foam System, for models that dispense detergent at
Easy Foam Set with RM injector; EASY!Lock threading	6	2.112-010.0 ■		low pressure (purchase nozzle insert separately)
Easy Foam Set	7	2.640-693.0		Easy Foam System, for models that dispense detergent at
Easy Foam Set; EASY!Lock threading	8	2.112-011.0		high pressure. (purchase nozzle insert separately)
Easy Foam Bottle				
Easy Foam bottle for EASY!Lock threading	9	2.112-017.0 ■		Nozzle size 025, for machines with Servo Control function
	10	2.112-018.0 ■		Nozzle size 042, for machines without Servo Control functio
Foam Nozzle Inserts for Inno / Easy Sets		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
Foam nozzle inserts - nozzles sold separately	11	2.640-870.0	2.2-2.6 GPM	Ideally match performance to different machine outputs for
Foam nozzle inserts; EASY!Lock - nozzles sold separately	12	2.111-009.0	2.2-2.6 GPM	economic operation.
Foam nozzle inserts - nozzles sold separately	13	2.640-687.0	2.7-3.0 GPM	
Foam nozzle inserts; EASY!Lock - nozzles sold separately	14	2.111-018.0 ■	2.7-3.0 GPM	_
Foam nozzle inserts - nozzles sold separately	15	2.640-688.0	3.1-4.4 GPM	
Foam nozzle inserts; EASY!Lock - nozzles sold separately	16	2.111-019.0	3.1-4.4 GPM	
Foam nozzle inserts - nozzles sold separately	17	2.640-689.0	4.5-5.8 GPM	_
Foam nozzle inserts; EASY!Lock - nozzles sold separately	18	2.111-020.0 ■	4.5-5.8 GPM	
Foam nozzle mounting kit				
Foam nozzle attachment kit	19	2.637-926.0		For applying foam detergent in metered quantities in sani-
Foam nozzle attachment kit; EASY!Lock threading	20	2.112-013.0 ■		tary and food areas, or where long reaction time is needed. Fits all units and mounts to spray lance in place of HP nozzle
High-pressure detergent injector				<b>'</b>
High-Pressure Detergent Injector	21	3.637-170.0		Cleaning agent dosage at high-pressure 3-5%
High-Pressure Detergent Injector; EASY!Lock thrading	22	4.637-033.0		
Cleaning agent injector for high and low pressure (without nozzles, downstream	23	3.637-001.0		Dosage of detergents. Separately from the machine in low and high pressure. Dosage up to 15%.
Cleaning agent injector for high and low pressure; EASY!Force threading (without nozzles, downstream	24	4.637-032.0		
Machine-specific nozzle kits with order no. 3.637-170				
Nozzle Kit - HD units	25	4.769-045.0	2.2-3.0 GPM	
Nozzle Kit - HDS units	26	4.769-046.0	2.2-3.0 GPM	
Nozzle Kit - HD and HDS units	27	4.769-047.0	3.3-4.4 GPM	
Nozzle Kit - HD and HDS units	28	4.769-048.0	4.4-5.3 GPM	
Machine-specific nozzle kits with order no. 3.637-001.0		,	· ·	
High-pressure nozzle insert	29	4.769-003.0	up to 4.9 GPM	
High-pressure nozzle insert	30	4.769-002.0	4.9+ GPM	
Low-pressure nozzle insert	31	4.769-001.0	up to 4.9 GPM	
Low-pressure nozzle insert	32	4.769-006.0	4.9+ GPM	

### **OTHER ACCESSORIES**













		Order no.		Description
Fine-mesh water filter			I.	,
Fine-mesh water filter, 100 µm, R 3/4"	1	2.637-691.0		For connection to unit inlet, 100 µm.
Water fine filter, 90-120 μm, R 1"	2	2.638-255.0		Fits on unit, suitable for pressure and suction, 90-120 µm.
Fine-mesh water filter with adapter	3	4.730-102.0		Connects to unit, 125 µm, with R 3/4" / 1" adapter.
Fine-mesh water filter, 100 µm, R 1"	4	2.638-270.0		For connection to unit inlet, 100 µm.
Suction filter				
Suction filter with check valve	5	4.730-012.0		
HDS GHF x mm Screw Union	6	4.401-073.0		
HD GHF x mm Screw Union (plastic)	7	4.401-059.0		
18 mm (F) x 22 mm (M) Adapter; EASY!Lock threading	8	4.402-022.0 ■		
22 mm x 3/8 QC	9	9.154-045.0		
Flue pipe				
4.75" (120 mm) outlet	10	4.656-149.0		HDS 1.7/12 U Ed; HDS Compact; HDS 1000 BE/DE; HDS Mid-Class (2005-2011)
6.25" (158 mm) outlet	11	4.656-079.0		HDS Full Size Units
7.9" (200 mm) outlet	12	4.656-080.0		HDS 1.7/12 U Ed; HDS
8", 12V DC, Barometric Dampener	13	8.717-764.0		
10", 12V DC, Power Dampener	14	8.749-806.0		
12", 12V DC, Power Dampener	15	8.753-171.0		
8", Round	16	8.717-728.0		
10", Round	17	9.801-040.0		
12", Round	18	8.717-730.0		
10", Exhaust Stack, Cap	19	8.717-731.0		
12", Exhaust Stack, Cap	20	8.717-732.0		
8" without Stack, new style kit	21	8.903-430.0		
8" without Stack, new style	22	8.717-745.0		
Detergent injectors				
Injector, 1-2 GPM, 0.057	23	8.709-404.0		Brass Housing with Stainless Steel nipple
Injector, 2-3 GPM, 0.070	24	9.802-215.0		3500 or 5000 PSI Non-Adjustable Metering Viton Seals
Injector, 3-5 GPM, 0.083	25	9.802-216.0		Rated up to 190°F/ 88°C
Injector, 3-5 GPM, 0.083, 5,000 PSI	26	9.802-217.0		3/8" Q/C Inlet/Outlet
Injector Assembly, 1-2 GPM, 0.057	27	8.904-464.0		
Injector Assembly, 2-3 GPM, 0.070	28	8.929-062.0		
Injector Assembly, 3-5 GPM, 0.083	29	9.802-225.0		
Injector Assembly, 3-5 GPM, 5,000 PSI	30	9.802-226.0		
Injector Repair Kit	31	8.704-199.0		















