



DYNAMOMETER

MAD 1 PRO



Why MAD 1 PRO

- **Modular construction**
Standard MAD 1 module with Euro pallet dimensions
Halotron rotary sensor, the sensor emits hundreds of pulses per second
- **Environmental multi sensors included**
Most powerful eddy current brake with copper coils
- **Rotex safety coupling**
Protects against vibrations and loads, increasing safety and durability of the instrument
- **Intuitive software**
Allows you to adjust accuracy, select standards, and edit the interface, increasing the flexibility of the instrument
- **Power supply flexibility**
Can be powered from a standard 220-240V single-phase socket

DYNAMOMETER MAD 1 PRO

Advanced diagnostic equipment for measuring the power and torque of engines of tractors and other agricultural machines.

Enables accurate measurement of horsepower, torque and key engine performance parameters, which is essential for effective engine tuning and diagnosis of problems.



Technical details MAD 1 PRO

OPERATION TIME

440 kW	➔	15 s*
350 kW	➔	2 min
225 kW	➔	6 min
200 kW	➔	7 min
170 kW	➔	40 min
140 kW	➔	60 min
120 kW	➔	no limit

BRAKE SOLUTION

One eddy current brake
4680 Nm Max torque to stop
550 KM Max power to brake

COOLING SYSTEM

Two axial fans 450 mm

POWER INPUT

220 – 240 V 20 A one phase

SIZES - ONE EURO PALLET SIZE

Length	➔	1200 mm
Wide	➔	800 mm
Weight	➔	750-800 kg
Height	➔	900 mm

* depends of power input and outside temperature



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