

JMB-M/M+

HOT WATER HIGH PRESSURE CLEANER ON TRAILER

Autonomous and aerodynamic hot water high pressure cleaner on trailer, fitted with the newest 'green' technologies. Cleaning with cold water is also possible.

Thanks to the implementation of DiBO's GreenBoiler combined with the intercooling, there is a fuel saving of 33% compared with the traditional trailers on the market.

Thanks to the efficient arrangement of the engine and control compartments and the possibility of working with a completely closed trailer, the JMB-M is a high pressure cleaner that avoids noise pollution (<85 dB). Therefore it can be used anywhere.

This trailer is suitable for continuous heavy duty cleaning in many different branches of the cleaning industry, shipping, facade cleaning sector... and it is available in different motor/pump combination and as built-in and skid configuration.

Besides the standard version, this JMB-M high pressure trailer is also available as a full option "+" version.

The JMB-M+ version includes:

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



110 W

- GreenBoiler for a greater efficiency >92%
- 18% fuel saving
- Low CO₂ emission
- Low maintenance cost

UV-resistant DOUBLE-WALLED housing in rotation moulded polyethylene >>> sound insulated: < 85 dB

MODERN & AERODYNAMIC design for less air resistance

110 kW GreenBoiler + 20 kW Intercooling

130 kW HEATING POWER

JMB-M 500/30
With INGENIOUS start-stop system
>>> 8- 10% fuel saving



OPERATING PANEL WITH DIGITAL DISPLAY AND JOYSTICK

- Easy to operate with gloves
- Low voltage (12V) for the electronic control and for the burner >>> safety



STANDARD ACCESSORIES:



Integrated stainless steel low and high pressure hose reels with 40 m 3/8" high pressure hose and 25 m 3/4" low pressure hose included



Single stainless steel lance with high pressure nozzle and rotating quick coupling
code : 1.216.729.xxxxx (≤ 250 bar)
code : 1.216.749.xxxxx (> 250 and ≤ 350 bar)
code : 1.216.769.xxxxx (> 350 and ≤ 500 bar)



High pressure gun with swivel
code : 1.211.5xx



All engines comply with the latest emission standard (500/30 on request)

Operating panel with digital display and joystick

All functionality needed for the high pressure activities are brought together on the rear of the machine- everything within hand reach

EASY TO OPERATE:
Low voltage (12V) for the electronic control and for the burner >>> safety



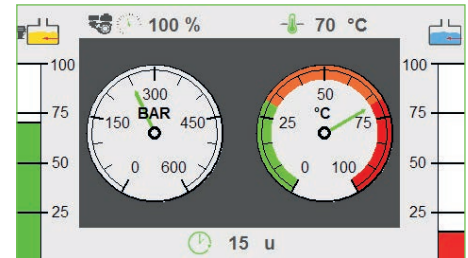
Heat exchanger for engine cooling with pre-heating from the water in the tank gives up to 15 % fuel saving



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.



Digital display with pressure gauge, temperature gauge, hour counter, maintenance info, failure and alarm messages and service functions to facilitate maintenance.


























TECHNICAL SPECIFICATIONS :

- Industrial diesel engine with preheating of the water in the tank via heat exchanger. This saves up to 15 % fuel for the burner
- 33 % total fuel saving by combining GreenBoiler and heat exchanger
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- 110 kW GreenBoiler + 20 kW Intercooling = 130 kW heating capacity
- Diesel 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 water and fuel tank
- Ingenious start/stop system at the JMB-M 500/30
- Auto-stop system stops the engine after 30 min. without spraying activity
- Trailer version: galvanized trailer fitted with support and swivel wheel with rotation casted polyethylene housing (light- weight)
- Prepared for a specially cushioned axle (in line with German law)
- Automatic pre-glowing
- 450 l built-in water tank (only for TG version)
- Pressure reduction up to <25 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 (*)
- Automatic idling (*)

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

JMB-M/M+

MODELS :