		1		
		Order no.		Description
Voltage regulator				
25 Amp, 15 Volt	1	9.802-531.0		
Switches				
Reed switch - HDS Compact Range	2	2.883-477.0		HDS 1.7/12 U Ed; HDS 500 Ci; HDS 600 Ci; HDS 900 Ci
Reed switch - HDS Classic Full Size	3	2.880-000.0		(2005-2011)
Reed switch - HDS Classic Skids	4	2.880-194.0		HDS 1000 BE/DE; HDS 801 B; HDS 745; HDS 895; HDS 945; HDS 1000; HDS 1055; HDS 1195
Reed switch - HDS Classic Full Size	5	2.885-240.0		(2012 Forward)
On/off rotary switch, 115-230V	6	9.802-449.0		1PH 3-position
On/off rotary switch, 230/460V	7	8.716-027.0		3PH 3-position
On/off rotary switch, 120-600V	8	9.802-450.0		1-3PH 2-position
Adjustable thermostat switch/discharge	9	8.750-094.0		150°C/302°F, 2 meter capillary
Adjustable thermostat switch/discharge	10	8.750-095.0		120°C/240°F, 2 meter capillary
Adjustable thermostat switch, 300°	11	9.802-285.0		
Adjustable thermostat switch, 175°	12	8.712-186.0		
Kärcher 500 flow switch				
Vertical mount only	13	8.712-244.0		Tough, impact-resistant, glass-reinforced, nylon housing. Tungsten contact reed switch.
Mount in any position (gray)	14	8.933-006.0		Heavy-duty machine brass internals. Viton seals. For solenoid control only.1-8 GPM. 4350 PSI.
Reed switch only (2-wire)	15	9.803-266.0		3/8" FPT Inlet / Outlet. 190°F. 1 Amp switch. 2 Wire Reed. 63" wire length.
Float tanks		l		
NG/LPG Float Tank, Universal Plastic Float Tank	16	9.802-084.0		3.5 gallon capacity. 22" x 13-1/2" x 5". Heavy 3/16" durable plastic. Convenient mounting tabs.
Lid & Hinges for 9.802-084.0	17	8.912-233.0		
Fuel tanks		ı		
Fuel Tank, 5 Gallon Black	18	9.802-079.0		Rugged fill neck cap with vent
Fuel Tank, 6 Gallon Black	19	9.802-081.0		
Fuel Tank, 8 Gallon Black	20	8.706-615.0		
Fuel Tank, 9 Gallon Black	21	9.802-089.0		
Fuel caps		1	1	
Cap, 14" w/Fuel Gauge, Red	22	9.803-536.0		
Cap, 14" w/Fuel Gauge, Black	23	9.803-535.0		
Plastic dip tube assembly		1		
Diptube, Plastic, 10" HDS Classic Skid	24	9.803-531.0		
Diptube, rubber bushing	25	9.802-053.0	1	

### **AXIAL PUMPS, REPAIR KITS AND TOOLS**



Kärcher's commercial-duty 3-piston axial pumps are simple, efficient, and very reliable and have fewer moving parts compared to crank-case and piston type pumps.

These proprietary pumps are engineered for long life with features like brass cylinder heads, ceramic pistons, and stainless steel valves. Kärcher's combined pump/motor units run cooler due to their unique water cooled design. And they use less power thanks to a unique drive center and wobble plate design.

Kärcher pumps feature a soft-dampening system to reduce pulsations in the high pressure system, increasing the service life of high pressure components.

			1			
	Order no.	List Price	Shaft	GPM	PSI	RPM
Kärcher axial pumps		_				ı
	9.120-021.0	\$173.50	3/4"	2.6	3000	3400
	9.120-020.0	\$196.50	5/8"	2.6	3000	3400
Geared reduction for Kärcher pumps						
	8.715-342.0	\$501.00				m pump shaft, ar ratio, 11-18 hp.
Unloader valves						
	9.802-362.0	\$135.50	PA VB	B w/ sv	vitch (N/	(C)
	9.803-899.0	\$109.00	VBA35		rcher K	G, KD, and KE
	8.715-508.0	\$136.00	VBXL	13 GPN	И @ 300	0 PSI knob
	8.712-589.0	\$47.10	MV520	) for K	ircher K	D and KE pumps
	9.803-900.0	\$126.50	VBA35	for Kä	rcher KI	M and KS pumps
	9.802-363.0	\$113.50	PA for	PA for Kärcher KM and LS pumps		
	9.802-361.0	\$121.50	VB55 v	v/ 1/8" l	Bore for	Easy Start
	8.715-502.0	\$112.50	HM DX Unset (921462)			2)
Discharge manifold / rupture disk	_		<u> </u>			
Coil Outlet Discharge Manifold	9.149-003.0	\$56.25	Prever	nts dan	gerous t	hermal expansion
Rupture Disk, 8000 PSI, Red	8.725-944.0	\$4.95	1	f water in the coil and ensures operat afety.		
Rupture Disk, 5000 PSI, Blue	9.151-014.0	\$3.35				
Rupture Disk Spacer	9.184-030.0	\$4.15				
Safety system pistons			-			
Magnetic Pistons (HDS units to 2005)	4.553-022.0	\$46.20	Used f	or low-	water p	rotection.
Brass Pistons (HDS 1000 BE/DE)	4.553-213.0	\$49.60				
Pump installation tools						
To press in valve seat (5.581-143.0)	2.901-036.0	\$43.30	12 mn	٦		
on HDS 745, 945, 1000, 1055, 1195.	2.901-031.0	\$20.10	16 mn	1		
	2.901-033.0	\$20.50	18 mn	٦		
	2.901-015.0	\$58.00	20 mn	ı - HDS	801E, 9	45,1090
	2.901-018.0	\$79.00	22 mn	n - HDS	1195	
Valve seat installation tool						
HDS Classic Full Size - prior 2005; to press in valve seat	5.901-126.0	\$25.80		(5.581-143.0) on HDS 745, 945, 1000, 1055, 1195		
HDS Classic Full Size - 2005+; to press in valve seat	5.901-162.0	\$29.80	(5.581 1055,		on HDS	745, 945, 1000,
Valve seat removal tool						
	5.901-125.0	\$24.60	HDS C	lassic F	ull Size	
	5.901-161.0	\$29.80	HDS C	lassic -	2012	

	Pump kit	Model part no.
HD electric models	T GIII P III C	mouel parener
HD 1.8/13 C Ed	2.883-997.0	1.514-111.0
HD 2.3/15 C Ed	2.883-997.0	1.150-611.0
HD 3.0/20 C Ea	2.883-997.0	1.150-610.0
HD 3.0/20-4M Ea	2.884-882.0	1.524-110.0
HD 3.5/30-4S Ea	2.883-902.0	1.286-110.0
HD 3.7/22-4S Eg	2.883-902.0	1.286-115.0
HD 4.5/32-4S Eb	2.883-902.0	1.286-112.0
HD 4.5/32-4S Ec	2.883-902.0	1.286-113.0
HD 5/12 C	2.883-997.0	1.514-106.0
HD 525 S	2.883-827.0	1.118-700.0
HD 651	2.883-869.0	1.150-110.0
HD 650	2.883-869.0	1.150-106.0
HD 655 S	2.883-286.0	1.902-405.0
HD 655 H	2.883-286.0	1.902-411.0
HD 655 H	2.883-286.0	1.902-412.0
HD 750	2.880-469.0	1.625-917.0
HD 760 WS	2.880-469.0	1.797-701.0
HD 850 S	2.880-469.0	1.877-681.0
HD 850 WS	2.880-469.0	1.754-701.0
HD 855 S	2.883-817.0	1.087-701.0
HD 1090	2.883-447.0	1.951-681.0
HD 10/25 S	2.883-902.0	1.286-105.0
HD gas models		
HD 2.5/24 P (vers 1)	2.884-214.0	1.575-105.0
HD 2.6/26 P (vers 1)	2.884-214.0	1.575-106.0
HD 4.0/36 P (vers 1)	2.884-217.0	1.575-108.0
HD 2500 G	2.884-215.0	1.194-112.0
HD 2500 MTD	2.884-215.0	1.194-114.0
HD 2600 DK	2.884-215.0	1.194-122.0
HD 2700 DB	2.884-215.0	1.194-116.0
HD 2700 DH	2.884-215.0	1.194-117.0
HD 2700 DH	2.884-215.0	1.194-123.0
HD 2700 DH Q/C	2.884-215.0	1.194-118.0
HD 2701 DR	2.884-215.0	1.194-200.0
HD 3000 DH	2.884-216.0	1.187-116.0
HD 3101 DR	2.884-216.0	1.187-117.0

