

# JMB-M

## HOT WATER HIGH PRESSURE CLEANER ON TRAILER

Autonomous and aerodynamic hot water high pressure cleaner on trailer, fitted with the newest 'green' technologies. It's also possible to clean with cold water. 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.

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) and can therefore be used anywhere. This trailer is suitable for continuous heavy duty cleaning in many different branches of the cleaning industrie, shipping, agriculture, facade cleaning sector... and he is available in different motor/pump combination and as built-in configuration.



70 kW

- 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

EASY OPERATION

low voltage (12V) for the electronic control and for the burner >>> safety

WASHABLE WATER FILTER standard



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



Integrated stainless steel hose reels for low and high pressure hoses for a wide operation range



## 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 ( $\leq 250$  bar)  
 code : 1.216.749.xxxxx ( $> 250$  and  $\leq 350$  bar)  
 code : 1.216.769.xxxxx ( $> 350$  and  $\leq 500$  bar)



High pressure gun with swivel.  
 code : 1.643.xxx

## TECHNICAL SPECIFICATIONS :

- Industrial water cooled 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
- Diesel boiler with independent motor fitted and fuel valve with electronic ignition
- 12 V Operating voltage for electronic control and for the burner
- Run dry protection / water filter / Pressure gauge / hour counter
- Electronic control with indicator lamp for machine functions such as oil level, water level, fuel level and flame protection
- Auto-stop system stops the engine after 30 min. without spraying activity
- Stepless pressure and flow regulation via speed engine governor
- Trailer version: galvanized trailer fitted with support and swivel wheel with rotaton casted polyethylene housing (light weight)
- 500 l built-in water tank (only for TG version)
- Pressure reduction up to 10 bar with sealed gun

## MODELS :

JMB-M										
	TYPE									
		bar	l/h	°C	kW	kW	l	l	mm	kg
1.130.365	200/18 TG	30 - 200	1080	30 - 120	12,5 (diesel)	110	80	500	3500x1750x1600	865
1.130.350	200/18 I	30 - 200	1080	30 - 120	12,5 (diesel)	110	80	500	2250x1180x1230	885
1.130.465	200/30 TG	30 - 200	1800	30 - 120	18,9 (diesel)	110	80	500	3500x1750x1600	885
1.130.450	200/30 I	30 - 200	1800	30 - 120	18,9 (diesel)	110	80	500	2250x1180x1230	530
1.130.665	350/18 TG	30 - 350	1080	30 - 120	18,9 (diesel)	110	80	500	3500x1750x1600	885
1.130.650	350/18 I	30 - 350	1080	30 - 120	18,9 (diesel)	110	80	500	2250x1180x1230	530
1.130.875	500/18 TG	30 - 500	1080	30 - 120	26,0 (diesel)	85	80	500	3500x1750x1600	950
1.130.860	500/18 I	30 - 500	1080	30 - 120	26,0 (diesel)	85	80	500	2250x1180x1230	530

TG = Braked trailer, I = Built-in configuration

# JMB-L

## HOT WATER HIGH PRESSURE CLEANER ON TRAILER

The DiBO JMB-L is an autonomous hot water high pressure cleaner, available in single-axe or double-axe trailer, built-in and skid-configuration. This hot water high pressure cleaner on trailer is built complying with DiBO's rigid quality standards and is suitable for many different cleanings such as daily heavy duty cleaning in many different branches of the cleaning industrie, shipping, agriculture, facade cleaning sector. This high pressure cleaner is also available as skid-configuration.



Skid-configuration

Stainless steel  
HINGED doors

2 PARALLEL GESCHAKELDE  
BRANDERKETELS van 85 kW for  
a quick heating of the water



INTEGRATED HOSE REELS  
for high and low pressure hoses



### DiBO HIGH PERFORMANCE CONTROLLER on 24 V DC:

- communication between operator and machine, with possibility to choose the language
- diagnostic centre for technical department
- information about: pressure, flow rate, temperature, working hours, service malfunctions ...

