



PT 302

Dynamometer 600 kW



PTO dynamometer PT 302

The EGGERS dynamometer PT 302 model series impresses with its great versatility and high braking performance. Thanks to the 3 different model variants, the customer can choose the dynamometer that is most suitable for their workshop:

- Mobile road version: PT 302 S
- Workshop version, stationary screwed: PT 302 W
- Mobile workshop version: PT 302 M

Our PT 302 series, with its 600 kW (816 HP) for the quick test and 340 kW (462 HP) for the full load curve, covers almost all tractor types currently on the market and some harvesting machines.

Technical data	PT 302
Model variants	PT 302 S: Road version, on chassis PT 302 M: Mobile workshop version PT 302 W: Workshop version, stationary screwed
Braking system	2 retarders (eddy current brakes, wear-free)
Cooling medium	Electric high-performance fans (approx. 17000 m ³ /h)
Measuring range at 1000 min ⁻¹ and 20°C <i>The measuring time depends on the size of the tractor and location.</i>	Quick test: 600 kW (816 HP) Full load curve: 340 kW (462 HP)
max. speed	2500 1/min (optionally 3600 1/min)
max. torque	7200 Nm
Accuracy	< 1%
Display	digital display, speed, torque, Power in kW and HP
Strain gauge sensor	temperature compensated as standard
Rotation	in both directions as standard
Power supply	400V/230 V, 16 A
Materials	Frame made of galvanized steel, hood made of GRP
Dimensions and weight	PT 302 S: L: 3650 mm; B: 1800 mm; H: 1670 mm; 1500 kg PT 302 M: L: 1830 mm; B: 1060 mm; H: 1500 mm; 1150 kg PT 302 W: L: 1810 mm; B: 730 mm; H: 1540 mm; 1098 kg
Standard accessories	operating instructions, connection plug, PTO shaft support (PT 302 S only), compartment for control panel (PT 302 S only), shock absorbers (PT 302 S only)
Optional accessories	PTO shaft 1 3/4" 6T – 1 3/8" 6T, PTO half shaft 1 3/8" 21T, PTO half shaft 1 3/4" 20T, PTO half shaft 1 3/4" 6T, Tarpaulin (only for workshop versions), Software: "PowerControl" Bluetooth or cable connection to the PC, Accessories for direct engine measurement, Fuel consumption measurement Double-Axle chassis