118 d-1- (4)	Pump kit	Model part no.
HD gas models (continued)	2004 2470	1 010 000
HD 3500 DB	2.884-217.0	1.810-998.0
HD 3500 DH	2.884-217.0	1.810-997.0
HD 3500 DH-Q/C	2.884-217.0	1.810-996.0
HD 3501	2.884-217.0	1.810-999.0
HD 3600 DH	2.884-217.0	1.180-934.0
HD 800 B	2.883-201.0	1.851-812.0
HD 830 B	2.884-214.0	1.187-103.0
HD 830 B	2.884-214.0	1.187-108.0
HD 1020 B	2.884-016.0	1.810-910.0
HD 1020 B	2.884-016.0	1.810-920.0
HD 1040 B	2.884-084.0	1.810-986.0
HDS electric models	<u> </u>	
HDS 2.3/12 C Ed	2.883-891.0	1.170-606.0
HDS 2.3/13 C Ed	2.883-891.0	1.170-605.0
HDS 3.0/20 C Ea	2.883-891.0	1.170-612.0
HDS 4.0/20-4M Ea	2.885-034.0	1.071-408.0
HDS 4.5/22-4M Ea	2.885-034.0	1.071-409.0
HDS 3.5/30-4M Ea	2.885-034.0	1.071-412.0
HDS 3.5/23-4M Eg	2.885-034.0	1.071-426.0
HDS 5.0/30-4S Eb	2.885-033.0	1.071-608.0
HDS 5.0/30-4S Ec	2.885-033.0	1.071-609.0
HDS 801 E (460V)	2.883-446.0	1.030-681.0
HDS 801 E (575V)	2.883-446.0	1.030-701.0
HDS 4.0/20-4M Ea	2.883-913.0	1.027-352.0
HDS 4.5/22-4M Ea	2.883-913.0	1.027-354.0
HDS 4.5/19-4M Ea	2.883-913.0	1.027-357.0
HDS 3.5/30-4M Ea	2.883-913.0	1.027-350.0
HDS 3.5/23-4M Eg	2.883-913.0	1.027-356.0
HDS 5.0/30-4S Eb	2.883-914.0	1.028-341.0
HDS 5.0/30-4S Ec	2.883-914.0	1.028-343.0
HDS NG/LP 4.5/22 Ea ST (vers 1)	2.883-322.0	1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0

LIDC plastuic models (continued)	Pump kit	Model part no.
HDS electric models (continued)	2.883-322.0	1 575 715/7160
HDS NG/LP 4.5/22 Ea ST (vers 1)		1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0
HDS NG/LP 5.0/30 Eb ST (vers 1)	2.883-302.0	1.575-717/718.0
HDS NG/LP 5.0/30 Eb ST (vers 2)	2.883-914.0	1.575-717/718.0
HDS NG/LP 5.0/30 Ec ST (vers 1)	2.883-302.0	1.575-721/722.0
HDS NG/LP 5.0/30 Ec ST (vers 2)	2.883-914.0	1.575-721/722.0
HDS 500 Ci	2.883-459.0	1.890-406.0
HDS 501 C (vers 1)	2.883-883.0	1.272-105.0
HDS 501 C (vers 2)	2.883-827.0	1.272-105.1
HDS 551 C	2.883-890.0	1.169-105.0
HDS 558 C	2.883-891.0	1.170-105.0
HDS 600 CI	2.883-922.0	1.852-407/408.0
HDS 900 Ci	2.883-855.0	1.873-408/409.0
HDS 745	2.883-322.0	1.026-911.0
HDS 745	2.883-913.0	1.026-344.0
HDS 895 M Eco	2.883-913.0	1.027-515.0
HDS 895 S VEX	2.883-913.0	1.027-304.0
HDS 945	2.883-913.0	1.027-335/336.0
HDS 945	2.883-322.0	1.027-871.0
HDS 945	2.883-322.0	1.027-881.0
HDS 1000	2.883-913.0	1.027-337.0
HDS 1000	2.883-322.0	1.027-851.0
HDS 1000 A	2.880-283.0	1.718-931.0
HDS 1055	2.883-913.0	1.027-38.0/339.0
HDS 1055	2.883-322.0	1.027-81.0/691.0
HDS 1195	2.883-914.0	1.028-332.0
HDS 1195	2.883-302.0	1.028-681.0
HDS 2245 NG/LP	2.883-322.0	1.027-883/884.0
HDS 3005 NG/LP	2.883-302.0	1.028-883/884.0

## KÄRCHER TRIPLEX PUMPS



The U-Seals provide better run-dry protection, extend pump life, and allow for inlet water of up to 185°F. Kärcher K3 pumps provide a stronger crankcase with thicker mounting feet and extra-large European made tapered roller bearings for longer pump life. The crankcase is reinforced and comes with the new O-ring seal for leak-free operation. Specially die cast connecting rods provide for quieter operation and longer pump life.



