



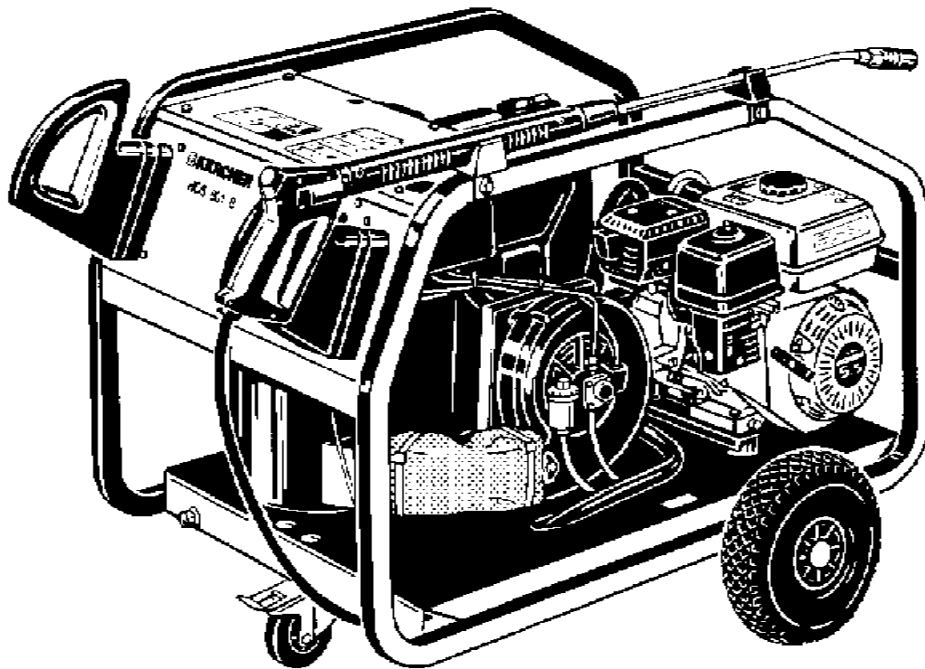
HDS 801 B

New Unit Information

International Service Information
No. 1998-047 dated Oct. 28th, 1998

HDS 801 B

1.210-101





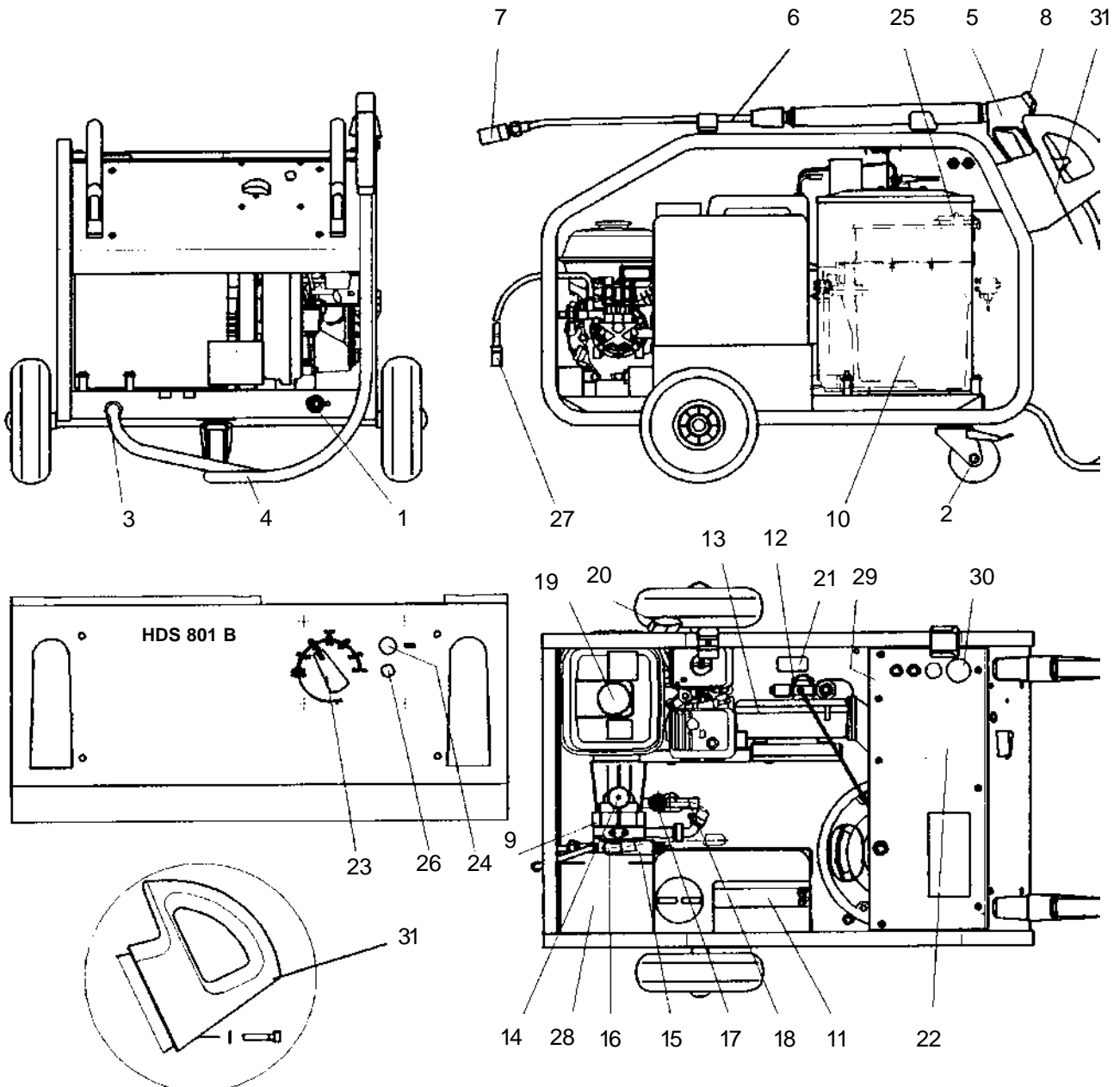
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Equipment features



