

MAN TRUCKNOLOGY® ROADSHOW 2023

Description of exhibits for Long-haul and Distribution

Vehicle overview

Type	TRS No.	Cab	Body type	Body manufacturer
TGL 8.190 4x2 BL CH	346	CC	Furniture transporter	Spier
TGM 18.320 4x2 BL CH	336	CC	Refrigerated vehicle	Lamberet/ Frigoblock
TGM 23.320 6x2-4 LL CH	334	CC	Beverage distribution vehicle	Ewers
TGS 18.470 4x2 BL SA	339	TN	Tractor with refrigeration unit (electric cooling system)	Carrier
TGS 26.470 6x2-4 LL CH	335	NN	Articulated train with refrigerated box body	Kerscher/ Mitsubishi
TGS 26.510 6x2-4 LL CH	337	NN	Heating oil distributor	Esterer
TGS 35.470 8x2-6 BL CH	292	TN	Machine transporter „Liftmaster“	Fliegl
TGS 35.470 8x2-6 BL CH	338	TN	Machine transporter „Liftmaster“	Fliegl
TGX 18.510 4x2 BL SA	304	GX	Tractor with kingpin finder	MAN/ Jost
TGX 18.510 4x2 LL SA	303	GX	Tractor with dual-height fifthwheel	-
TGX 18.510 4x2 LL SA	340	GM	Semitrailer tractor with silo compressor	GHH
TGX 18.640 4x2 LL SA	300	GX	Tractor Individual Lion S with kingpin finder	MAN/ Jost
TGX 26.470 6x2-4 LL CH	290	GM	Sliding-tarpaulin superstructure	Böse
TGX 26.510 6x2-4 LL CH	306	GM	Swap body	Mildner
TGX 26.510 6x2-4 LL CH	307	GM	Swap body	SDG
TGX 26.510 6x2-4 LL CH	308	GM	Swap body	Göbel

Data status as of: 17th July 2023

Descriptions of more exhibits are available in two separate overviews
for Construction and Heavy haulage, crane & special vehicles.

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



All information without guarantee/techn. changes reserved.



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 346

TGL 8.190 4x2 BL CH

The safest and most comfortable
light truck in the competition.

Furniture transporter



MAN chassis specifications

Vehicle number	12D-1179
Order number	6888/ 10971
Empty weight [kg] as per VRC	4,970
Motorisation	D0834 LFLAR/ Euro 6e
kW/ hp/ Nm	140/ 190/ 750
Wheelbase/ overhang [mm]	4,200/ 2,325
Cab	CC

Drive train

- Gearbox MAN TipMatic® 06.10 OD, driving programs: Efficiency, Manoeuvre
- Gearbox functions: MAN Idle Speed Driving
- Front axle dropped, parabolic springs, 3,6 t
- Rear axle Hypoid, i = 3.70, air suspension 5,2 t
- Tires 315/70R17.5 MULTI Z / MULTI D, alloy rims

Fittings/ special features

- Fuel tank 180 l and 10 l AdBlue® on right hand side
- MAN EasyStart immobiliser
- MAN EVBec high-performance engine brake, stages possible
- ASR, EBA, ESP, Distance-controlled tempomat (ACC), Lane Guard System (LGS), MAN AttentionGuard
- Front headlights and fog lights LED
- Driving-light control automatic with light sensor
- Wiper activation automatic with rain sensor
- MAN OptiView digital mirror-replacement system
- Comfort driver's seat (air suspension, lumbar support, shoulder adjustment) with armrests and seat heating
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Multi-function steering wheel with parking position
- Professional instrumentation, 12.3" with driving hours monitor
- MAN Navigation Professional media system 12.3"
- Online traffic for navigation function
- MAN Soundsystem
- Preparation for rear-view camera, linked to reverse gear