		Order no.	GPM	PSI	НР	RPM	Shaft	Description
KX series		oraci no.	GI W	1 31	1	IXF IVI	Silait	Description
KX9536R.2 - Right	1	8.920-593.0	9.5	3625	23.8	1740	25 mm	The KX series pump is the patriarch of the Kärcher crankcase
KX9536L.2 - Left	2	8.920-594.0	9.5	3625	23.8	1740	25 mm	pump line; delivering enough volume and pressure for the beefi-
KX1036R.2 - Right	3	8.920-595.0	10.4	3625	25.8	1740	25 mm	est of pressure washers.
KX1036L.2 - Left	4	8.920-596.0	10.4	3625	25.8	1740	25 mm	• Up to 10.4 GPM and 3,625 PSI
								40.6 oz oil crankcase capacity     10% Lower RPM than comparable pumps     Increased ceramic thickness
KX5450 series								
KX5450L - Left	5	8.921-658.0	5.4	5000	18.5	1740	24 mm	The KX5450 series of pumps provide performance up to 5.4 GPN and 5,000 PSI.
IVVE 4EOD Direkt	-	0.024.657.0	F 4	5000	10.5	1740	24	40.6 oz oil crankcase capacity
KX5450R - Right	6	8.921-657.0	5.4	5000	18.5	1740	24 mm	9' Water Vacuum Head     Oversized connecting rods
KT series							'	
KT4540L.2 - Left	7	8.921-715.0	4.5	4000	12.6	1360	25 mm	The KT series of pumps are super-duty pumps that provide the
KT4540R.2 - Right	8	8.921-714.0	4.5	4000	12.6	1360	25 mm	same performance as other pumps but at 10% lower RPMs.
KT6036L.2 - Left	9	8.921-717.0	6.0	3600	15.4	1450	25 mm	40.6 oz oil crankcase capacity
KT6036R.2 - Right	10	8.921-716.0	6.0	3600	15.4	1450	25 mm	Oversized connecting rods
KM series								
KM3540R.3 - Right	11	8.751-186.0	3.5	4000	9.7	1850	24 mm	The third generation of KM pumps are designed for a broad
KM4030L.3 - Left	12	8.751-188.0	4.0	3000	8.3	1000	24 mm	range of applications from 3.5 - 5.6 GPM and up to 4,000 PSI.
KM4030R.3 - Right	13	8.751-187.0	4.0	3000	8.3	1000	24 mm	23.6 oz oil crankcase capacity
KM4035L.3 - Left	14	8.751-190.0	4.8	3500	11.6	1500	24 mm	10% lower RPM than comparable pumps
KM4035R.3 - Right	15	8.751-189.0	4.8	3500	11.6	1500	24 mm	Heavy-duty tapered roller bearings
KM5030L.3 - Left	16	8.751-192.0	5.1	3000	10.6	1550	24 mm	
KM5030R.3 - Right	17	8.751-191.0	5.1	3000	10.6	1550	24 mm	
KM6035L.3 - Left	18	8.749-941.0	5.6	3500	13.5	1740	24 mm	
KM6035R.3 - Right	19	8.749-940.0	5.6	3500	13.5	1740	24 mm	
KS series								
KS3040G.3	20	8.751-193.0	3.0	4000	10.8	3400	1" hollow	The third generation of KS pumps are designed for a broad
KS3540G.3	21	8.751-194.0	3.5	4000	12.6	3400	1" hollow	range of applications from 3.0 - 5.0 GPM and up to 4,000 PSI for direct drive gas/diesel engine applications.
KS4040G.3	22	8.751-195.0	4.0	4000	14.3	3400	1" hollow	
KS5030G.3	23	8.751-196.0	5.0	3400	13.4	3400	1" hollow	23.6 oz oil crankcase capacity     Durable ceramic plunger w/mirror finish     Heavy-duty tapered roller bearings
KF series								
KF2030F	24	8.923-790.0	2.1	3450	3.0	3450	5/8" hollow	The KF series of pumps are hollow shaft pumps designed for
KF2030S	25	8.923-791.0	2.1	1725	3.0	1725	5/8" hollow	direct drive electric units.
KF2830F	26	8.923-792.0	2.8	3000	5.0	3450	5/8" hollow	• Up to 3.5 GPM and 2,500 PSI
KF2830S	27	8.923-793.0	2.8	1725	5.0	1725	5/8" hollow	14 oz oil crankcase capacity  Cot assess for makes short
KF3530F	28	8.923-794.0	3.5	3450	6.0	3450	3/4" hollow	Set-screw for motor shaft     Durable ceramic pistons w/mirror finished



















		Order no.	GPM	PSI	HP	RPM	Shaft	Description
KB series								
KB3030R.1	29	8.923-781.0	3.0	3000	6.2	1650	24 mm	The Kärcher KD series of pumps are solid shaft pumps that pro- vide superior performance when compared to similar size
KB3030L.1.1	30	8.923-782.0	3.0	3000	6.2	1650	24 mm	pumps.
KB4025R.1	31	8.923-783.0	4.0	2500	6.8	1550	24 mm	Up to 4.0 GPM and 3,000 PSI     14 oz oil crankcase capacity
KB4025L.1	32	8.923-784.0	4.0	2500	6.8	1550	24 mm	Set-screw for motor shaft     Durable ceramic pistons w/mirror finished
KP Series								
KP2535G.1	33	8.923-785.0	2.5	3500	-	3400	3/4"	The Kärcher KG series of pumps are hollow-shaft pumps available
KP3035G.1	34	8.923-786.0	3.0	3500	-	3400	3/4"	in 3/4" and 1" shaft sizes for gas engines.
KP3035G.1	35	8.923-787.0	3.0	3500	-	3400	1"	• Up to 4.0 GPM and 3,500 PSI
KP3535G.1	36	8.923-788.0	3.5	3500	-	3400	1"	14 oz oil crankcase capacity     Set-screw for motor shaft
KP4035G.1	37	8.923-789.0	4.0	3500	-	3400	1"	Durable ceramic pistons w/mirror finished

#### **QUICK CHANGE PUMPS**



Quick change pump assemblies include a pump, unloader, thermal protector, by-pass loop hose, garden hose inlet with filter, and quick connect coupler. They are easy to install, less expensive than separate components and labor to assemble components, and eliminate the guesswork on selecting components to go with the pump.



 $^*$ 7-year pump warranty is for the pump only and does not include the accessories that come with the pump.

	Order no.	Туре	GPM	PSI	HP	RPM	Unloader	Shaft	Description
Quick Change Pumps									
Pump Assy, KP3035G	9.803-577.0	Direct	3.0	3500	7.2	3400	VRT3	3/4" Hollow	Pump assemblies that include a
Pump Assy, KP3535G1	9.803-578.0	Direct	3.5	3500	8.4	3400	VRT3	1" Hollow	pump, unloader, thermal protector, connector hose and quick
Pump Assy, KS4040G.3	9.803-579.0	Direct	4.0	4000	11.0	3400	VRT3	1" Hollow	coupler.
Pump Assy, KB3030R	9.803-580.0	Belt	3.0	3000	6.2	1650	VRT3	24mm Solid	
Pump Assy, KM3540R.3	9.803-581.0	Belt	3.5	4000	9.6	1850	VRT3	24mm Solid	
Pump Assy, KM3840R.3	9.803-582.0	Belt	3.8	4000	10.4	1740	VRT3	24mm Solid	

### TRIPLEX PUMP REPAIR KIT SELECTION CHART

Use the selection chart below to find the correct repair kits for the specific Kärcher pump model.

Pump model	Valves	Seal kits	Packing w/ brass	Plunger oil seals	Ceramic plunger kit
KX9636.2	8.753-349.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0
<x1036.2< td=""><td>8.753-349.0</td><td>8.752-844.0</td><td>8.752-850.0</td><td>8.752-835.0</td><td>8.752-839.0</td></x1036.2<>	8.753-349.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0
KX5450	8.753-515.0	8.753-512.0	8.753-513.0	8.752-835.0	8.753-514.0
KT4035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
KT4040.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
KT5030.1	9.802-603.0	8.916-487.0	8.916-323.0	9.802-606.0	9.802-611.0
KT6035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0
KT4540.2	8.753-824.0	8.753-821.0	8.753-822.0	8.752-835.0	8.753-823.0
KT6036.2	8.753-824.0	8.753-821.0	8.753-822.0	8.752-835.0	8.752-823.0
KS3040.G.3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0
KS3540.G.3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0
(S4040.G.3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0
<s5030.g.3< td=""><td>9.802-603.0</td><td>8.725-358.0</td><td>8.725-359.0</td><td>9.802-609.0</td><td>8.933-023.0</td></s5030.g.3<>	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0
KP2535G	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KP3035G	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KP3035G1	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KP3535G1	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KP4035G1	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KM3540.2/.3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0
KM4030.2/.3	9.802-603.0	8.725-362.0	8.725-363.0	9.802-609.0	8.751-238.0
KM4035.2/.3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	8.751-237.0
KM5030.2/.3	9.802-603.0	8.725-362.0	8.725-363.0	9.802-609.0	8.751-238.0
KM6035.2/3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	8.751-237.0
KG2530.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KG3030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KG3035.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KG3535.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KG4030.1	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0
KF2030F	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KF2030S	8.754-859.0	8.754-856.0	8.754-857.0	9.803-937.0	8.754-858.0
KF2830F	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KF2830S	8.754-859.0	8.754-856.0	8.754-857.0	9.803-937.0	8.754-858.0
KF3530F	8.754-859.0	8.754-860.0	8.754-861.0	9.803-937.0	8.754-862.0
KE2020F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KE2020S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
KE2825F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
KE2825S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
(E3525F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0
(D3025.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
KD3023.1 KD3030.1	9.803-936.0	8.725-354.0	8.725-357.0	9.803-937.0	9.803-934.0
KD4020.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0
KB3030	8.754-859.0	8.754-856.0	8.754-857.0	9.803-937.0	8.754-858.0
KB4025	8.754-859.0	8.754-856.0	8.754-857.0	9.803-937.0	8.754-858.0

### KÄRCHER TRIPLEX PUMP REPAIR KITS











Original Factory Direct Repair Kits.