**HDS 801 B****New Unit Information****International Service Information****No. 1998-047 dated Oct. 28th, 1998**

- 1 Water connection 3/4"
- 2 Swivel caster with parking brake
- 3 High-pressure connection
- 4 High-pressure hose
- 5 Handgun
- 6 Spray lance
- 7 High-pressure nozzle
- 8 Pressure gauge
- 9 High-pressure pump
- 10 Continuous-flow heater
- 11 Fuel tank continuous-flow heater
- 12 Fuel pump
- 13 Blower fan
- 14 Oil reservoir
- 15 Pressure switch
- 16 Thermo valve
- 17 Safety valve
- 18 Low water protection
- 19 Engine fuel tank (petrol)
- 20 Engine hand start
- 21 Rating plate
- 22 Elec. cabinet cover
- 23 Temperature regulator
- 24 Fuse
- 25 Liquid softener reservoir ¹
- 26 Indicator light liquid softener¹
- 27 Cleaning agent metering valve with filter
- 28 Cleaning agent tank ¹
- 29 Operating hour counter¹
- 30 Nozzle holder
- 31 Handle

¹ additional option

**HDS 801 B**
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No. 1998-047 dated Oct. 28th, 1998**Technical features**

Drive system:

- Air cooled single-cylinder HONDA GX 160 petrol engine 5.5 hp with horizontal crank shaft.
- pull starter
- Burner fan and fuel pump are v-belt driven.

Pump system:

- high pressure pump from HD 801 B (see also New Unit Information No. 1998-020)
- Thermo-valve to protect the pump from overheating. This valve opens at approx. 83°C / 181°F allowing water to escape and closes shortly after.

Electrical system:

- pressure switch for burner on/off, non-adjustable
- engine oil level warning system
- 7 Amp generator for operating voltage

Burner system:

- similar as compact units
- no fuel level sensor

Detergent system:

- detergent intake in low-pressure mode (injector)
- integrated metering valve at detergent filter

Other features:

- no float tank
- no scale inhibitor tank
- safety block with safety valve and low water protection



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Technical Data

The technical data sheet has been prepared for this unit:
You will also find it on the next edition of the CD-ROM and in the KMN-system (folder "Service Int'l/Technical Data").

1.210-101 dated 10.98

Circuit diagram

The following circuit diagram is valid for the above mentioned unit:
You will also find it on the next edition of the CD-ROM and in the KMN-system (folder "Service Int'l/Circuit diagram").

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