

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 18.0 R160 MU**  
VP 410208



## C\_MBT S 18.0 R160 MU VP 410208

Digital roller brake tester for vans and trucks up to 18 t axle load with 2 x 11 kW drive motors.

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes, for low loaders and vehicles with excess width.

Split design, motor arrangement underneath the test rollers for suspended pit and foundation installation.

### PRODUCT DETAILS/ACCESSORIES

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

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes, for low loaders and vehicles with excess width

Configuration:  

- Split design as standard, motor arrangement underneath the

- test rollers for suspended pit and foundation installation
  - Dimensions offer optimum testing opportunities for standard vehicles in the van and truck sector
  - Large test roller diameter of 265 mm specially for the commercial vehicle sector
  - High-quality powder coating: anthracite grey, RAL 7016
- Scope of delivery:
- Control box with integrated control unit
  - Roller set S 18.0 R 160 MU with integrated interface module

### TECHNICAL DATA

Axle load (traversable)	18000 kg
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	475 mm
Roller length	1600 mm
gG Fuse	63 A
Power supply	3/N/PE 400 V 50 Hz
Dim. of roller set half (L x W x H)	1880 x 1145 x 740 mm

### ACCESSORIES

#### FLOOR ASSEMBLY

VZ 935330	Roller set cover C_MBT S 18.0/20.0 R160 traversable up to 20 t	VZ 935083	Low-Loader Angle Iron Frame RS2/R160, w/o Pit -UPON REQUEST
VZ 935343	Roller surface plastic/ granulate coated R160	VZ 935150	Low-Loader Angle Iron Frame RS2/R160, w/o Pit galvanized -UPON REQUEST-
VZ 935346	Roller surface Mixed R160	VZ 935115	Low-Loader Angle Iron Frame RS2/R160, with Pit -UPON REQUEST-
VZ 935326	Flush-floor roller set C_MBT S 18.0/20.0 MU/MI (both rollers raised 50 mm)	VZ 935153	Low-Loader Angle Iron Frame RS2/R160 with Pit galvanized -UPON REQUEST-
VZ 935327	Running/sensor rollers with excess height C_MBT S 18.0/20.0 MU	VZ 935294	Roller heating for winter operation

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VZ 975921	Weighing device static/dynamic for C_MBT S (Split)	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 912037	Test lane preparation with COMFORT interface module	VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VZ 935336	Mechanical-Hydraulic Lifting in Angle iron frame	VZ 910199	C_BOX -NET PRICE
VZ 935338	Angle Iron Frame for Lifting of Roller Set, w. Working Pit Version R160 -UPON REQUEST-	<b>SOFTWARE</b>	
VZ 955285	Pneum. Emerg. Lowering Device for Elevating Roller Set (HGV)	VZ 911378	Software EUROSYSYSTEM V8 CONNECT
VP 935236	Floor Anchors -Above-Groundfor Raisable Roller Set	<b>VARIOUS ACCESSORIES</b>	
VP 935237	Floor Anchors -In-Groundfor Raisable Roller Set	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 935232	Adapter Set Continental CTC II / Workshop Tab -NET-	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 935276	Prefitting with holder set for Continental CTC II -NET PRICE-	VZ 935369	Anschlusskabel 20 m für C_GSQ -NETTO
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET-	VZ 935370	Anschlusskabel 40 m für C_GSQ -NETTO
VZ 935357	Erweiterungskabelbaum 20 m steckbar, für externe Rollensatzanhebung -NETTO-	<b>IT ACCESSORIES</b>	
VZ 935363	Erweiterungskabelbaum 20 m steckbar, für Rollenheizung -NETTO-	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
<b>COATING</b>		VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 995765	Galvanising R160 -NET	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-	VZ 910177	Industrial PC Compact with Windows 10 -NET PRICE
<b>CONTROL CABINET</b>		VZ 910193	HDMI Cable 5 m -NET PRICE
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT Truck series -EXTRA CHARGE-	VZ 910179	HDMI Cable 15 m -NET PRICE
VZ 955316	Keyboard tray for large Truck control cabinet	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 955308	Monitor holder module with VESA standard	<b>SUPPLEMENTARY CHARGES</b>	
VZ 955297	Brake tester directive and interface package Model: Directive 2011/2021	VT 998283	Transport Werkverkehr -SÜDMBT, MSD -geteilt/ Split-
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VT 998284	Transport Werkverkehr -NORDMBT, MSD -geteilt/ Split-
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VT 998257	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand geteilt
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VT 998258	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand geteilt
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC	VT 998259	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand ungeteilt
VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling	VT 998260	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand ungeteilt
VZ 980049	Start set RADIO & PRESSURE	VT 998261	Transport Werkverkehr -SÜDRollensatzanhebung LKW
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VT 998262	Transport Werkverkehr -NORDRollensatzanhebung LKW
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VT 998263	Transport Werkverkehr -SÜDGrubensicherung
VZ 955314	Radio receiver for radio pressure converter	VT 998264	Transport Werkverkehr -NORDGrubensicherung
VZ 955313	Charging Box for 5 pressure converters C_RCD 50/C_RAH incl. power supply unit	VM 996241	Montagekosten C_MBT S bei mitbestelltem Kabelbaum
VZ 990508	Signal display for radio pressure converter	VM 996242	Montagekosten C_MBT S bei Montage ohne mitbestelltem Kabelbaum; zzgl. Material/Zeit
VZ 955300	Emergency-stop pushbutton with release key	VM 995148	Routine Test/Calibration acc. to Verkehrsblatt 99/2022 Truck Brake Tester
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	VM 996231	Installation costs for C_MBT Display units
VZ 955303	Control cabinet heating thermostat controlled	VM 996136	Montagekosten Rollensatzanhebung/ Niederziehvorrichtung (zus. Berechnung Aufwand >10h)
VZ 910202	Radio remote control MODEL: C_RECO S	VM 996185	Montagekosten Bodenanker für Rollensatzanhebung (zus. Berechnung Aufwand >6h)
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-	VM 996080	Assembly Costs GSQ I
<b>DISPLAY UNIT</b>		VM 996081	Assembly Costs GSQ II
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA	VV 997606	Packaging MBT from C_MBT S 13.0/MBT 4000 -EUROPE/OVERSEAS-
VZ 910192	LCD simultaneous display unit 40 incl. pedestal; HDMI -NET PRICE-	VV 997584	Packing Charges Roller Set Lift
VZ 955304	Wall mount 180° pivotable and lockable		
VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-		