		Order no.
Valve Kits		0.002.002.0
Valve Kit, KM, KT, KS Series	1	9.802-603.0
Valve Kit, KX5450 Series		8.753-515.0
Valve Kit, KB, KP, KF Series		8.754-859.0
Valve Kit, KX9636, KX1036		8.752-853.0
Valve Kit, KE, KD, KG Series	5	9.803-936.0
"U" seals		
Plunger Seals, 15 mm, KS Series, KM3540.2/.3		8.725-358.0
Plunger Seals, 18 mm KM4035.2/.3	7	8.725-360.0
Plunger Seals, 20 mm, KM4030.2/.3, KM5030.2/.3, KM6035.2/.3		8.725-362.0
Plunger Seals, 20 mm, KT4035.1, KT4040.1, KT6035.1	9	8.916-488.0
Plunger Seals, KX5450	10	8.753-512.0
Plunger Seals, KX9626.2, KX1036.2	11	8.752-844.0
Plunger Seals, 15 mm, KE2020F.1, KD3030.1, KG.1 Series KE2825F.1, KE3525F.1	12	8.725-354.0
Plunger Seals, 18 mm, KE2020S.1, 025.1, KD4020.1	13	8.725-356.0
Packings with brass (all packing kits with brass include U seals)		
Complete Seal Packing, 15 mm, KS Series, KM3540	26	8.725-359.0
Complete Seal Packing, 15 mm, KE2020F, KD3030, KG Series KE2825F, KE3525F	27	8.725-355.0
Complete Seal Packing, 18 mm, KE2020S, KE2825S, KD Series	28	8.725-357.0
Complete Seal Packing, 18 mm, KM4025	29	8.725-361.0
Complete Seal Packing, 20 mm, KM4030, KM5030	30	8.725-363.0
Complete Seal Packing, 20 mm, KT Series	31	8.916-322.0
Complete Seal Packing, KX5450	32	8.753-513.0
Complete Seal Packing, KX9636, KX1036	33	8.752-850.0
Oil seals		
Plunger Oil Seals, KT Series	34	9.802-606.0
Plunger Oil Seals, KM, KS Series	35	9.802-609.0
Plunger Oil Seals, KE, KD, KG, KB, KP, KF Series	36	9.803-937.0
Plunger Oil Seals, 22 mm, KX9636.2, KX1036.2	37	8.752-835.0
Ceramic plunger kit (includes bolt, washer, o-ring, teflon ring and ceramic plunger)		
Plunger, 18 mm, KM3540/.3, KS.3 Series	38	8.933-023.0
Plunger, 20 mm, KM4030.2/.3, KM5030.2/.3	39	8.751-238.0
Plunger, KM6035.2/.3	40	8.751-237.0
Plunger, 20 mm, KT Series	41	9.802-607.0
Plunger, 22 mm KT5030	42	9.802-611.0
Plunger, 15 mm KS.1 Series	43	8.933-023.0
Plunger, 15 mm, KE2020F, KD2825F, KE3525, KD3030, KG Series	44	9.803-934.0
Plunger, 18 mm, KE2020S, KE2825S, KD3025, KD4020	45	9.803-935.0
Plunger, 22 mm, KX9536.2, KX1036.2	46	

# KÄRCHER PUMP CROSS REFERENCE / COMPARISON CHART





Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	HG-2425	TH-2520G	XJV2.5G22D-F7
KG2530G.1	HG-2530	TH-3020G	XJV3G22D-F7
N/A	WJG-2521	TP-2520J34	XTV2G22D-F7
N/A	WJG-2525	TP-2526J34	N/A
KG2530G.1	WJG-2530	TP-2530J34	XTV3G22D-F7
N/A	WJG-2535	TP-2533J34	N/A
N/A	WJH-2521-F	TT-2021EBF	XTV2G22E-F8
N/A	WJH-2525-F	TT-2028EBG	N/A
KE2825F.1	WJH-2530-F	N/A	XTV3G22E-F8
KE2020S.1	WJH-2121	T-9051EBF	XTA2G15EBA-F8
N/A	WJH-2132	TT-9111EBF	XTA2G19E-F8
N/A	WMG-2625	TX-1505G6	XMV2.5G26D-F25
KG2530G.1	WMG-2530	TX-1506G6	XMV3G25D-F25
N/A	WMG-2535	N/A	XMV3.5G25D-F25
N/A	WMG-2540	N/A	N/A
(\$3040G.3	WMG-3530 (1"H)	TX-1508G8	XMV3G30D-F24
(S3540G.3	WMG-3535 (1"H)	N/A	XMV3.5G30D-F24
(S4040G.3	WMG-3540 (1"H)	TX-1510G8	XMV4G32D-F24
KE2020F.1/KE2825F.1	WMH-2521-F	N/A	XMV2G25E-F33
(E2825F.1	WMH-2230-F	N/A	N/A
KE2825F.1	WMH-2035-F	N/A	N/A
N/A	WMH-1840-F	N/A	N/A
KE3525F.1	WMHS-2035-F (3/4"H)	TT-2035EBF	XMV3.5G25D-F33
KE2020S.1/GE2925S.1	WMH-2021	N/A	XMA2G22E-F33
KE2825S.1	WMH-2525	N/A	XMA2.5G18E-F33
(E2825S.1	WMH-2528	N/A	XMA3G18E-F33
N/A	WMH-2035	N/A	N/A
N/A	WMHS-2035 (3/4"H)	N/A	N/A
KD3025.1	WML-2530	TX-1812S17	XM11.17N
KM4030.3	WML-2534	TX-1812S17	XM13.20N
KM4030.3	WML-2540	TX-1812S17	XM15.15N

Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
KG3535G.1	TMG-3535	EZ-4035G34	RKV3.5G40HD-F24
KGS4040G.2	TMG-4040	EZ-4040G34	RKV4G40HD-F24
N/A	TMG-4045	EZ-3045G	RKV4.5G40HD-F24
N/A	TMG-4050	N/A	N/A
N/A	TMG-3555	N/A	RKV5.5G40HD-F24
N/A	TMH-3035	EZ-2536E	RKA3.5G30E-F17
N/A	TMH-3040	EZ-2542E	RKA4G30E-F17
N/A	TMH-3050	N/A	N/A
N/A	TMH-3055	N/A	RKA5.5G13E-F17
KM4035.3	TML-3538	TS-1511	RK14.16N
KM4035.3	TML-3045	TS-921	RK14.16N
KM4035.3	TML-3545	N/A	RK14.16N
KM6035.3	TML-3053	TS-2021	RK21.20N
KM6035.3	TMS-3060	N/A	N/A

## **KÄRCHER TOOLS**



A must for every Service Department. Save time using the right tool for the job.

