

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT S 15.0 R100 MU
VP 410203



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Digital roller brake tester for vans and trucks up to 15 t axle load with 2 x 9 kW drive motors.

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes at high-frequency operation and increased load.

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 15 t axle load with 2 x 9 kW drive motors

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes at high-frequency operation and increased load

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
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:

- Control box with integrated control unit
- Roller set S 15.0 R 100 MU with integrated interface module

TECHNICAL DATA

| | |
|-------------------------------------|----------------------|
| Axle load (traversable) | 15000 kg |
| Drive power | 2 x 9 kW |
| Test speed | 2.3 km/h |
| Measured value display | 0-45.5 kN |
| Roller diameter | 202 mm |
| Roller axle distance | 430 mm |
| Roller length | 1000 mm |
| gG Fuse | 50 A |
| Power supply | 3/N/PE 400 V 50 Hz |
| Dim. of roller set half (L x W x H) | 1235 x 1045 x 620 mm |

ACCESSORIES

FLOOR ASSEMBLY

| | |
|-----------|--|
| VZ 935328 | Roller set cover C_MBT S 13.0/15.0 R100 MU traversable up to 15 t |
| VZ 935341 | Roller surface plastic/ granulate coated R100 |
| VZ 935344 | Roller surface Mixed R100 |
| VZ 930127 | Re-inforced 11kW drive motors Fused 63 Amp slow C_MBT S 13.0/15.0 R100 |
| VZ 935324 | Flush-floor roller set C_MBT S 13.0/15.0 R100 MU (both rollers raised 40 mm) |
| VZ 935325 | Approach ramp C_MBT S 13.0/15.0 R100 MU steel design (2 pcs) |

| | |
|-----------|---|
| VZ 935073 | Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU with pit |
| VZ 935157 | Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU with Pit, galvanized |
| VZ 935074 | Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU w/o Pit |
| VZ 935155 | Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU w/o Pit, galvanized |
| VZ 935331 | Center cover C_MBT S 13.0/15.0 MU between roller sets |
| VZ 935294 | Roller heating for winter operation |