SPIER - Dry freight box Furniture equipment

- Technical data
 - Inner Dimensions (LxWxH): 6,037 x 2,490 x 2,489 mm
 - Rear portal width approx.: 2,375 mm
 - Rear portal height approx.: 2,455 mm
 - Loading volume approx.: 37.1 m³
 - Loading height (unloaded) approx.: 1,018 mm
 - Body weight approx.: 1,100 kg
- Aeroform box body sandwich 30
- Aluminum rubbing strake approx. 160 mm
- Floor loading capacity:
point load 1,300 kg with wheel dimension 180 x 80 mm
- Interior needle felt
- 2 rear doors with internal locks
- 3 rows of recessed rod rails
- Rear view camera
- Interior lighting right and left LED light strips
- 1 tool box (plastic)
- 1 additional crossbar in the rear area
- Body in RAL 9016 verkehrsweiß



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 336

TGM 18.320 4x2 BL CH

The safe, efficient and low emission food distributor.

Refrigerated vehicle

MAN chassis specifications

Vehicle number	18D-5426
Order number	8000/ 01062
Empty weight [kg] as per VRC	n/a
Motorisation	D0836 LFLB/ Euro 6e
kW/ hp/ Nm	235/ 320/ 1,250
Wheelbase/ overhang [mm]	5,425/ 2,875
Cab	CC

Drive train

- Gearbox MAN TipMatic® 12.12 OD, driving program: Efficiency
- Gearbox function: MAN Idle Speed Driving
- Front axle dropped, parabolic springs, 8 t
- Rear axle Hypoid, i=4.11, air suspension, 13 t
- Differential locks on driven rear axles
- Tires 315/70R22,5 on alloy rims

Fittings/ special features

- Fuel tank 300 l and 35 l AdBlue® right hand side
- Front headlights, fog lights, cornering light, rear lights LED
- Driving-light control automatic with light sensor
- Wiper activation automatic with rain sensor
- Distance-controlled tempomat (ACC), Lane Guard Assist (LGA), Lane change collision avoidance assistant (LCS) and Turn Assist, MAN AttentionGuard, Full brake assistant
- MAN ComfortSteering
- Mirror-replacement system OptiView
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Comfort driver's seat (air-sprung, with lumbar support and shoulder adjustment) with ventilation
- Multi-function steering wheel, leather
- Professional instrumentation 12.3" with driving hours monitor
- MAN media system Professional Navigation 12.3"
- Preparation for rear-view camera, linked to reverse gear
- Preparation for fitting a three-phase alternator, FRIGOBLOCK type AW 30 or AW 22.5



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



All information without guarantee/techn. changes reserved.



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 334

TGM 23.320 6x2-4 LL

The safe and efficient medium-heavy beverage distributor.

Beverage distribution vehicle

MAN chassis specifications

Vehicle number	3AD-0024
Order number	8000/ 01107
Empty weight [kg] as per VRC	9,135
Motorisation	D0836 LFLB/ Euro 6e
kW/ hp/ Nm	235/ 320/ 1,250
Wheelbase/ overhang [mm]	4,425 + 1,350/ 2,375
Cab	CC

Drive train

- Gearbox MAN TipMatic® Profi 12.12 OD, driving programs: Efficiency, Manoeuvre
- Gearbox functions: MAN Idle Speed Driving
- Front axle dropped, air suspension, 6.3 t
- Rear axle Hypoid, i = 4.11, air suspension, 11 t
- Trailing axle steered and liftable, air suspension 6 t
- MAN EVBec high-performance engine brake, stages possible
- Tires 305/70R19.5

Fittings/ special features

- Fuel tank 300 l und 35 l AdBlue® on the right
- Anti-slip control (ASR)
- Distance-controlled tempomat (ACC)
- Full brake assistant
- MAN AttentionGuard
- Lane Guard System (LGS)
- Lane change support LCS and turn assist
- MAN EasyStart immobiliser
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Digital axle load display (ALM) for air-sprung axles (cab)
- MAN OptiView digital mirror-replacement system
- Comfort driver's seat with ventilation
- Vehicle setting by driver card, automatic
- Professional instrumentation, 12.3"
- MAN media system Professional Navigation 12.3"



