

JMB-ME-WK



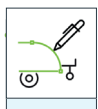
DiBO pushes ahead with its green philosophy. The **DiBO JMB-ME-WK** is a **moss and weed killer on a trailer** with **water-cooled electric motor** running on a **25 kWh Li-ion battery**.

The **battery management system (BMS)** with which the battery is controlled guarantees a long life and its performance capacity is maintained.

The JMB-ME-WK can also be used as a **high-pressure cleaner**.

Another plus: thanks to electric motor the noise production of this model has been lowered to **≤75 dB**. In addition, the machine comes as standard in the plus version (+) with an anti-limescale system (AK).

EXCLUSIVE TECHNOLOGIES



Modern design



High quality materials



GreenBoiler-CNG



Flexible motor/pump coupling



Radial high-pressure pump



Digital display with joystick operation



Automatic idling speed



TC system



5 Year warranty



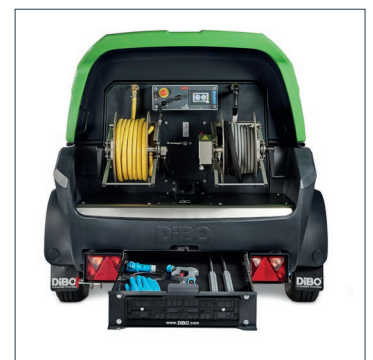
Track & trace system (Option)



12 h use

PRODUCT SPECIFICATIONS

- DOUBLE-WALLED housing in POLYESTER:
 - Noise-insulating
 - Optionally available in different RAL colours
- Digital operation with joystick
- Digital control and reporting on display of:
 - Motor functions
 - Burner
 - Water level
 - CNG level for both tanks
 - Battery percentage
 - Malfunctions
- Unique storage system for tools and accessories.(see picture)
- Unnecessary and impossible to open the trailer for cleaning → the controls and all tools are within easy reach on the outside.



TECHNICAL SPECIFICATIONS

- Water-cooled frequency-controlled 0.5 – 6 kW electric motor working on low-voltage (48 V) so no conversion losses.
 - Environmentally friendly
 - Exceptionally low noise production
 - Maintenance-free
 - Lower and 40% less expensive energy consumption
- The 25 kW-48 V Li-ion battery with BMS system was fully custom-made and tailored for the cleaning work.
 - Efficient, compact and lightweight long life Li-ion battery with high energy density/kg
 - Easy to recharge at any time (any 230 V socket)
 - The battery supplies its power as efficiently as possible
 - Long working time: up to six hours of high pressure cleaning and 11 hours with the optional steam function (SF) or weed killing function (WK)
- 70 kW GreenBoiler-CNG
- Control 24 VDC and burner 230 VAC
- Electronic level indication with low level monitoring for the water tank and CNG tanks.
- Battery percentage shown on the display
- CNG tanks (2x 75 l) with gas pressure regulators - gas pressure regulation circuit with the necessary safety and detection devices
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Washable water filter
- Pressure-free starting
- Auto-stop system stops the engine after 30 min. without spraying activity
- 400 l built-in water tank (only for TG and S version)
- Pressure relief up to <25 bar with sealed gun → safety
- Electronic pressure and flow regulation via electronic speed engine governor
- Automatic idling → less consumption (*)
- Trailer version: galvanized trailer fitted with support and swivel wheel, an ALKO chassis with rotation casted polyethylene tank and polyester housing
- Required towing capacity = 1900 kg
- Transfer pump

MODELS

Code	Description	bar	l/h	°C	Li-ion	kW	kWh	l	mm	Kg
1.134.E.278	JMB-ME 170/18 TG AK WK (+)	< 30 (WK-function) / up to 170 (HP)	600 (WK-function) / up to 1080 (HP)	99° on surface (WK-function) / 30 - max. 110 (HP)	Li-ion battery - 48 V- 25 kWh - (BMS)	0,5 - 6	70	400	3500 x 1800 x 1750	-
1.134.E.328	JMB-ME 200/15 TG AK WK (+)	< 30 (WK-function) / up to 200 (HP)	600 (WK-function) / up to 900 (HP)	99° on surface (WK-function) / max. 110 (HP)	Li-ion battery - 48 V- 25 kWh - (BMS)	0,5 - 6	70	400	3500 x 1800 x 1750	1410

STANDARD EQUIPMENT

Code	Item description
1.216.729.xxxxx	Single stainless steel lance with high pressure nozzle and rotating quick coupling (≤ 250 bar)
1.643.014	High pressure gun with swivel → large manoeuvrability of the wash gun
1.234.290	Transfer pump - JMB-MD/MG/ME (TP)
1.230.297	35 cm - Stainless steel WK-lance with temperature sticker for weed control
1.230.312	One set of large removable wheels for WK-lance

OPTIONAL EQUIPMENT

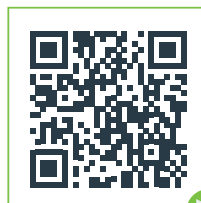
Code	Item description
1.234.247	(DH) Supplement for pressure-retaining valve (to replace the standard pressure-free)
1.234.150	(TT) Supplement for track & trace system (JMB-MG/ME)
1.890.000	Yearly subscription for the activation of the Track & Trace option.
1.234.074.(RAL)xxxx	(COL) Supplement for protective housing in your chosen RAL colour (Note: when ordering, please specify your chosen RAL colour)
1.234.07x	(COL) Supplement for protective housing in a DiBO RAL colour: <ul style="list-style-type: none"> • (WH) RAL9016 - white • (BK) RAL 9017 - black • (BU) RAL 5002 - blue • (OG) RAL 2009 - orange (Note: when ordering, please specify one of the following RAL colours)



1.230.297



1.230.312



WK-lance