



MECHANICAL

DIGGER D-250

Applications

Handheld

Ground preparation Hazard detection Hazard detonating

Types

Metal detectors (MD)

Last update

01/01/1970

General description

The DIGGER D-250 is first of all a multi-purpose machine designed to respond to deminers's needs. Equipped with quick front and rear couplers, it is compatible with various (flail and tiller) or Caterpillar® standards (bucket, fork, ...) easily interchangeable. Like so, it can be used in different types of operations such as ground preparation, vegetation clearance, reduced land and demining itself, storage or disposal of dangerous items, etc.

Working characteristics

360° armored, easy to maintain, it is equipped with over-dimensioned hydraulic and cooling systems to withstand the harshest operational conditions. The DIGGER D-250 is designed for a fast handling, even by an inexperienced pilot, in order to ensure an immediat engagement on the ground. Several equipments are offered in option, such as ultra-high precision GPS (

Dimensional data

Overall length	3755 mm
Length with attachment	5755 mm
Overall Width	2320 mm
Overall Hight	2041 mm
Fits in container	2

Factory support data

Temperature limitations	+50°C
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Other

Additional equipment	Remote camera system / Centimeters accurate GPS / Digging depth sensor / Reversible rear fan
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Operational data

Tracks	1
Ground bearing pressure tracks	0.56kg/cm2
Hill climbing ability (max gradient degrees)	35 °
Clearance depth in varying terrain from	5 cm
Clearance depth in varying terrain to	-25 cm
Control of clearance depth	Automatic, skid or sensor
Greatest remote controlled distance	500 m
Mechanical tools / attachments	Demining flail or tiller Bucket Pallet forks Backhoe with gripper and/or excavator Pushing blade Winch

Engine specifications

Engine type / description	John Deere, 6 cylinder
Engine max power	250 hp
Fuel capacity	240 l
Fuel consumption	30 l/h
Cooling system	Liquid cooling
Oil capacity	32 l

Vehicle electrical system

Battery voltage	24 Volt
Battery capacity	120 Ah
Safety information	Engine oil level / Hydraulic oil level / Engine temperature / Hydraulic temperature / General internal temperature / Fuel level

Other information

Images