	Order no.	
Kärcher pump tool kit (complete)		
	9.802-954.0	
Pump repair tools		
Oil Seal Bushing Inserter for KT Plunger Rod	9.802-572.0	
Oil Seal Piston Inserter for KT Plunger Rod	9.802-578.0	
Oil Seal Piston Inserter for KS and KS Plunger Rod	9.802-579.0	
Oil Seal Bushing Inserter for KS and KS Plunger Rod	9.802-573.0	
Allen Wrench, 8 mm for KT, KX, KH Manifold bolts	9.802-571.0	
Allen Wrench, 6 mm for KM, KD, KG, KE, KS Manifold bolts	9.802-567.0	
Allen Wrench, 5 mm for Crankcase cover bolts	9.802-570.0	
Oil Seal Bushing Inserter for KT, KX, KH Crankshaft	9.802-565.0	
Oil Seal Bushing Inserter for KM, KD, KG, KE, KS Crankshaft	9.802-566.0	
Piston Seal Extractor	9.802-568.0	
Oil Seal Inserter, Piston, KM, KD, KG, KE, KS Pumps	9.802-580.0	
Oil Seal Inserter, Guide, KM, KD, KG, KE, KS Pumps	9.802-563.0	
Oil Seal Inserter, Piston, KT, KX, KH Pumps	9.802-581.0	
Guide, Oil Seal Inserter, KT, KX, KH Pumps	9.802-564.0	
Guide, Seal Inserter, Manifold, KD, KE, KG Pumps	8.751-396.0	
Guide, Seal Inserter, Manifold KX5050	8.751-404.0	
Guide, Seal Inserter, Manifold, KD, KE, KG, KH, KX	8.751-397.0	
Guide, Seal Inserter, Manifold, KH KX	8.751-405.0	
Screwdriver, Flathead	8.751-403.0	
Hammer, Plastic Head	9.802-569.0	
Plastic Tool Box	9.802-574.0	
Misc. tools		
Valve Seat Wrench	5.901-116.0	
General Purpose Valve Pliers	4.901-062.0	
Valve Seat Pullers - For use on deep valves	6.815-029.0	
O-ring installation Tool for Classic, HD, HDS compact	5.901-090.0	
O-ring Installation Tool	5.901-127.0	

	Order no.
Misc. tools (cont.)	
Fan Puller	6.815-019.0
Fan Installation Tool	5.901-138.0
Fan Puller - HDS Full-size and upright - 2012	6.816-069.0
Swash Plate Removal Tool	4.901-038.0
Splash Diffuser	4.901-077.0
Test gauges	
Fuel Pressure Gauge	4.901-060.0
Water Temperature Gauge	3.900-003.0
Water Pressure Test Gauge	4.742-025.0
Water Temperature and Volume Gauge	2.901-030.0
Pressure Shut-off Valve	4.580-034.0
Hour meter	
Hour Meter - 24V / 50 mm	6.681-035.0
Hour Meter - 24V / 22 mm	6.681-012.0
Kärcher pump oil	, ,
Single Phase - HD / HDS Classic 15W40	6.288-050.0
Three Phase - HD / HDS Classic 90wt	6.288-016.0
Assembly grease	
Silicone Grease - 5 grams	6.288-088.0
Silicone Grease - 100 grams	6.288-079.0
for Spare Parts / Pumping Kits - 5 grams	6.288-072.0
for Spare Parts / Pumping Kits - 100 grams	6.288-044.0

#### **COILS**



Kärcher's proprietary heating coil is unequaled in the industry for its high heating performance, compact design, and super-efficiency. Double-wall construction – with air passing between the two walls – provides insulation as well as oxygen for the combustion process.

The combustion chamber and heating coil provide even heat distribution with very little condensation or corrosion and 92% + fuel efficiency to conform to the strictest air quality standards.

Combined with other Kärcher advances, our heating coil helps make Kärcher the responsible choice with the lowest cost of operation in the industry.

		Order no.	Description
HDS coils			
	1	4.680-080.0	HDS 1000 BE/DE
	2	4.680-081.0	HDS 4.0/30 Pe Cage; HDS 5.0/32 Pe Cage; HDS 5.5/35 Pe Cage
	3	4.680-129.0	Stainless Steel - HDS 500 Ci
	4	4.680-122.0	HDS 500 Ci
	5	4.680-123.0	HDS 3.5/30-4M Ea; HDS 3.5/23-4M Eg; HDS 4.0/20-4M Ea; HDS 1055
	6	4.680-124.0	HDS 5.0/30-4S Eb/c; HDS 4.5/22-4M Ea; HDS 4.5/19-4M Eg; HDS 1195
	7	4.680-126.0	HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C;
	8	4.680-126.0	HDS 2.3/12 C Ed
	9	4.680-127.0	Coil - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	10	4.680-135.0	Coil - HDS 895 S (Tall)
	11	4.680-140.0	Coil - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	12	4.680-144.0	Coil - HDS Middle & Super Class (2012 Forward)
	13	4.680-147.0	Coil - HDS 1000
	14	4.680-154.0	Coil - HDS 1.7/12 U Ed
	15	9.803-135.0	Coil - HDS NG/LPG Units
	16	9.152-371.0	Coil - HDS HDS 2245/3005
Stainless steel coils			
	17	4.680-113.0	HDS 4.5/19-4M Eg; HDS 1195
	18	4.680-114.0	Coil, Stainless Steel - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	20	4.680-129.0	Coil, Stainless Steel - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	21	4.680-130.0	Coil, Stainless Steel - HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C
	22	4.680-149.0	Coil, Stainless Steel - HDS Middle & Super Class (2012 Forward)
Liberty series coils	-		
	23	8.717-928.0	Coil - HDS Heater 5.0/30 Ed
	24	8.919-133.0	Coil - HDS Gas Engine Roll Cage (Subaru); HDS Electric Roll Cage; HDS Electric Hand Truck (sma
	25	9.802-995.0	Coil - HDS Electric Hand Truck (Large)
	26	8.919-136.0	Coil - HDS Gas Engine Roll Cage (Honda); HDS Electric Hand Truck (Medium)
	27	9.803-014.0	Coil - HDS Liberty Series Skids
	28	9.803-135.0	Coil - HDS NG/LPG Units
Cold rolled coils			
Cold-rolled pipe, no weak points	29	9.803-014.0	Skid Coil 20" Dia, Sch 80 with Aluminized Steel Wrap, Horizontal
from heating to make bends.	30	8.919-136.0	DuraCoil 14.5" Dia, Sch 80, HDS Cage, Roll Cage large
Heavy-duty schedule 80 carbon steel pipe. "Aluminized steel" wrapper.	31	8.919-133.0	DuraCoil 14.5" Dia, Sch 80, HDS Electric Roll Cage and Small Gas Cage
Best warranty in the industry	32	9.803-135.0	NG/LPG Coil, 18" Dia













