



EGGERS-Dynamometer 500 kW

Dynamometer 500 kW		
Technical Data	PT 501 G	PT 501 G+
Modell versions	PT 501 G: road type PT 501 G: workshop type, fixed	PT 501 G: road type PT 501 G: workshop type, fixed
Brakesystem	Generator and load resistance	Generator and load resistance
Collant	Aircooled by highpower electric fan	Aircooled by highpower electric fan
Measurement range at 1000 min-1 and 20°C	All performances sustained until 680 PS	All performances sustained until 680 PS
Measurement range at 1800 min-1 and 20°C	All performances sustained until 680 PS	All performances sustained until 1000 PS
Max. revolutions permissible Max. torque	2200 1/min 4800 Nm	2200 1/min 4800 Nm
Precision	< 0,5% of the measured value	< 0,5% of the measured value
Display	Digital display, induction revolutions, torque, power (KW), POWER (PS), with PC Software (optional)	Digital display, induction revolutions, torque, power (KW), POWER (PS), with PC Software (optional)
DMS Sensor	Standard	Standard
Direction of rotation	Both	Both
Electrical Power supply	230 V, 16 A Safety plug	230 V, 16 A Safety plug
Frame / Housing	Zinc plated / Aluminium	Zinc plated / Aluminium
Measure and weights workshop type road type	2500 kg permissible total weight L: 3000 mm, W: 1400mm, H: 1900 mm L: 4580mm, W: 2050 mm, H: 1900 mm	2600 kg permissible total weight L: 3000 mm, W: 1400mm, H: 1900 mm L: 4580mm, W: 2050 mm, H: 1900 mm
Standard delivery items	Instruction manual, Cardan shaft support, manual control storage, cardan shaft storage	Instruction manual, Cardan shaft support, manual control storage, cardan shaft storage
Against additional charge	Spez. cardan shaft 1 3/4" 6Z – 1 3/8", Cardan half shaft 1 3/8" 21Z, Cardan half shaft 1 3/4" 20Z, Cardan half shaft 1 3/4" 6Z, Software: „Eggers PowerControl“ Bluetooth or cable remote control Fuel consumption indicator	Spez. cardan shaft 1 3/4" 6Z – 1 3/8", Cardan half shaft 1 3/8" 21Z, Cardan half shaft 1 3/4" 20Z, Cardan half shaft 1 3/4" 6Z, Software: „Eggers PowerControl“ Bluetooth or cable remote control Fuel consumption indicator

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