## STANDARD ACCESSORIES :



Integrated high and low pressure hose reels with 50 m 3/8" (1/2" for JMB-L 400/45) high pressure hose and 50 m 3/4" LP hose.



Single stainless steel lance with high pressure nozzle and rotating quick coupling.  
code : 1.216.769.xxxxx



High pressure gun with swivel.  
code : 1.643.031

## TECHNICAL SPECIFICATIONS :

- Automatic speed control (with 30 s shut-down delay to idle speed)
- Industrial watercooled 4-cylinder turbo diesel engine
- Charge pump
- 2 burners from 85 kW connected in parallel
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- 2 burners with independent motor fitted and fuel valve
- 24 V operation voltage
- Digital information system
- Datamanagement (DiBO Diagnostics software)
- pressure relief up to 20% rest pressure with sealed gun
- Stepless pressure and flow regulation via DiBO controller
- Trailer version: galvanized double-axle braked trailer fitted with swivel wheel
- Toolbox

## MODELS :

JMB-L										
	TYPE									
		bar	l/h	°C	kW	kW	l	l	mm	kg
1.135.810	400/45 TG	30 - 400	2700	30 - 90	48,0 (diesel)	2 x 85	200	300	4110x1700x1600	1450
1.135.805	400/45 S	30 - 400	2700	30 - 90	48,0 (diesel)	2 x 85	200	300	2710x1270x1110	1340
1.135.800	400/45 I	30 - 400	2700	30 - 90	48,0 (diesel)	2 x 85	200	300	710x1270x1110	1255
1.135.910	500/38 TG	30 - 500	2280	30 - 90	48,0 (diesel)	2 x 85	200	300	4110x1700x1600	1450
1.135.905	500/38 S	30 - 500	2280	30 - 90	48,0 (diesel)	2 x 85	200	300	2710x1270x1110	1340
1.135.900	500/38 I	30 - 500	2280	30 - 90	48,0 (diesel)	2 x 85	200	300	710x1270x1110	1255
1.135.960	600/30 TG	30 - 600	1800	30 - 90	48,0 (diesel)	2 x 85	200	300	4110x1700x1600	1450
1.135.955	600/30 S	30 - 600	1800	30 - 90	48,0 (diesel)	2 x 85	200	300	2710x1270x1110	1340
1.135.950	600/30 I	30 - 600	1800	30 - 90	48,0 (diesel)	2 x 85	200	300	710x1270x1110	1255

TG = Braked trailer, I = Built-in configuration, S= Skid-configuration

# JMB-L



OPTIONAL ACCESSORIES :



1.235.020  
Basic remote control with  
hose reel and 50 m electric  
cable



1.235.021  
Wireless remote control

## JMB-L



1.235.020	Remote control
1.235.021	Wireless remote control
1.235.040	Spark arrestor for motor and boilers (stainless steel cage with stainless steel mesh)
1.235.041	Spark arrestor for motor (with ATEX certificate)
1.235.042	Spark arrestor burner (with ATEX certificate)
1.235.060	24 V DC socket
1.235.050	Anti-scaling system



# JMB-H

## HOT WATER HIGH PRESSURE CLEANER ON TRAILER

Autonomous hot water high pressure cleaner, available as single-axle or double-axle trailer, built-in and skid-configuration.

It's built according to DiBO's high quality standards. The trailer version is equipped with acoustic damping material. This makes the JMB-H a high pressure clean trailer that prevents noise and therefore can be used anywhere. Suitable for many different cleaning jobs such as daily heavy duty cleaning in many different branches of the cleaning industrie, shipping, agriculture, facade cleaning sector.

The JMB-H is also a perfect solution for custom-built designs.



85 kW and 110 kW

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



HORIZONTAL stainless steel water and fuel tank



Easy to operate with DIGITAL DISPLAY and DiBO HPC on 12 VDC :

- Pressure and temperature adjustment by means of touchsensitive keys (+/-),
- Maintenance information,
- Electronic protection,
- Information about super heated water,...