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|------------------------|---|------------------------------|--|
| VZ 975921 | Weighing device static/dynamic for C_MBT S (Split) | DISPLAY UNIT | |
| VZ 912037 | Test lane preparation with COMFORT interface module | VZ 950068 | Universal analog display with three pointer dials MODEL: C_MSA |
| VZ 935335 | Roller set raiser, integrated, Mechanical-Hydraulic | VZ 910192 | LCD simultaneous display unit 40 incl. pedestal; HDMI -NET PRICE- |
| VZ 935336 | Mechanical-Hydraulic Lifting in Angle iron frame | VZ 955304 | Wall mount 180° pivotable and lockable |
| VZ 935337 | Angle Iron Frame for Lifting of Roller Set,with working pit Version R115 | VZ 955299 | Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE- |
| VZ 935339 | Angle Iron Frame for Lifting of Roller Set (Balzer Pit) Version R115 -UPON REQUEST- | VZ 955318 | Docking station as charger incl. power supply unit for C_Tablet-PC -NET- |
| VZ 935340 | Mechanical-Hydraulic Lifting with Angle Iron Frame (1-Piece) | VZ 910200 | PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE- |
| VZ 955285 | Pneum. Emerg. Lowering Device for Elevating Roller Set (HGV) | VZ 910199 | C_BOX -NET PRICE |
| VZ 935112 | Adapter frame to convert MBT 7000 foundation frame to MBT 4000 roller set | SOFTWARE | |
| VP 935236 | Floor Anchors -Above-Groundfor Raisable Roller Set | VZ 911378 | Software EUROSISTEM V8 CONNECT |
| VP 935237 | Floor Anchors -In-Groundfor Raisable Roller Set | VARIOUS ACCESSORIES | |
| VZ 935232 | Adapter Set Continental CTC II / Workshop Tab -NET- | VZ 990497 | Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I |
| VZ 935276 | Prefitting with holder set for Continental CTC II -NET PRICE- | VZ 990498 | Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II |
| VZ 935351 | Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET- | VZ 935369 | Anschlusskabel 20 m für C_GSQ -NETTO |
| VZ 935357 | Erweiterungskabelbaum 20 m steckbar, für externe Rollensatzanhebung -NETTO- | VZ 935370 | Anschlusskabel 40 m für C_GSQ -NETTO |
| VZ 935360 | Erweiterungskabelbaum 20 m steckbar, für integrierte Rollensatzanhebung -NETTO- | IT ACCESSORIES | |
| VZ 935363 | Erweiterungskabelbaum 20 m steckbar, für Rollenheizung -NETTO- | VZ 910091 | A4 Ink jet colour printer (incl. printer cable) -NET PRICE- |
| COATING | | VZ 910052 | PC Keyboard and Mouse -NET PRICE |
| VZ 995763 | Galvanising R100 -NET | VZ 955301 | WiFi access point f. linking of smart devices to CONNECT -NET PRICE- |
| VZ 995455 | Galvanized Version MBT 4000/ R100 with integrated roller set lift -NET PRICE- | VZ 910177 | Industrial PC Compact with Windows 10 -NET PRICE |
| VZ 995766 | Special Painting C_MBT Trucks -ON REQUEST- | VZ 910193 | HDMI Cable 5 m -NET PRICE |
| CONTROL CABINET | | VZ 910179 | HDMI Cable 15 m -NET PRICE |
| VZ 955315 | Large CONNECT control cabinet floorstanding, CONNECT Truck series -EXTRA CHARGE- | VZ 910181 | HDMI Splitter, 4-port incl. 2 m cable -NET PRICE |
| VZ 955316 | Keyboard tray for large Truck control cabinet | SUPPLEMENTARY CHARGES | |
| VZ 955308 | Monitor holder module with VESA standard | VT 998283 | Transport Werkverkehr -SÜDMBT, MSD -geteilt/ Split- |
| VZ 955297 | Brake tester directive and interface package Model: Directive 2011/2021 | VT 998284 | Transport Werkverkehr -NORDMBT, MSD -geteilt/ Split- |
| VZ 935347 | Multi-function control via smart device, C_RECO S or PC | VT 998257 | Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand geteilt |
| VZ 935348 | Multi-function control via illuminated pushbutton at control cabinet | VT 998258 | Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand geteilt |
| VZ 935349 | DC-Brake for C_MBT 13.0 - 20.0 | VT 998259 | Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand ungeteilt |
| VZ 935333 | Two test speeds switchover via smart device C_RECO S or PC | VT 998260 | Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand ungeteilt |
| VZ 971104 | Light Barrier Safety Device to avoid Contact with Ceiling | VT 998261 | Transport Werkverkehr -SÜDRollensatzanhebung LKW |
| VZ 980049 | Start set RADIO & PRESSURE | VT 998262 | Transport Werkverkehr -NORDRollensatzanhebung LKW |
| VZ 980050 | Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50 | VT 998263 | Transport Werkverkehr -SÜDGrubensicherung |
| VZ 985064 | Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAHA 10-2 - 160 bar | VT 998264 | Transport Werkverkehr -NORDGrubensicherung |
| VZ 955314 | Radio receiver for radio pressure converter | VM 996241 | Montagekosten C_MBT S bei mitbestelltem Kabelbaum |
| VZ 955313 | Charging Box for 5 pressure converters C_RCD 50/C_RAHA incl. power supply unit | VM 996242 | Montagekosten C_MBT S bei Montage ohne mitbestelltem Kabelbaum; zzgl. Material/Zeit |
| VZ 990508 | Signal display for radio pressure converter | VM 995148 | Routine Test/Calibration acc. to Verkehrsblatt 99/2022 Truck Brake Tester |
| VZ 955300 | Emergency-stop pushbutton with release key | VM 996231 | Installation costs for C_MBT Display units |
| VZ 990495 | Radio pedal force meter MODEL: C_PFM 1000 | VM 996136 | Montagekosten Rollensatzanhebung/ Niederziehvorrichtung (zus. Berechnung Aufwand >10h) |
| VZ 955303 | Control cabinet heating thermostat controlled | VM 996185 | Montagekosten Bodenanker für Rollensatzanhebung (zus. Berechnung Aufwand >6h) |
| VZ 910202 | Radio remote control MODEL: C_RECO S | VM 996080 | Assembly Costs GSQ I |
| VZ 910204 | NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE- | VM 996081 | Assembly Costs GSQ II |

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VV 997606 Packaging MBT from C_MBT S 13.0/MBT 4000
-EUROPE/OVERSEAS-

VV 997584 Packaging Charges Roller Set Lift