



TGM 18.250 4X4 BB CH CC



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CABIN

- MAN compact size day cabin
- Coil spring cab mounts and air suspended driver's seat for high productivity and well-being of driver
- Heavy duty steel bumper with integrated protective grille for headlights
- LED daytime running lights
- Multi-function 4-spoke steering wheel with adjustable height inclination angle and parking position
- MMT radio with 7" display and Bluetooth®

ENGINE

- MAN D0836LFL89 Euro 5 exhaust emission norm, in-line 6 cylinder engine with high output common rail injection system
- 6891 ccm displacement; ; 250hp / 184kW at 2200 rpm, 1050Nm at 1200 – 1600rpm
- Air compressor 1-cylinder, 238 ccm

AIR INTAKE SYSTEM

- Hybrid MAN air-intake system located behind the cab
- The intake duct for the engine air intake equipped with an additional pre-separator
- Safety insert inside the filter

TRANSMISSION

- MAN TipMatic® 12 12 OD (overdrive) automated manual gearbox
Twelve forward gears:
1st gear 10.37:1
12th gear 0.81:1
Two reverse gears
- Gearbox features include Smartshifting, idle speed driving, slope and load detection
- Gearbox-driven PTO NH/1c without flange suitable for direct coupling of hydraulic pump, output torque of 800 Nm and ratio of f = 1.22 to engine speed

FRONT AXLE & SUSPENSION

- MAN VOK-07 Straight, 7.5t capacity
- 1-leaf parabolic springs 7.5t enabling high frontal ground clearance.
- Stabilizer and shock absorbers

REAR AXLE & SUSPENSION

- 13t robust MAN Hub-reduction HP-1333 single wheel application (SWA) rear axle with a final drive ratio $i=5.33$
- 3-leaf parabolic springs 10 t
- Stabilizer and shock absorbers on rear axle

RIMS & TYRES

- Front: 365/85R20 tyres, with 10-hole 10.00W-20 steel rims
- Rear: 365/85R20 tyres, with 10-hole 10.00W-20 rims

BRAKING SYSTEMS

- MAN BrakeMatic® system for control of continuous brakes with Bremsomat functions
- High-performance engine brake
- Drum brakes all-round with anti-lock brake system (ABS)

ELECTRICAL SYSTEMS

- System Voltage 24V; 2x 12V 88Ah batteries
- Basic alternator 28V 110A 3080W

CHASSIS FRAME & ATTACHMENTS

- U section main members of high strength TM500 tempered steel with riveted & bolted cross members, profile 270 x 70 x 7.8 mm
- Steel fuel tank 220L on right
- AdBlue tank 35L right

SAFETY & DRIVER ASSISTANCE FEATURES

- MAN EasyStart for TipMatic® (Hill Start Assist)
- Electronic Stability Control (ESP) with functions of dynamic stability (DSP) and rollover prevention (ROP)
- Anti-Slip Control (ASR)

DIMENSIONS & MASS DATA

L x W x H (mm)	8475 x 2542 x 3048 mm
Wheelbase	4500 mm
Front overhang	1450 mm
Rear overhang	2325 mm
GVM	17 500 kg
GCM	28 000 kg
GA Front	7 500 kg
GAU Rear	10 000 kg

NOTE: The manufacturer reserves the right to make changes to the design, form, colour and specification during the delivery period. Please consult your MAN sales executive to confirm final specifications upon ordering.

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