

MECHANICAL

# MEMATT 2

## Applications

Handheld  
Ground preparation Hazard detonating

## Types

Metal detectors (MD)

## Last update

01/01/1970

## General description

The system is a mine clearing equipment which is controlled remotely. This system allows the user to use the system in different functions by changing the front attachment. Since the front attachment is replaceable, the user can conveniently perform cleaning with different attachments according to terrain and operational requirements.

## Working characteristics

While the vehicle provides movement and protection, it generates and transmits the power required for the attachment to operate. There are currently two different attachments that can be connected to the vehicle. These attachments (Flail and Tiller attachments) rotate at high speed, strike and detonate the mines.

## Dimensional data

Overall length	4600 mm
Length with attachment	6500 mm
Overall Width	2850 mm
Overall Hight	2400 mm
Fits in container	3

## Factory support data

Warranty	Depends on the contract
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# Other

Estimated quantity in use to date	21
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# Operational data

Tracks	1
Ground bearing pressure tracks	0.63 kg/cm^2
Hill climbing ability (max gradient degrees)	31.5 °
Rotation speed from	400 rpm
Rotation speed to	800 rpm
Clearance depth in varying terrain to	30 cm
Working speed for light soil with medium vegetation	1900 m2/h
Working speed for medium soil with medium vegetation	1425 m2/h
Working speed for heavy soil with dense vegetation	950 m2/h
Armor	Armox 500T
Greatest remote controlled distance	5000 m
Mechanical tools / attachments	Flail / Tiller

# Engine specifications

Engine type / description	Diesel
Engine max power	300 hp
Fuel capacity	250 l
Fuel consumption	40 l/h
Cooling system	Water cooling
Oil capacity	19.5 l

## Other information

## Images

