





## 1. Start-up

- 1 Elec. connecting cables
- 2 Guide roller with parking brake
- 3 Water connection with strainer
- 4 Filling orifice for fuel
- 5 High-pressure hose
- 6 Hand-held spray gun
- 7 Spray lance
- 8 High-pressure nozzle
- 9 Filling orifice for detergent
- 10 High pressure outlet
- 11 Filling orifice for liquid softener
- 12 Manometer
- 13 Pressure and volume control
- 14 Detergent metering valve
- 15 Liquid softener indicator light
- 16 Indicator light motor
- 17 Thermostat
- 18 Appliance switch

### 1.1 Unpacking the appliance

- Please contact your dealer immediately if, on unpacking the appliance, you discover damage has been caused during transportation.
- Do not simply discard the packing materials with the house-hold waste. Take the packing materials to the appropriate collection areas for recycling.

### 1.2 Attaching the accessories

- Attach the two handles to the appliance.
- Connect the spray lance to the gun.
- Attach the high-pressure nozzle to the spray lance.
- Tighten all union nuts hand-tight.

### 1.3 Checking the oil level of the high-pressure pump

- Before the initial start-up, open the appliance hood and cut the tip off the oil tank cover (venting the oil housing).
- Check the oil level in the oil tank. Do not start the appliance if the oil level has dropped below "MIN". Top up the oil as required (see tech. data).

### 1.4 Pouring in the fuel

- The appliance is delivered with an empty fuel tank.
- Fill the fuel tank with diesel or a light fuel oil before the initial start-up.

**Warning:**

*When the fuel tank is empty, the fuel pump will operate dry and will be damaged.*

## 6. Technical Data



	1.962-404 1.962-403	1.962-402	1.962-405
<b>Power connection</b>			
Voltage	400 V	230 V	230 V
Type of current	3 ~ 50 Hz	3~50 Hz	3~60 Hz
Connected load	4,5 kW	4,5 kW	4,5 kW
Mains fuse (slow)	16 A	16 A	16 A

**Water connection**

Supply temperature (max.)	30 °C
Supply rate (min.)	900 l/h
Suction height fom open tank at a water temperature of 20 °C	0.5 m

**Performance data**

Operating pressure	32-130 bar
Flow rate	355-670 l/h
Operating temperature (max.)	155 °C
Detergent intake	0-50 l/h
Burner capacity	63 kW
Recoil force of hand-held spray gun at operating pressure (max.)	33 N
Sound pressure level (DIN 45635)	79 dB(A)

**Dimensions**

Length	1030 mm
Width	600 mm
Height	730 mm
Weight without accessories	100 kg
Detergent tank	10 l
Fuel tank	15 l
Fuel	EL fuel oil or diesel
Pump oil quantity	0.6 l
Pump oil type (order no. 6.288-016)	Hypoid SAE 90