

## MW50

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The MW50 is a remotely controlled platform which is designed for landmine, IED and route clearance in ultra-rugged, hard to access environments. It is compact and easy to manoeuvre and it can be transported on a 4x4 pick-up for maximum mobility.

Based on proven MineWolf technology with a selection of detachable tools, it is a robust and versatile tool for the most demanding conditions.

### GROUND CONDITIONS



Sand, dust and heat



Hard Ground



Vegetation

### PRODUCT CHARACTERISTICS

- + High endurance platform with a range of multipurpose attachments
- + Effective clearance of anti-personnel mines
- + Effective removal of explosive ordnance and IEDs
- + Camera system for safe and remote operations in high threat areas
- + Powerful engine (59hp) and mechanical drive of attachments
- + Capable of working in narrow areas and on steep slopes
- + Continuous ground penetration to depth of 150mm with the tiller
- + Rubber tracked for use on roads, paved areas or runways
- + Easily transportable by 4x4 or helicopter

### SPECIFICATIONS

#### MACHINE DIMENSIONS: WITHOUT TILLER:

Length	2,300 mm
Width	1,000 mm
Height	1,393 mm
Weight	1,650 kg

#### WITH TILLER:

Length	3,058 mm
Width	1,544 mm
Height	1,393 mm
Weight of attachment	490 kg

#### OPERATIONAL AND MACHINE DATA:

Clearance width	1,200 mm
Clearance depth	100, 130, 150 mm
Clearance performance (max)	Up to 5,000 m <sup>2</sup> /day
Clearance speed	0.3-1.0 km/h
Vegetation cutting (max diameter)	100 mm
Engine type, power	Kubota Diesel 4 cylinder, 44 kw /59 hp
Engine fuel capacity, average consumption (full load)	45 l /11 l/h
Maximum gradient for operations	30 degrees
Driving speed	0 - 6 km/h
Lifting capacity (with robotic arm)	Up to 400 kg
Reach of robotic arm (w/o tool)	3 m or 3.7 m when extended
Remote control operating distance	Up to 1,000 m (line of sight)

