

C_MBT T 18.0 W360
VP 410213

The specialist solution for agricultural and special vehicles

When it comes to testing agricultural and special vehicles up to 18 t axle load, the C_MBT T 18.0 W360 sets new standards. Two powerful 11 kW motors, an extra-wide roller axle distance and raised rollers ensure that even vehicles with large wheel diameters and sensitive low-pressure tyres can be tested quickly, precisely and safely.

The split design offers maximum flexibility: either installation in a pit or above-ground operation with optional ramps. The standard DC brake makes driving in and out with the powered axle particularly easy and comfortable.

A brake tester tailored to the specific needs of the agricultural sector – delivering efficient processes, maximum reliability and full flexibility.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester for agricultural vehicles and special vehicles up to 18 t axle load with 2 x 11 kW drive motors

Particularly suitable as stand-alone tester in the agricultural sector due to large roller centre distance and raised test rollers

Configuration:
- Split design as standard for pit installation or above-floor operation with optional ramps
- Dimensions offer optimum testing opportunities for all agricultural vehicles including trailers
- Very large roller axle distance for comfortable testing of oversized wheel diameters
- Clearly raised test rollers prevent jamming of low-pressure tyres on the test bench frame
- DC-Brake for comfortable vehicle exit with driven axles
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:
- Control box with integrated control unit
- Roller set T18.0 W360 with integrated interface module

Note:
The use of the C_MCD universal console (VP 186054) is recommended for free-standing installation of the above-floor test stand

TECHNICAL DATA

Axle load (can be driven over)	18000 kg
Min. track	390 mm
Max. track	3600 mm
Drive power	2 x 11 kW
Test speed	3 km/h
Measured value display	0-45.5 kN
Roller diameter	265 mm
Roller axle distance	685 mm
gG Fuse	63 A
Power supply	3/N/PE 400 V 50 Hz
Dim. of roller set half (L x W x H)	2690 x 1340 x 370 mm

ACCESSORIES

VZ 935343	Roller surface plastic/ granulate coated R160
VZ 935239	Angle Iron Frame for MBT 6000 for Weighing Machine Surface Mounted Version, Galv.
VZ 935240	Angle Iron Frame for MBT 6000 for Weighing Machine w/o Pit
VZ 935241	Angle Iron Frame for MBT 6000 for Weighing Machine w/o Pit, galvanized
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)
VZ 930087	Set of Ramps for MBT 6000 (4 pcs. only in conjunction with frame VZ 935239)
VZ 935232	Adapter Set Continental Workshop Tab II / CTC II -NET-
VZ 935276	Prefitting Continental Workshop Tab II / CTC II -NET PRICE-
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET PRICE-
VZ 995765	Galvanising R160 -NET-
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT Truck series -EXTRA CHARGE-
VZ 955316	Keyboard tray for large Truck control cabinet
VZ 955308	Monitor holder module with VESA standard
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021
VZ 935347	Multi-function control via smart device, C_RECO S or PC
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet
VZ 980049	Start set RADIO/PRESSURE
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar
VZ 955314	Radio receiver for radio pressure converter
VZ 955313	Charging Box for 5 pressure converters C_RCD 50/C_RAH incl. power supply unit
VZ 990508	Signal display for radio pressure converter
VZ 955300	Emergency-stop pushbutton with release key
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000
VZ 955303	Control cabinet heating thermostat controlled
VZ 910202	Radio remote control MODEL: C_RECO S
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-
VZ 955304	Wall mount 180° pivotable and lockable
VZ 955319	Pedestal 15° rotatable and tiltable
VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VZ 910199	C_BOX -NET PRICE-
VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 935369	Anschlusskabel 20 m für C_GSQ -NETTO
VZ 935370	Anschlusskabel 40 m für C_GSQ -NETTO
VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935378	Safety railing for roller brake tester
VZ 955320	Emergency-stop pushbutton for safety railing
VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 910177	Industrial PC Compact with Windows 10 -NET PRICE
VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE

SUPPLEMENTARY CHARGES

VT 998283	Transport Werkverkehr -SÜDMBT, MSD -geteilt/ Split-
VT 998284	Transport Werkverkehr -NORDMBT, MSD -geteilt/ Split-
VT 998259	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand ungeteilt
VT 998260	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand ungeteilt
VT 998263	Transport Werkverkehr -SÜDGrubensicherung
VT 998264	Transport Werkverkehr -NORDGrubensicherung
VM 996241	Montagekosten C_MBT S bei mitbestelltem Kabelbaum
VM 996242	Montagekosten C_MBT S bei Montage ohne mitbestelltem Kabelbaum, zzgl. Material/Zeit
VM 995148	Routine Test/Calibration acc. to VkBl. 149/2021 Truck Brake Tester
VM 996231	Installation costs for C_MBT Display units
VM 996080	Assembly Costs GSQ I
VM 996081	Assembly Costs GSQ II