EWERS - Swivelling wall body HUROWAplus

- Technical data
 - Capacity: 18 Euro pallets
 - Exterior length: 7,520 mm
 - Exterior/ interior width: 2,550 mm/ 2,490 mm
 - Loading length: 7,300 mm
 - Loading height: 2,110 mm
 - Loading sill: 1,100 mm
 - Body weight incl. options: 2,640 kg
- Swivelling wall body HUROWA^{plus} by payload-optimized construction with upper side panels extended over the roof. The Hurowa^{plus} - swivelling wall body type PR-L enables full utilisation of the load space height by extending the upper side panels over the roof.
- The 4-rowed securing system is based on the bottom and under the roof.
- The upper side panels can be effortlessly opened within seconds by a cam-operated segment with chain opening and closing the lower walls.
- The body is designed to currently valid and recognised standards of good engineering practice, in particular guidelines VDI 2700 ff. and DIN EN 12642 Code XL part B. The transport of palletized drinks crates as well as cashes and roll containers can be done without additional load securing measures. DEKRA certified cargo securing systems are offered for partial loads.
- The Mekra camera system (rear view) is coupled with the MAN Mediasystem

BÄR Tail lift BC 2000 S4

- Technical data
 - Lifting capacity (load distance 1,000 mm): 2,000 kg
 - Dimensions: 2,235 x 2,490 mm
 - Weight approx.: 620 kg
 - Towable mass of ball head coupling 3,225 kg
- Platform aluminum
- 4-cylinder lifting mechanism



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 339

TGS 18.470 4x2 BL SA

The all-rounder - not only in food transport.

Tractor with refrigeration unit (electric cooling system)



MAN chassis specifications

Vehicle number	06K-F676
Order number	8000/ 01114
Empty weight [kg] as per VRC	6,921
Motorisation	D2676 LFAN/ Euro 6e
kW/ hp/ Nm	346/ 5470/ 2.400
Wheelbase/ overhang [mm]	3,600/ 800
Cab	TN

Drive train

- Gearbox MAN TipMatic® 12.26 DD, Driving programs: Performance and Efficiency, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Rocking Free, MAN Idle Speed Driving
- Front axle dropped, parabolic springs, 7,5 t
- Rear axle Hypoid, i = 2.31, air suspension 11,5 t
- Tires Michelin FA 315/70R22,5 MULTI ENERGY Z and RA 315/70R22,5 MULTI ENERGY D, alloy rims

Chassis/ cab

- Fuel tank aluminum 310 l right hand side and AdBlue® 60 l on the left
- JOST JSK 42 MK 2" fifth-wheel coupling
- Working platform with step
- Air compressor, 1 cylinder, 360 ccm with APM
- 1 Spotlight LED on rear of cab, lower, outside
- MAN OptiView digital mirror-replacement system
- Chrome application on radiator grille
- Auxiliary water heater (night heater) 6 kW, for vehicles for transporting hazardous goods (as per ADR)
- Control panel MAN EasyControl, 2 functions, operable from outside with door open
- Colour scheme for interior styling, light
- Interior styling analogous to colour scheme
- Tray table, co-driver's side
- Socket 230 V
- Comfort driver's seat with ventilation
- Adjustment of seat belt height (driver's/co driver's seat)
- Driver's airbag with seat belt tensioner

Driver's cab

- Multi-function steering wheel (leather), height and angle adjustable with parking position
- Professional instrumentation, 12.3"
- ICS rotary/push controller (InteriorControl System) with direct access buttons and touchpad
- MAN media system Navigation Professional 12.3"
- MAN Advanced sound system with subwoofer

Safety/ Assistance systems

- Tyre pressure monitoring system (TPM)
- Digital axle load display (ALM) in cab for trailers/ semitrailers
- VASC parametrisation for automatic setting of normal level from 20 km/h
- ECO levels for cruise control, ADR setting
- MAN ComfortSteering
- Distance-controlled tempomat (ACC), stop-and-go function
- MAN EfficientCruise 3
- MAN CruiseAssist
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard

