

KÄRCHER

**KÄRCHER CENTER
TRAFALGAR**

PRODUCT SPECIFICATION/INFORMATION

Product Data Sheet

HDS 12/18-4 S

Three-phase hot water pressure cleaner.

Kärcher's new generation three-phase HDS hot water cleaners reach new levels of performance, reliability and economy. With innovative new features such as the ECO mode, offering fuel savings of up to 20% without compromising cleaning performance, the new HDS range provides our customers with the toughness, cleaning power, and low running costs they demand..



eco|efficiency

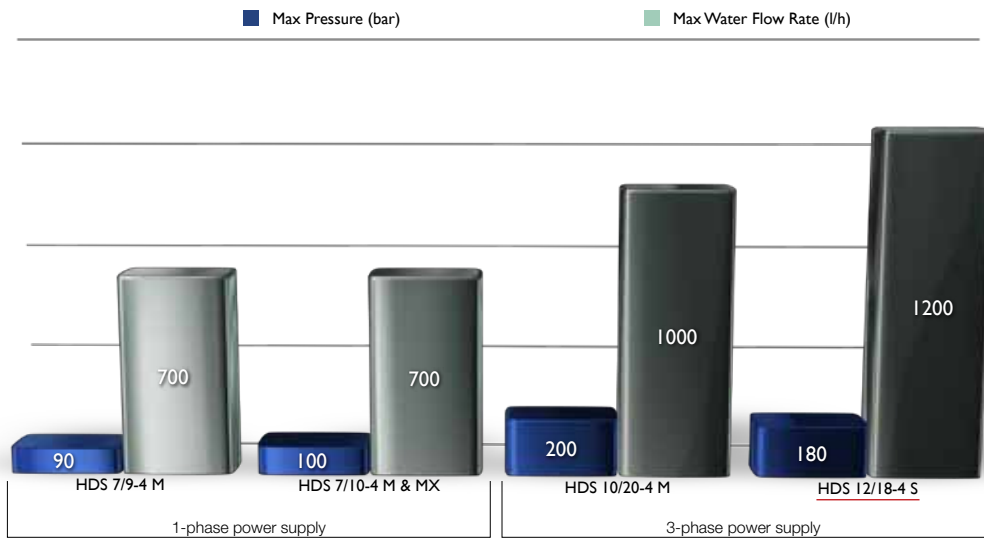
Features and Benefits:

- 4-pole, water-cooled electric motor with long-life bearings
- 3 piston axial pump with ceramic pistons
- Machine protector chemical system to protect against limescale/black water
- 3-year heater coil warranty
- Large storage area
- Simple, user friendly control panel with LED warning and service display
- Service switch to accurately meter machine protector chemical and call up service information
- ECO mode offering 20% fuel savings over previous models and full water flow at 60°C
- New layout offering easy access to all service components and improved mobility
- Pivoting 1050mm stainless steel spray lance
- Easy Press trigger gun prevents operator fatigue over long operating periods.
- Low fuel cut-out facility
- Motor protection switch to protect against overload
- Flue gas temperature limiter switches off the drive motor if the flue gas exceeds 300°C



Range Comparison

Kärcher HDS Medium and Super class hot water pressure cleaners



Accessories

Standard accessories



Long Life Hp hose
10m
6.389-856.0



EASY press trigger gun
(ID6 / ID8)
4.775-463.0



Spray lance
(1050mm)
4.760-660.0



Power nozzle
2.883-400.0



Machine protector
RM 110 Adv
6.295-299.0

Optional accessories



10m High-pressure
extension hose
6.389-891.0



Coupling
(for extension hose)
4.403-002.0



Rotary wash
brush
4.762-284.0



Dirtblaster
nozzle
4.763-252.0



FR 30 ME Hard
surface cleaner
2.640-355.0



Nozzle
(for FR 30)
2.639-187.0



Machine protector
RM 111 Adv
6.295-287.0

Technical Specification

	HDS 12/18-4 S
Power supply (Ph/V/Hz)	3/420/50
Water flow rate (l/h)	600-1200
Pressure (bar/MPa)	30-180/3-18
Max. temperature (°C)	155/80
Connected load (kW)	8.4
Consumption, fuel oil (kg/h)	7.7
Fuel tank (l)	25
Detergent tank (l)	20+10
Weight (kg)	178
Dimensions (L x W x H) (mm)	1330 x 750 x 1060
Part Number	1.071-623.0

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