JMB-M/M+												
TYPE												
	bar Adjustable	l/h	°C	kW	kW	l	l	mm	kg			
1.130.365	JMB-M 200/18 TG	up to 200	1080	30 - 100	11,7 (Diesel)	110	80	450	3500 x 1750 x 1600	960	055	
1.130.367	JMB-M+ 200/18 TG	200	1080	30 - 100	11,7 (Diesel)	110	80	450	3500 x 1750 x 1600	960	055	
1.130.350	JMB-M 200/18 I	200	1080	30 - 100	11,7 (Diesel)	110	80	-	2150 x 1170 x 1070	530	055	
1.130.352	JMB-M+ 200/18 I	200	1080	30 - 100	11,7 (Diesel)	110	80	-	2150 x 1170 x 1070	530	055	
1.130.465	JMB-M 200/30 TG	200	1800	30 - 100	18,0 (Diesel)	110	80	450	3500 x 1750 x 1600	980	090	
1.130.467	JMB-M+ 200/30 TG	200	1800	30 - 100	18,0 (Diesel)	110	80	450	3500 x 1750 x 1600	980	090	
1.130.450	JMB-M 200/30 I	200	1800	30 - 100	18,0 (Diesel)	110	80	-	2150 x 1170 x 1070	550	090	
1.130.452	JMB-M+ 200/30 I	200	1800	30 - 100	18,0 (Diesel)	110	80	-	2150 x 1170 x 1070	550	090	
1.130.665	JMB-M 350/18 TG	350	1080	30 - 100	18,0 (Diesel)	110	80	450	3500 x 1750 x 1600	980	040	
1.130.667	JMB-M+ 350/18 TG	350	1080	30 - 100	18,0 (Diesel)	110	80	450	3500 x 1750 x 1600	980	040	
1.130.650	JMB-M 350/18 I	350	1080	30 - 100	18,0 (Diesel)	110	80	-	2150 x 1170 x 1070	550	040	
1.130.652	JMB-M+ 350/18 I	350	1080	30 - 100	18,0 (Diesel)	110	80	-	2150 x 1170 x 1070	550	040	
1.130.840	JMB-M 500/15 TG	500	900	30 - 100	18,9 (Diesel)	110	80	450	3500 x 1750 x 1600	950	030	
1.130.842	JMB-M+ 500/15 TG	500	900	30 - 100	18,9 (Diesel)	110	80	450	3500 x 1750 x 1600	950	030	
1.130.825	JMB-M 500/15 I	500	900	30 - 100	18,9 (Diesel)	110	80	-	2150 x 1170 x 1070	530	030	
1.130.827	JMB-M+ 500/15 I	500	900	30 - 100	18,9 (Diesel)	110	80	-	2150 x 1170 x 1070	530	030	
1.131.915	JMB-M+ 500/30 TG	500	1800	30 - 100	31,0 (Diesel)	110	80	450	2150 x 1170 x 1070	1055	055	
1.130.883	JMB-M+ 500/30 I	500	1800	30 - 100	31,0 (Diesel)	110	80	-	2150 x 1170 x 1070	765	055	



Skid configuration on request

TG = Braked trailer, I = Built-in configuration



Steam lance
code: 1.230.18x



Light package:work light and beacon
adjustable with joystick
code: 1.229.240



OPTIONAL ACCESSORIES & OPTIONS (TO ORDER TOGETHER WITH THE MACHINE)

The DiBO JMB-M/M+ can optionally be equipped with the following :

- Various colors are available on request
- Steamfunction at 140° C (30 bar). This includes a valve for the steam function, a high pressure hose with thermal protection, a high pressure pistol, a separate lance and steam nozzle.
- Anti-scaling system (by dosing pump on flow).
- Track & Trace system, including information on:
 - Working hours burner & machine
 - Errors visible from a distance
 - Location of the machine
 - Location history
 - Error messages history

NOTE: It's recommended to always order the anti-scaling option together with the steamfunction for the protection of the coil.

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1.230.160	**Supplement for steam function 140° C (30 bar)- valve, hp hose with thermal protection, pistol, lance and steam nozzle included
1.230.051	Supplement for anti-scaling system by dosing pump on flow (level detection)
1.230.212	Supplement for detergent injector, with separate ball valve to choose option "chemicals" or "rinsing"- max. 350 bar
1.230.214	Supplement for detergent injector, with separate ball valve to choose option "chemicals" or "rinsing"- max. 500 bar
1.230.18x	Supplement for double valve system for working on height (max. 350 bar)
1.230.***	**Steam lance (Note : Please always indicate when ordering the working pressure of the JMB-M/M+)
1.229.240	Light package: work light + beacon
1.230.040	Option separate spark arrestor for motor and boiler so be mounted on JMB-M
1.230.200	Tarpaulin (cover back for hose-reels and manual operating-panel)
1.230.150	Track & Trace system
1.890.000	Yearly subscription for the activation of the Track & Trace option (1.230.150)

(**) = Not for the JMB-M/M+ 500/30