		1	
		Order no.	Description
Top and bottom wraps			
	33	8.919-733.0	Coil Wrap, SS, HDS Elec Roll Cage, HDS Small Gas Roll Cage
	34	8.933-031.0	Coil Wrap, SS, HDS Electric Hand Truck, Belt Drive
	35	8.933-028.0	Coil Wrap, SS, Small HDS Electric Hand Truck
	36	8.915-908.0	Coil Wrap, SS, HDS Hand Truck, Direct Drive
	37	9.803-005.0	Top Wrap, SS, HDS Gas/Diesel Skids
	38	9.803-006.0	Bottom Wrap, SS, HDS Gas/Diesel Skids
	39	8.917-568.0	Coil Wrap, SS, NG/LPG Machines
Coil insulation			
Refractory grade ceramic.	40	9.802-883.0	Front Head, No Hole
Retains heat inside coil for better fuel efficiency and paint protection.	41	8.735-002.0	Front Head, No Hole, 16"
	42	9.802-894.0	Burner Head, with Hole
	43	8.731-284.0	Burner Head, with Hole, 16"
	44	8.933-009.0	Gasket, Burner Plate
	45	8.717-424.0	Gasket, Skid Stackless Top
	46	8.717-425.0	Gasket, Stackless Adapter
	47	9.802-900.0	Tank, 1" Blanket, Vertical Oil-Fired Coils
	48	9.802-901.0	Tank, 16" OD x 8" ID, Small Vertical Coils
	49	8.717-410.0	Blanket, w/ Foil sqft (10 sqft rqrd)
	50	9.802-896.0	Blanket-No Foil, 24" x 57", Horizontal
	51	9.802-902.0	Blanket-Die Cut, 28" x 24", Horizontal
	52	8.717-433.0	Blanket-Die Cut, 33" x 89" (NG/LPG)
	53	8.930-140.0	Insulation,Tank Head, 20", 10" Opening
	54	9.802-905.0	Insulation Blanket, HDS Hand Truck
	55	8.717-433.0	Insulation Disc, HDS Hand Truck

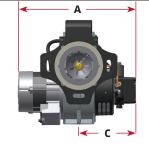
## KÄRCHER CLEAR-FIRE BURNERS AND REPLACEMENT PARTS

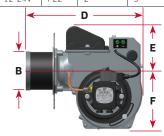


Clear-Fire oil burners by Kärcher are a leader in performance, reliability, and energy efficiency. Industry exclusive features provide a durable, maintenance-free package. Designed especially for the harsh environment of the pressure washer industry, these burners are built to provide years of trouble-free service.

		Motor/igniter		Solenoid		Firing rate	Firing rate	Tube
	Order no. voltage		Motor	voltage	Air size	Min (GPH)	Max (GPH)	length
Horizontal f	ired burners, Suntec fuel pum	ps						
	8.918-916.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
	8.918-914.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F12	1.25	2	3"
	8.918-913.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
	8.918-915.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F12	1.25	2	3"
	8.918-920.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F4	0.75	1.25	3"
	8.918-917.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
	8.918-918.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
	8.918-919.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	3"
Vertical fire	d burners, Suntec fuel pumps							
	8.918-907.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
	8.918-908.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
	8.918-909.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
	8.918-912.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	12-24V	F22	2	3	1"
	8.918-910.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
	8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"
Vertical fire	d burners, Danfoss fuel pump	s						
	8.918-902.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
	8.918-901.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
	8.918-903.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
	8.918-904.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
	8.918-905.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
	8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"

Dimension in inches	Α	В	С	D	E	F
Horizontal	12.25	3.0	5.75	13.0	3.0	6.0
Vertical (Danfoss)	11.60	3.0	5.10	10.3	3.0	6.0
Vertical (Suntec)	12.25	3.0	5.75	10.3	3.0	6.0











	Order No.	Description
Replacement		
	8.700-758.0	Suntec Fuel Pump, 12-24V Sol
	8.700-759.0	Suntec Fuel Pump, 120V Sol
	8.700-760.0	Suntec Fuel Pump, 230V Sol
	8.753-000.0	Danfoss Fuel Pump
	8.750-762.0	Danfoss Solenoid Coil, 230V
	8.750-763.0	Danfoss Solenoid Coil, 120V
	8.750-764.0	Danfoss Solenoid Coil, 12-24V
	8.750-517.0	Burner Motor, 1/6 HP, 115V, 60Hz Emerson
	8.750-518.0	Burner Motor, 1/6 HP, 230V, 60Hz Emerson
	8.751-074.0	Burner Motor, 1/7 HP, 12VDC, Ametek
	8.750-543.0	Flex Coupling, 1/2" x 5/16"
	8.750-073.0	Flex Coupling, 5/16" x 5/16"
	8.750-520.0	Fan, 1/2" Bore
	8.751-072.0	Fan, 5/16" Bore
	8.750-547.0	Connector, 37 Degree Flare, 1/8" NPT, Long
	8.750-545.0	Connector, 37 Degree Flare, 1/8" NPT
	8.749-000.0	Fuel Line Assembly
	8.750-539.0	Gasket, flange
	8.750-526.0	Gun, Electrode / Nozzle, 3"
	8.750-525.0	Gun, Electrode / Nozzle, 1"
	8.750-778.0	Electrode Ignition
	8.919-114.0	Burner Igniter, 120V
	8.919-115.0	Burner Igniter, 230V
	8.919-116.0	Burner Igniter, 12VDC
	8.918-454.0	Junction Box Gasket
	8.750-542.0	Junction Box Cover

#### **2017 SPECIAL ORDER LIST**

All Specials ship from Camas, WA

Kärcher Professional supplements its standard line of hot- and cold-water pressure washers with an extensive offering of special models configured to meet a customer's unique needs.

All specials fall under two categories:

(1) Specials where no quotation is required; and (2) Special Orders that require a quotation.

#### Specials: No Quotation Required

Most special applications can be satisfied by choosing from one of the Special models shown in this price list. All items may be ordered through any customer service representative and do not require a specials quote. Note that lead times for these items are listed in this price list and are subject to change with extended lead times. These models allow you to add specially configured options to current standard Kärcher models. Pricing for these units is determined simply by taking the regular equipment price and adding the cost of the option. Some of the items in this price list are former standard models that were made "obsolete" due to lack of demand. The list price for these models may reflect the added costs associated with building a non-standard unit.

#### **Special Orders: Quotation Required**

Machine modifications that do not appear in this price list may also be requested. These Special Order machines fall into the category of true hybrid equipment. They are designed and built to meet exactly a customer's unique specifications.

Hybrid specials must go through a complete quote process. The quote will include administrative as well as labor and material costs, such as component costs, engineering time and materials, assembly labor and order processing costs.

Please note that the mission of the Kärcher Professional Special Order department is to generate timely quotes and manufacture the highest quality in customized equipment.

Please avoid using this department for the following:

Changes to match bid specs on a competitor unit. (Invariably the cost of going through specials will negate the ability to compete on a bid against a competitor's standard model.)

Remove features or components to lower your cost on the unit.

Design wholly new equipment that is not currently in the Kärcher line, unless the quantity is sufficient to recover Kärcher's engineering costs.

#### How to place a request for quotation to the Specials dept:

- 1. Go to the Kärcher Professional dealer portal at dealer.karchercommercial.com.
- 2. From the menu on the top left of the home page, select "Customer Service"
- 3. From the menu select "Special Request Form".
- 4. Fill out the form completely and give as many details as possible.
- 5. Click on the "Submit Request" button at the bottom of this page.
- 6. "We will respond to your quote request within 24 hours with a quote. In cases where the quote requires information outside of our control we will respond with an updated response time within 24 hours."
- 7. All Specials ship from Camas, Washington.

Unless otherwise stated, modified machines are not listed with ETL or ETLc certification standards.



