

# JMB-S/S+



The **DiBO JMB-S** is an ultra-compact mobile hot water high pressure cleaner on a trailer with attractive appearance and equipped inside with the latest and greenest technologies. With its own power source and independent operation, also for use in places where no electricity supply is available. With the option of cleaning with cold or hot water at high pressure, this high pressure cleaner is suitable for a wide variety of cleaning work. A low center of gravity in the middle at the axle ensures optimum load distribution, that together with the weight of <750 kg results in a highly comfortable drive. No special driver's license is required to pull this trailer.

### Quality and power harmoniously united in this high pressure trailer:

- Industrial diesel motor selected per machine type depending on the radial high pressure pump.
- 70 kW DiBO GreenBoiler offering 18% fuel savings.
- Intercooling system with heat recovery from the motor used to pre-heat the water through a heat-exchanger. The result is additional fuel savings of 15%.

### High pressure trailer with greatly improved ease of use











To make your high-pressure cleaning even easier, this high pressure trailer is equipped with intuitive digital operation by joystick. The display guides the user through the user program step by step. There is the continuous display of the status of the machine while cleaning with this high pressure cleaner. Operating pressure, temperature, fuel level (\*) and level in the water tank (\*) are just a few important parameters. Besides the standard version, this JMB-S high pressure trailer is also available as a full option "+" version.

### The JMB-S+ version includes:

- Electronic level indication for fuel and water tank
- Electronic gas regulation with automatic speed control

Note: (\*) only with "+" version

## EXCLUSIVE TECHNOLOGIES

	<b>Modern design</b>		<b>High quality materials</b>		<b>Radial high-pressure pump</b>		<b>Heat-exchanger</b>
	<b>Motor pump coupling using reduction gearbox</b>		<b>GreenBoiler</b>		<b>Digital display with joystick operation</b>		<b>Automatic idling speed</b>
	<b>Track &amp; trace system (Option)</b>		<b>Steam function (option)</b>		<b>5 Year warranty</b>		<b>12h use</b>
	<b>Stage 5 ready</b>						

## PRODUCT SPECIFICATIONS

- New operating panel with digital display and joystick:
  - Everything visible at a glance. Easy to adjust with a handy joystick and to operate with gloves.
  - Electronic setting of the temperature (exact & constant)
  - Electronic control with pressure gauge, hour counter, maintenance information, error messages and device functions that facilitate maintenance
  - The digital display indicates continuously the status of the machine and alarm.
- Modern & aerodynamic design for less air resistance
- UV-resistant double-walled housing in rotation moulded polyethylene → sound insulated: ≥85 dB
- All functionality needed for the activities are brought together on the rear of the machine - everything within hand reach
- Trailer version is built on a galvanized trailer fitted with support and swivel wheel
- Ultra-compact and lightweight <750 kg (no special driver's license required)
- Stainless steel DiBO high pressure hose reel

## TECHNICAL SPECIFICATIONS

- High-tech heating system
  - 70 kW GreenBoiler for a greater efficiency > 92%
  - 18% fuel saving
  - Low CO2 emission
  - Low maintenance cost
- 70 kW GreenBoiler + 20 kW Intercooling = 90 kW heating capacity
- Industrial diesel motor water cooled in combination with a heat-exchanger, ensuring the pre-heating of the supply water with a further 15% in fuel savings
- Total fuel savings of 33% with the GreenBoiler (18%) and heat-exchanger (15%) combination
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Boiler with independent motor fitted and fuel valve with electronic ignition
- 12 V operating voltage for electronic control and for the burner
- Washable water filter
- Run dry protection on the water and fuel tank
- Automatical stop system after 30 minutes of inactivity
- Automatic pre-glowing
- 200 l built-in water tank (only for «T» and «S» version)
- Pressure reduction up to 10 bar with sealed gun
- Pressure and flow regulation via speed engine governor (manually (standard) or electronically ("+" version))
- Digital control and reporting on display of :
  - motor functions
  - flame monitoring
  - water level (\*)
  - fuel level (\*)

