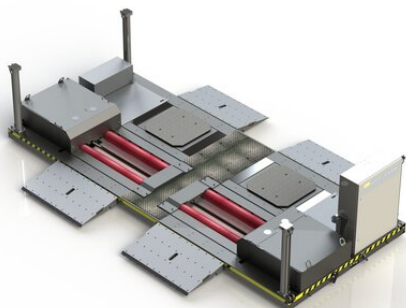


BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MTL M 18.0 W301
VP 410217



C_MTL M 18.0 W301 VP 410217

The compact all-in-one solution for mobile brake testing up to 18t axle load

This mobile test lane system combines the performance of a digital above-ground roller brake tester with maximum flexibility in use. Fully self-contained, transportable on a trailer up to 3.5t GVW and ready for operation within minutes thanks to its self-supporting steel frame with electrohydraulic lifting device – wherever you need it.

Designed for vans and trucks up to 18t axle load, the system delivers professional testing quality in a mobile setup. The integrated preparation for the optional axle play tester provides additional possibilities for even more comprehensive vehicle checks.

PRODUCT DETAILS/ACCESSORIES

Description:

Completely self-sufficient, mobile test lane system

Digital above-floor roller brake tester for vans and trucks of up to 18 t axle load with 2 x 9 kW drive motors

Design:

- Transportable on optional car trailer with GVW of 3,5 t
- Self-supporting steel frame with electrohydraulic lifting device
- Transport and shipment possible in 20-foot container
- Prepared for optional axle play tester C_MTL LMS 18.0
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:

- Integrated, mobile hydraulic system for pick-up by a car trailer
- Switch cabinet with integrated control
- Roller set M 18.0 W301 with integrated interface module
- Drive-on ramps flexibly removable from brake tester
- WiFi access point for integrating smart devices into CONNECT
- Radio remote control, model: C_RECO S
- Radio receiver for radio pressure converter (VZ 955314)
- Cable remote control for emergency lowering of hydraulic system

TECHNICAL DATA BRAKE TESTER:

Axle load (traversable)	18000 kg
Track min.		750 mm
Track max.		3010 mm
Drive power		2 x 9 kW
Test speed		2.4 km/h
Display range		0-45.5 kN
Technical brake force limit		30 kN
Roller diameter		154 mm
Drive-through height		196 mm
Roller length		1190 mm
Roller axle distance		450 mm
Power supply		3 x 400 V/N/PE 50 Hz
Fuse		63 A slow
Connector plug		CEE 63 A / 6H/5p

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Hydraulic oil qty.	20 l
Operating pressure max.	120 bar
Nominal power	2.5 kW
Full equipment (incl. ramps and cables, w/o trailer and tarpaulin)	2750 kg
Equipment w/o LMS (incl. ramps and cables, w/o trailer and tarpaulin)	2450 kg
8 Ramps	100 kg
Tarpaulin	25 kg
Trailer	640 kg
Max. weight	3415 kg
Frame/test system (transportable) (L x W x H)	5200 x 2200 x 1200 mm
Frame/test system, with extended cylinders (H)	2010 mm
Frame/test system (in set-up condition) (W)	3460 mm
with trailer (L x W x H)	6800 x 2150 x 1800 mm
Ramp (8 required) (L x W x H)	655 x 575 x 144 mm

ACCESSORIES

VZ 935342	Roller surface plastic/ granulate coated R115	VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)	VZ 990544	Radio hand force meter with DAkkS calibration MODEL: C_PFM 3000
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VZ 955303	Control cabinet heating thermostat controlled
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VZ 935383	Tarpaulin for Mobile test lane system C_MTL M 18.0 W301
VZ 955313	Charging Box for 5 pressure converters incl. power supply unit	VZ 985065	Axle play tester for mobile test lane system TYPE: C_MTL LMS 18.0
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	VZ 975936	Car Transport trailer for Mobile test lane system C_MTL M 18.0 W301
VZ 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000		
VZ 990542	Radio pedal force meter with DAkkS calibration MODEL: C_PFM 2000		

SUPPLEMENTARY CHARGES

VV 997613	Packing Charges mobile test benches -EUROPE/ OVERSEAS-
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