### **HDS Gas/Diesel Horizontal Skid**

#### Technical Data

Model	Part Number	Description	Lead Time	
HDS 4.0/40 Pe Cage	HDS4040PE	4.0 @ 4000 479CC Vanguard w/Gen	10	
HDS 4.5/50 Pe Cage	HDS4550PE	4.5 @ 5000 Honda GX660 Gas w/Gen	10	
HDS 5.0/50 De Cage	HDS5050DE	5.0 @ 5000 Kubota D1105-E3B Diesel w/Gen	10	



## **HDS Electric/Diesel Horizontal Skid**

#### **Technical Data**

Model	Part Number	Description	Lead Time
HDS 4.8/30 Ea Cage	HDS4830EA	4.8 @ 3000 10HP 230V/1 Ph (45 amps)	15
HDS 4.8/30 Eb Cage	HDS4830EB	4.8 @ 3000 10HP 230V/3 Ph (30 amps)	15
HDS 4.8/30 Ec Cage	HDS4830EC	4.8 @ 3000 10HP 460V/3 Ph (16 amps)	15
HDS 4.8/30 Eg Cage	HDS4830EG	4.8 @ 3000 10HP 208V/1 Ph	15
HDS 4.8/30 Eh Cage	HDS4830EH	4.8 @ 3000 10HP 208V/3 Ph	15
HDS 4.8/30 Ef Cage	HDS4830EF	4.8 @ 3000 10HP 575V/3 Ph	15

#### Options\*

Order No.	Description	Lead Time	
K100	Time Delay Shutdown	15	
K101	Auto Start/Stop w/Time Delay Back-Up	15	

 $<sup>^{\</sup>star}$  Options are not sold separately and must be purchased when order is placed.



### **HDS All Electric**

#### Options\*

Order No.	Description	Lead Time
	Heater Cabinet Upgrade, Non-brushed stainless steel	15
K102	Float Tank with Inlet Chemical	10
K104	Remote Switch	10

 $<sup>^{\</sup>star}$  Options are not sold separately and must be purchased when order is placed.

Unless otherwise stated, modified machines are not listed with ETL or ETLc certification standards.



### **HD Electric Cabinet with KT Pump**

#### Technical Data

Model	Part Number	Description	Lead Time
HD 4.2/20 ST Ea B	1.575-301.0KT	4.2 @ 2000 6.2HP 230V/1 Ph	15
HD 4.2/20 ST Eb B	1.575-302.0KT	4.2 @ 2000 6.2HP 230V/3 Ph	15
HD 4.2/20 ST Ec B	1.575-303.0KT	4.2 @ 2000 6.2HP 430V/3 Ph	15
HD 4.2/20 ST Eh B	1.575-305.0KT	4.2 @ 2000 6.2HP 208V/3 Ph	15
HD 4.2/20 ST Eg B	1575-304.0KT	4.2 @ 2000 6.2HP 208V/1 Ph	15
HD 3.5/30 ST Eb B	1.575-307.0KT	3.5 @ 3000 7.5HP 230V/3 Ph	15
HD 3.5/30 ST Ec B	1.575-308.0KT	3.5 @ 3000 7.5HP 460V/3 Ph	15
HD 3.5/30 ST Eg B	1.575-309.0KT	3.5 @ 3000 7.5HP 208V/1 Ph	15
HD 3.5/30 ST Eh B	1.575-310.0KT	3.5 @ 3000 7.5HP 208V/3 Ph	15
HD 3.5/30 ST Ef B	1.575-311.0KT	3.5 @ 3000 7.5HP 575V/3 Ph	15
HD 4.8/30 ST Ec B	1.575-314.0KT	4.8 @ 3000 10HP 460V/3Ph	15
HD 4.8/30 St Eg B	1.575-315.0KT	4.8 @ 3000 10HP 208V/1 Ph	15
HD 4.8/30 St Eh B	1.575-316.0KT	4.8 @ 3000 10HP 208V/3 Ph	15
HD 4.8/30 St Ef B	1.575-317.0KT	4.8 @ 3000 10HP 575V/3 Ph	15

#### Options\*

Order No. Description		Lead Time	
K102	Float Tank with Inlet Chemical	15	
K104	Remote Switch (Time Delay Option Only)	15	

 $<sup>^{\</sup>star}$  Options are not sold separately and must be purchased when order is placed.



### **HD Gas Roll Cage**

#### Technical Data

Model	Part Number	Description	Lead Time
HD 3.7/35 Pb Cage	HD3735	3.7 @ 3500 Honda GX390 E/S	15
HD 8.0/30 Pb Cage	HD8030	7.8 @ 3000 Honda GX660	15
HD 10/20 Pb Cage	HD1020	10 @ 2000 Honda GX660	15

Unless otherwise stated, modified machines are not listed with ETL or ETLc certification standards.



## **HD Electric Roll Cage**

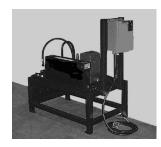
#### Technical Data

Model	Part Number	Description	Lead Time
HD 5.0/30 Ea Cage	HD5030A	5 @ 3000 10HP 230V/1 Ph	15
HD 5.0/50 Eh Cage	HD5050H	5 @ 5000 20HP 208V/3 Ph	15
HD 5.0/50 Ef Cage	HD5050F	5 @ 5000 20HP 575V/3 Ph	15
HD 8.0/30 Eb Cage	HD8030F	7.8 @ 3000 20HP 230V/3 Ph	15
HD 8.0/30 Ec Cage	HD8030C	7.8 @ 3000 20HP 460V/3 Ph	15
HD 10/20 Eb Cage	HD1020B	10 @ 2000 20HP 230V/3 Ph	15
HD 10/20 Ec Cage	HD1020C	10 @ 2000 20HP 460V/3 Ph	15

#### Options\*

Order No.	Description	Lead Time	
K106	Auto Start/Stop w/Time Delay Back-Up, 6-8 GPM Models	15	
K107	Auto Start/Stop w/Time Delay Back-Up, 10 GPM Models	15	
K108	Time Delay Shutdown, All models	15	
K105	Time Delay Shutdown, 5-5000 Models	15	

<sup>\*</sup> Options are not sold separately and must be purchased when order is placed.



### **HD Electric Stationary**

#### Technical Data

Model	Part Number	Description	Lead Time
HD 6.0/30 Eb ST	HD6030BST	6 @ 3000 15HP 230V/3 Ph	15
HD 6.0/30 Ec ST	HD6030CST	6 @ 3000 15HP 460V3 Ph	15
HD 8.0/30 Eb ST	HD8030BST	8 @ 3000 20HP 230V/3 Ph	15
HD 8.0/30 Ec ST	HD8030CST	8 @ 3000 20HP 460V/3 Ph	15
HD 10/20 Eb ST	HD1020BST	10 @ 2000 20HP 230V/3 Ph	15
HD 10/20 Ec ST	HD1020CST	10 @ 2000 20HP 460V/3 Ph	15

#### Options\*

Order No.	Description	Lead Time
K106	Auto Start/Stop w/Time Delay Back-Up, 6-8 GPM Models	15
K107	Auto Start/Stop w/Time Delay Back-Up, 10 GPM Models	15
K108	Time Delay Shutdown, All models	15
K109	575V 3Ph Electrical Upgrade, All models	15

<sup>\*</sup> Options are not sold separately and must be purchased when order is placed.