



ROLLER BRAKE TESTER

MODEL: MTL 5250

For mobile brake testing on vehicles up to 18 t axle weight

- ◆ Compact roller set version for mobile usage
- ◆ Low drive-over height of only 170 mm
- ◆ Digital measurement value recording and storage
- ◆ Durable, service-friendly technology
- ◆ Integrated dynamic weighing device





Minimum Drive-over Height

Via the compact roller set version vehicles with low floor clearance can be tested trouble-free.

Mobile Usage

With its hydraulic lift and inbuilt generator the test station is lifted up to separate from the trailer ready for mobile usage.

TECHNICAL DATA

ROLLER BRAKE TESTER

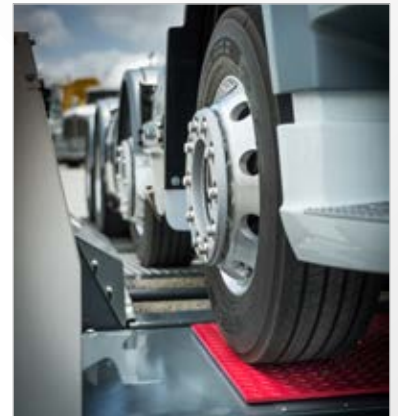
Axle load (permissible drive-over load)	18 t
Drive power	(2 x) 11 kW
Test speed	2 km/h
Voltage supply / fuse (self powered)	400 V, 3 phases, 50 Hz / 63 A delay
Display accuracy	2 % of measurement range end value 2 % difference between left and right side
Track width min. max.	400 mm 2800 mm
Roller length	1200 mm
Roller diameter	130 mm (150 mm optionally)
Roller center distance	450 mm
Minimum drive-over height	170 mm
Weight of mobile unit incl. trailer	3500 kg
Dimensions of test lane without ramps	1700 x 4850 mm

PORTABLE CONTROL UNIT

Display unit	W-LAN
Control	Integrated control PCB
Display range	0 - 40 kN
Interface connection	VGA, Ethernet. LAN & USB for printer

AXLE PLAY TESTER

Axle load max.	20 t
Movement each side max.	100 mm
Thrust each side max.	30000 N
Control unit	Wireless with built-in handlamp



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