



MW370

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INTRODUCTION

The MW370 is a powerful mine and route clearance platform used for the effective clearance of landmines and designed to counter the numerous challenges faced when demining.

Interchangeable attachments, including a tiller and flail, are used to optimise the platform to particular tasks. A lifter can be integrated to the rear for quality assurance.

The system has been proven during demining operations over many years and has excellent reliability and efficiency in different ground and climate conditions.

KEY FEATURES

- Choice of tiller or flail to optimise vehicle for ground conditions and mine threat
- Effective clearance of AP and AT mines up to 15kg of explosives
- Continuous ground penetration to a depth of 350mm
- Removal of dense vegetation
- Powerful engine (367hp) and mechanical drive of attachments
- Automatic depth control and optional GPS
- Mine clearance performance up to 30,000m² per day
- Multiple safety features including ballistic protection of cabin and prime mover

GROUND CONDITIONS



Sand, dust and heat



Hard Ground



Vegetation

SPECIFICATIONS

Machine Dimensions:

Length without attachment	6,200mm
Length with attachment	7,820mm (tiller) 7,680mm (flail)
Width without attachment	2,600mm
Width with attachment	3,610mm (flail) 3,480mm (tiller)
Height with cabin	2,920mm
Height without cabin (for transport)	1,650kg
Weight without attachment (with cabin)	21,800kg
Weight of attachment	4,800kg (flail) 4,500kg (tiller)

Operational and Machine Data:

Clearance width	2,750mm
Clearance depth	0-350mm
Clearance performance (max)	30,000m²/day
Clearance speed	0.8-2.3 km/h
Vegetation cutting (max diameter)	150mm
Engine type, power	Deutz Diesel 8 cylinder, 270kw (367hp)
Engine fuel capacity, average consumption	440 l, 40-50l/h
Armour protection	Prime Mover and Cabin: 6, 10, 25 mm Armox Steel. Glass: armoured 57mm