

P R E S S R E L E A S E

New Kärcher stationary high-pressure cleaners

Equipped to customer's requirements

Winnenden, June 2011 – Kärcher has launched three new cold water high-pressure cleaners for single-lance operation. As they can be equipped as required with accessories from the extensive range, the initial outlay is limited to what is actually needed. Models HD 7/16 ST, HD 9/18 ST and HD 13/12 ST are available in more than 100 versions and are used in agriculture, the crafts and trades, industry and municipalities. They operate with a maximum pressure of 180 bar and a water flow rate of up to 1,300 litres/hour.

The many possible configurations allow the unit to be equipped to exactly suit specific requirements. Each basic model is available with a frame made of powder-coated steel – or stainless steel to meet particularly high standards of hygiene. It is advisable to equip the unit for 85°C feed water (ST-H) where it is necessary to remove large quantities of greasy stains. Other available accessories are an automatic pressure relief system, a dry-run cut-out, water softening system, operating hour meter and the option of adding cleaning agent in the high-pressure mode. A particularly practical option is the remote control for chemical feed: For example, it enables the addition of different cleaning agents to be controlled from the high-pressure take-off points. Thanks to a “Plug & Play” system, all mounting kits can be retrofitted.

The compact main unit is only 42 cm deep so that it can be wall-mounted in locations where space is limited, e.g. in an equipment room protected from dampness, dirt and unauthorized operation. High-pressure cleaning facilities are then quickly available at the take-off points. Long setting-up times are thus eliminated.

Controls are clearly laid out on the front of the units. Indicator lamps provide information on the current operating status, leaks, low water level and the remaining cleaning agent. Connections for water and cleaning

agent feed, high-pressure output and power cord are located on the underside of the unit.

The units are suitable for daily continuous-duty operation. The rugged four-pole, three-phase motor features a combination air-water cooling system that reliably protects it against overheating. A brass cylinder head and stainless steel pistons with ceramic sleeves in the high-pressure pump guarantee a long service life. A large-capacity float tank not only ensures a continuous water supply but also separates the unit from the water main.

Technical Data New Kärcher Stationary High-Pressure Cleaners			
	HD 7/16-4 ST (ST-H)	HD 9/18-4 ST (ST-H)	HD13/12-4 ST (ST-H)
Operating pressure bar /MPa	30 – 160 / 3 – 16	40 – 180 / 4 – 18	30 – 120 / 3 – 12
Water flow rate l/h	300 – 700	460 – 900	650 – 1300
Connected load kW	4.4	6.4	6.4
Power supply	400 V/ 3Ph/50 Hz		
Max. water feed temp. °C	70 (85)		
Weight kg	53 (57)	63 (67)	72 (76)
Dimensions (LxWxH) mm	420 x 533 x 790		

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A word document and printable photographs are available for downloading from our password-protected website:

www.karcher.de/prde/startpage.htm

User: PR, Password: karcherpress



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