

# JMB-MG-WK



Ecological weed control and green cleaning with the **JMB-MG-WK** a DiBO trailer that functions entirely on **CNG-gas**.

For this purpose the the weed controller on trailer has a Kubota water-cooled motor running on CNG gas, with a CAN-BUS-controlled ECU that accurately regulates all the engine parameters as controlled by the DiBO control unit.

This engine also has a heat recovery system that partly preheats the water in the tank.

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



Motor pump coupling using reduction gearbox



Radial high-pressure pump



Digital display with joystick operation



Automatic idling speed



Stage 5 ready



TC system



5 Year warranty



Track & trace system (Option)

## 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
  - flame monitoring
  - water level
  - CNG level for both tanks
- Unnecessary and impossible to open the trailer for cleaning → the controls and all tools are within easy reach on the outside.
- Unique storage system for tools and accessories.(see picture)



## TECHNICAL SPECIFICATIONS

- Industrial 18 kW water-cooled Kubota motor running on CNG gas with heat recovery system. The motor's heat recovery system means less energy consumption is needed to bring the cleaning water up to temperature
- Optimal CNG motor safety, being fitted with a CAN BUS-controlled ECU and DiBO control unit.
- 70 kW GreenBoiler-CNG
- Control 24 VDC and burner 230 VAC
- CNG tanks (2x 75 l) with gas pressure regulators - gas pressure regulation circuit with the necessary safety and detection devices
- Electronic level indication with low level monitoring for the water tank and CNG tanks.
- Radial high pressure pump with 3 ceramic plungers and stainless steel valves
- Washable water filter
- Pressure-free starting
- Automatic stop system after 30 minutes of inactivity
- Trailer version: galvanized trailer fitted with support and swivel wheel, an AL-KO chassis with rotation casted polyethylene tank and polyester housing
- Built-in 450 l water tank
- 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 AL-KO chassis with rotation casted polyethylene tank and polyester housing
- Required towing capacity = 1800 kg

## MODELS

Code	Description	bar	l/h	°C	kW	kW	l	mm	kg
1.134.6678	JMB-MG 350/18 TG AK WK (+)	< 30 (WK-function) / up to 350 (HP)	600 (WK-function) / up to 1080 (HP)	99° on surface (WK-function) / 110 (HP)	18	70	450	3500 x 1800 x 1750	1210 040

## STANDARD EQUIPMENT

Code	Item description
1.208.749.xxxxx	Single lance with rotating high pressure nozzle → powerful water jet (only on 350 bar)
1.211.5xx	High pressure gun with swivel → large manoeuvrability of the wash gun
1.234.290	Transfer pump - JMB-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

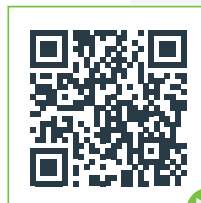
Code	Item description
1.234.247	(DH) Supplement for pressure-retaining valve (to replace the standard pressure-free)
1.234.150	(TT) Supplement for track & trace system (JMB-MG/ME)
1.890.000	Yearly subscription for the activation of the Track & Trace option.
1.234.074.(RAL)xxxx	(COL) Supplement for protective 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"> <li>• (WH) RAL9016 - white</li> <li>• (BK) RAL 9017 - black</li> <li>• (BU) RAL 5002 - blue</li> <li>• (OG) RAL 2009 - orange</li> </ul> (Note: when ordering, please specify one of the following RAL colours)



1.230.297



1.230.312



WK-lance