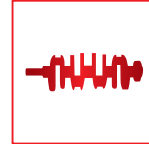


High pressure cleaner

Hot water, mobile, oil heated wih engine
 series HDB - HDB1540



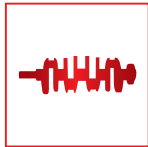
**1400
U/min**



Type		HDB1540-Standard	HDB1540-Premium
Engine	Gasoline	▶ 10m HP-Hose DN08 - 315bar	▶ Hose-Reel
Operating pressure	30-280bar/ 3-28MPa	▶ Trigger-Gun with swivel	▶ 20m HP-Hose DN08 - 315bar
Max. pressure	300bar/ 30MPa	▶ Spray-Lance 900mm c/w Nozzle- Protection	▶ Trigger-Gun with swivel
Discharge capacity	300 - 1000l/h	▶ Stainless-Steel Jet-Nozzle 25°	▶ Spray-Lance 900mm c/w Nozzle- Protection
Nozzle size	034	▶ Water-Supply separation acc. water reg.	▶ Stainless-Steel Jet-Nozzle 25°
Hot water heating	30 - 98°C	▶ Chemical supply in high-pressure Jet c/w Metering-valve	▶ Spray-Lance 900mm c/w Rotary-Nozzle
Pump speed	1400rpm		▶ Water-Supply separation acc. water reg.
Connected load	18h.p. B&S		▶ Chemical supply in high-pressure Jet c/w Metering-valve
Electric-Starter	Option		
Weight net / with package		206 kg / 234 kg	215 kg / 243 kg
Dimensions device / with package (LxWxH)		1200 x 800 x 800 mm / 1210 x 810 x 960 mm	1200 x 800 x 800 mm / 1210 x 810 x 1350 mm
<p>Robust, corrosion-resistant, self-supporting device chassis, impact-resistant device-cover made of steel galvanized and powder-coated, triplex-piston pump with brass pump head, high-performance ceramic piston, stainless-steel valves, leakage-return, gearbox for reducing the high-pressure pump speed, separately driven burner motor for heating, 4-fold safety system, consisting of pressure-switch, unloader safety-valve c/w Infinitely variable pressure and quantity regulation, safety-valve and thermostat, automatic load-idle speed control, 4 large rubber-pneumatic tires for rough terrain, storage possibility for all accessories, removable standard diesel-canister 20l, external 2-way detergent supply, removable ergonomic drawbar</p>			
Art. No.		164001	164002
Art. No. device with electric-starter		165001	165002€

EHRLE attributes

High pressure cleaner characteristics



Triplex-Piston-Pump

Ceramic pump plunger, Stainless Steel pump valves and brass pump-head for long durability.

1400 U/min

All EHRLE High-Pressure Cleaners are equipped with slow-running, air-cooled and 4-pole electric Motors.



TSS-System with pump off delay

During breaks longer than 90 seconds, the unit switches automatically to stand-by position. After opening the trigger-gun again, the unit is immediately ready for operation. **The durability of the High-Pressure Pump is also higher.**

TOTAL STOP

Total Switch off after 20min

In case the Unit is not used in the stand-by mode for more than 20min it will switch off itself. The Unit can be re-started at the On/Off Switch for normal operation.



High-Pressure Chemical with Dosing-Valve

Any cleaning-detergents can be applied during high-pressure stage by opening the Dosing-Valve. The High-Pressure Pump will absorb detergents together with water and pressurize it.



Leakage Recognition

In the event of leaking parts in the High-Pressure Cleaner, or any Gun or Hose leaking, the Unit shuts itself down.



Information on recommended daily time of use.



Optical Flame-Monitor

on all High-Pressure Cleaners of Series ETRONIC II and static Units in order to comply with legal requirements.



Water-Break Tank for Separation

No additional check unit Valve necessary – Machines conforms to Water-Board Regulations. 30% increased Cleaning-Power due to no Chemical-Injector. Water-Break Tank help to protects pump from water starvation.



The quick-coupling system

by using the EHRLE QC315 quick-coupling system Accessories, Guns, Lances and Nozzles can be changed without the use of Tools. The EHRLE QC315 Guns incorporate an anti-twist Swivel for Hoses.



Patent Wheel-Brake

(requirement by Law) with large rubber-wheels – no small castors.



(Option) Water-Break Tank



(Optional)

This professional **Hose-Reel** with stainless steel shaft is equipped with a folding handle doubling as a reel-brake. Up to 40m of High-Pressure Hose on the hose-reel ensure a wide action radius and easy storage.

EHRLE horizontal-heatcoil

with 3-pass System. Highest Efficiency – with environmentally friendly low Emmissions! No additional insulation required – cold air is used to cool the Boiler. Separate Burner-Motor for professional use, ensures increased reliability.