INTEGRATED HOSE REELS  
for high and low pressure hoses

# JMB-H



MODELS :

JMB-H										
	TYPE									
		bar	l/h	°C	kW	kW	l	l	mm	kg
1.132.360	200/18 TG	30 - 200	1080	30 - 120	12,5 (diesel)	110	104	400	3285x1535x2240	870
1.132.350	200/18 I	30 - 200	1080	30 - 120	12,5 (diesel)	110	-	-	1050x1020x960	370
1.132.355	200/18 S	30 - 200	1080	30 - 120	12,5 (diesel)	110	104	-	1800x1300x1060	560
1.132.365	200/18 TG2	30 - 200	1080	30 - 120	12,5 (diesel)	110	104	620	3285x1765x2240	1050
1.132.460	200/30 TG	30 - 200	1800	30 - 120	18,9 (diesel)	110	104	400	3285x1535x2240	870
1.132.450	200/30 I	30 - 200	1800	30 - 120	18,9 (diesel)	110	-	-	1050x1020x960	370
1.132.455	200/30 S	30 - 200	1800	30 - 120	18,9 (diesel)	110	104	-	1800x1300x1060	570
1.132.465	200/30 TG2	30 - 200	1800	30 - 120	18,9 (diesel)	110	104	620	3285x1765x2240	1050
1.132.660	350/18 TG	30 - 350	1080	30 - 120	18,9 (diesel)	110	104	400	3285x1535x2240	870
1.132.650	350/18 I	30 - 350	1080	30 - 120	18,9 (diesel)	110	-	-	1050x1020x960	370
1.132.655	350/18 S	30 - 350	1080	30 - 120	18,9 (diesel)	110	104	-	1800x1300x1060	570
1.132.665	350/18 TG2	30 - 350	1080	30 - 120	18,9 (diesel)	110	104	620	3285x1765x2240	1050
1.132.870	500/18 TG	30 - 500	1080	30 - 120	26,0 (diesel)	85	104	400	3285x1535x2240	890
1.132.860	500/18 I	30 - 500	1080	30 - 120	26,0 (diesel)	85	-	-	1050x1020x960	390
1.132.865	500/18 S	30 - 500	1080	30 - 120	26,0 (diesel)	85	104	-	1800x1300x1060	590
1.132.875	500/18 TG2	30 - 500	1080	30 - 120	26,0 (diesel)	85	104	620	3285x1765x2240	1070

TG = Braked trailer, I = Built-in configuration, S= Skid-configuration, TG2 = Double-axle braked trailer

## STANDARD ACCESSORIES :



Integrated high and low pressure hose reels with 50 m 3/8" high pressure hose and 50 m 3/4" low pressure hose



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



High pressure gun with swivel.  
 code : 1.643.xxx

## TECHNICAL SPECIFICATIONS :

- Automatic speed control (with 30 s shut-down delay to idle speed)
- Industrial watercooled 2,3 or 4-cylinder diesel engine
- Motor control system with several indicator lights
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Extra function for overheated water (100°C at the nozzle)
- Boiler with independent motor fitted and fuel valve with electronic ignition
- 12 V operating voltage
- Pressure gauge
- Hour counter
- Temperature adjustment and thermostat
- Fuel meter (not on built-in configuration)
- Datamanagement (DiBO Diagnostic software)
- Pressure relief up to 10 bar with sealed gun
- Stepless pressure and flow adjustment by DiBO controller
- Stainless steel water tank (400 l or 620 l - not on built-in and skid-configuration)
- Stainless steel fuel tank 104 l (not on built-in configuration)
- Trailer version: galvanized single- or double-axle trailer fitted with swivel wheel and brake

## OPTIONAL ACCESSORIES :



1.232.021  
 Basic remote control with hose reel and 50 m electric cable



1.232.020  
 Wireless remote control

1.232.035  
 extra 3th hose reel (without hose)



## JMB-H



1.232.030	Stainless steel fuel tank (104 l) for built-in configuration
1.232.021	Remote control
1.232.020	Wireless remote control
1.232.035	Extra 3th hose reel (without hose)