

# JMB-MD WK



The **DiBo JMB-MD WK (+)** is the moss and weed killer of choice to work quickly and competently.

For this purpose WK-trailer has a Kubota water-cooled diesel motor which, under the control of the DiBO controller, precisely manages all engine parameters. It is also equipped with an energy-saving 2-stage fuel pump for the GreenBoiler.

This motor also has a heat recovery system that partly preheats the cleaning water.

In addition to a weed killer with two-man operation, this machine can also be used as a high-pressure cleaner.

With the bonus that this work can also be carried out by two people simultaneously.

**Basis (AK) + Two man operation for weed control function (WK2) + Two man operation for high pressure (M2):** the possibility of working with the weed control function with 2 persons simultaneously or cleaning with high pressure - The low pressure hose reel is replaced with a high pressure hose reel, there are also 2 high-pressure lances and 1 WK lance. In addition to the standard accessories, there are also 2 high-pressure lances, 2 WK-lances for half-flow, 2 sets of protective gloves and 1 gun.

## PRODUCT FEATURES



Modern design



High quality materials



Motor pump coupling using reduction gearbox



Heat-exchanger



2 STAGE GreenBoiler



Radial high-pressure pump



Digital display with joystick control



Automatic idling speed



Track & trace system (Option)



TC-system



Stage 5 ready



5 Year warranty

## PRODUCT SPECIFICATIONS

- DOUBLE-WALLED housing in POLYESTER:
  - Noise-insulating
  - Optionally available in different RAL colours
- Digital operation with joystick
- 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)

Every model is also available as built-in (I) and skid configuration (S)



## TECHNICAL SPECIFICATIONS

- Industrial water-cooled Kubota diesel motor with heat recovery system. The motor's heat recovery system means less energy consumption is needed to bring the cleaning water up to temperature.
- 110 kW GreenBoiler with two-stage fuel pump. Whereby the two-stage fuel pump works with two different pressure stages. This means that the burner does not have to work at full power all the time. The pressure stages are controlled by software, depending on the temperature and pressure → As a result, the burner does not switch as often (more maintenance-friendly) and fuel consumption is optimised.
- Anti-limescale system with dosing pump (including dry run protection)
- Control 24 VDC and burner 12 VDC
- 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
- 450 l built-in water tank (only for TG and S version)
- 80 l built-in diesel tank
- Pressure relief up to <25 bar with sealed gun → safety
- Electronic pressure and flow regulation via electronic speed engine governor.
- Digital control and reporting on display of:
  - motor functions
  - flame monitoring
  - run dry protection
  - pressure control
  - temperature control
  - water level
  - fuel level
  - Malfunctions
- 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 = 1500 kg
- Transfer pump

## MODELS

Code	Description	bar	l/h	°C	kW	kWh	l	l	mm	Kg	##
1.134.D.574	JMB-MD 249/25 TG AK WK2 M2 TP (+)	249	1500	99° on surface (WK) / max. 110 (HP)	18,5	110	80	450	3500 x 1800 x 1750	1140	65

## STANDARD EQUIPMENT

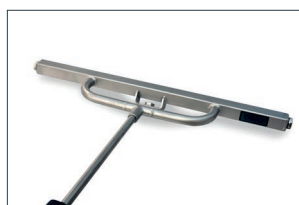
Code	Item description
1.216.729.xxxxx	Single lance with rotating high pressure nozzle → powerful water jet (only on 350 bar)
1.230.296	25 cm - Stainless steel WK-lance with temperature sticker for weed control ( Note: JMB-MD-WK+= 2 pieces)
1.230.300	50 cm - Stainless steel WK-lance with temperature sticker for weed control
1.643.014	2x High pressure gun with swivel → large manoeuvrability of the wash gun!
1.230.312	2x set large, removable wheels
1.234.290	Transfer pump - JMB-MD/MG/ME (TP)
1.840.030	Safety: Set of heat-resistant gloves (2x)

## OPTIONAL EQUIPMENT

Code	Item description
1.234.290	(TP) Supplement for transfer pump
1.234.247	(DH) Supplement for pressure-retaining valve (to replace the standard pressure-free)
1.234.240	Supplement for light package JMB-MD/MG/ME: work light + beacon activatable with joystick
1.234.150	(TT) Supplement for track & trace system (JMB-MD/MG/ME)
1.890.000	Yearly subscription for the activation of the Track & Trace option.
1.234.07x	(COL) Supplement for protective housing in a DiBO RAL colour: (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)
1.234.074.(RAL)xxxx	(COL) Supplement for protective housing in your chosen RAL colour (Note: when ordering, please specify your chosen RAL colour)



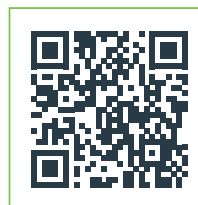
1.230.296



1.230.300



1.230.312



WK-lans