Note: (\*) = only at "+"-version

## STANDARD EQUIPMENT

Code	Item description
1.211.5xx	High pressure gun with swivel* → large manoeuvrability of the wash gun (*) depending on pressure and flow rate with or without swivel
1.216.729.xxxxx	Single stainless steel lance with high pressure nozzle and rotating quick coupling (≤ 250 bar)
code	Stainless steel built-in DiBO hose reel (JMB-S) for high-pressure hose (3/8", 40 m) → wide operation range

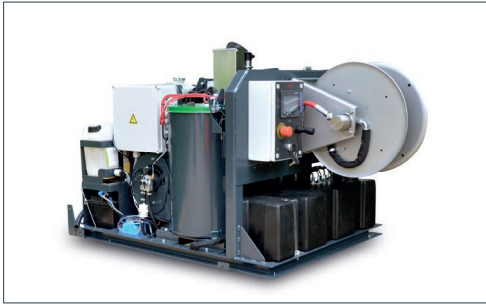
## OPTIONAL ACCESSORIES

Code	Item description
1.228.183	Steam lance (JMB-S and JMB-E-SF)

## OPTIONAL EQUIPMENT

Code	Item description
code	Various colors are available on request
1.228.160	Supplement for steam function 140° C (30 bar)
1.228.051	Supplement for anti-scaling system by dosing pump on flow (level detection)
1.228.212	Supplement for detergent injector
1.228.290	Supplement for a 12V self-priming pump for connection to an external water tank (max. 10 l/min)
1.228.950	Supplement for lifting system
1.228.240	Light package JMB-S: work light + beacon activatable with joystick
1.228.200	Supplement protective tarp
1.228.150	Supplement for track & trace system (JMB-S)
1.890.000	Yearly subscription for the activation of the Track & Trace option.

# JMB-S/S+ Built-in & Skid



In addition to the trailer version, this high-pressure cleaner is also available in a built-in and skid configuration.

The built-in unit can easily be integrated in a truck, van or trailer. (Note that there needs to be a 200 l water tank).

The skid version has some special features.

- An ergonomic design of its frame, makes this unit easy to move by using a fork-lift truck. Due to this the skid-unit can be used as a stationary unit or mobile, in any kind of vehicle.
- The skid version has a built-in 200 l water tank















Standard and optional equipment remain the same as for the trailer. When ordering, it is possible to choose a '+' version with or without additional options (see: Optional equipment)















## MODELS













### TRAILER

											
Code	Description	bar	l/h	°C	kW	kW	l	l	mm	kg	
1.128.360	JMB-S 200/18 T	200	1080	max. 110	11,7 (diesel)	70	50	200	2665x1559x1354	700	055
1.128.361	JMB-S+ 200/18 T	200	1080	max. 110	11,7 (diesel)	70	50	200	2665x1559x1354	705	055
1.128.510	JMB-S 250/15 T	250	900	max. 110	11,7 (diesel)	70	50	200	2665x1559x1354	700	040
1.128.511	JMB-S+ 250/15 T	250	900	max. 110	11,7 (diesel)	70	50	200	2665x1559x1354	705	040

### BUILT-IN

											
Code	Description	bar	l/h	°C	kW	kW	l	l	mm	kg	
1.128.350	JMB-S 200/18 I	200	1080	max. 110	11,7 (diesel)	70	50		1575x920x865	450	055
1.128.351	JMB-S+ 200/18 I	200	1080	max. 110	11,7 (diesel)	70	50		1575x920x865	450	055
1.128.500	JMB-S 250/15 I	250	900	max. 110	11,7 (diesel)	70	50		1575x920x865	450	040
1.128.501	JMB-S+ 250/15 I	250	900	max. 110	11,7 (diesel)	70	50		1575x920x865	450	040

### SKID

											
Code	Description	bar	l/h	°C	kW	KW	l	l	mm	kg	
1.128.355	JMB-S 200/18 S	200	1080	max. 110	11,7 (diesel)	70	50	200	1927x1198x1095	630	055
1.128.356	JMB-S+ 200/18 S	200	1080	max. 110	11,7 (diesel)	70	50	200	1927x1198x1095	630	055
1.128.505	JMB-S 250/15 S	250	900	max. 110	11,7 (diesel)	70	50	200	1927x1198x1095	630	040
1.128.506	JMB-S+ 200/15 S	250	900	max. 110	11,7 (diesel)	10	50	200	1927x1198x1095	630	040