Carrier - Transicold ECO-DRIVE 30

- Dimensions (LxWxH): 1,035 x 500 x 600 mm
- Sound Emission Sound Power Lwa 68 dB
- Power 30 kVA
 - 62 Hz 32 Amps/ 460 V
 - 50 Hz 32 Amps/ 400 V
- Weight 140 kg
- Connection: CCE 32A 5-pin 400/50/3
- Operation area:
 - Trailer with refrigeration unit - Carrier Vector Series / Iceland, other manufacturers on request
 - Reefer – refrigerated overseas containers
 - Liquid transport cooled / heated
 - Industrial applications
- Available power range Eco-Drive 25/30/35/40/45



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



TRS 335

TGS 26.470 6x2-4 LL CH

The classic truck for food distribution.

Articulated train with refrigerated box body

MAN chassis specifications

Vehicle number	21F-4784
Order number	8000/ 01063
Empty weights [kg] as per VRCs	n/a.
Motorisation	D2676 LFAP/ Euro 6e
kW/ hp/ Nm	346/ 470/ 2,400
Wheelbase/ overhang [mm]	4,800 + 1,350/ 2,600
Cab	NN

Drive train

- Gearbox MAN TipMatic® 12.26 DD with Retarder 35, driving programs: Efficiency, Manoeuvre
- Gearbox functions: Rock-free mode, MAN EfficientRoll, MAN Idle Speed Driving
- Front axle dropped, air suspension, 8 t
- Rear axle Hypoid, driven, i=2.53, air suspension for high centre of gravity, 12 t
- Trailing axle steered, liftable, air suspension, 8 t
- Tires 315/70R22.5 on alu rims

Fittings/ special features

- Alloy fuel tank 390 l right hand side, 60 l AdBlue® on the left
- Front headlights, fog lights and cornering light LED
- Driving-light control automatic with light sensor
- Wiper activation automatic with rain sensor
- MAN EasyStart immobiliser
- Distance-controlled tempomat (ACC) with stop-and-go function, MAN Efficient-Cruise 3, MAN AttentionGuard, Lane change collision avoidance assistant (LCS) and Turn Assist, Full brake assistant
- MAN ComfortSteering
- Mirror-replacement system OptiView
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Comfort driver's seat with ventilation
- Driver's airbag, with seat belt tensioner
- Multi-function steering wheel, leather
- Professional instrumentation 12.3" with driving hours monitor, ICS rotary/ push controller (Interior Control System),
- MAN media system Professional Navigation 12,3"
- Preparation for rear-view camera, linked to reverse gear

KERSCHER – Through-loading train (refrigerated transport)

- Body dimensions truck
 - Length (ext./ int.): 7,450/ 7,400 mm
 - Width (ext./ int.): 2,600/ 2,466 mm
 - Height (ext./ int./ rear): 2,503/ 2,300/ 2,200 mm
 - Overall height unloaded, approx.: 3,715 mm
 - Loading height unloaded, approx.: 1,315 mm
- Body-dimensions trailer (if deviating from truck)
 - Length (ext./ int.): 7,450/ 7,350 mm)
- Insulated body für refrigerated transport, metal-sandwich
 - Side panel/ roof panel/ floor: 45 mm/ 85 mm/ 105 mm
 - Aluminium floor, longitudinal grooved
 - 3 rows vertical load securing system, fully recessed in the floor surface
 - 2 rows of lashing rails, recessed in the side panels
- Cooling units MITSUBISHI TU 1100 ,split-units
 - Output 10,421/5,647 W (0°C/-20°C), diesel-/main operation
 - EuroScan with printer
- Heat insulation (truck and trailer)
 - 3-part panel curtain, longitudinally adjustable
- Tail-lift DAUTEL DL 2000S (2,000 kg/ 1,000 mm)
 - Aluminium-platform, type K, 2,300 mm length
 - 2 roll-stops A1 (90°)
 - Lateral hook-in profile
 - Truck-version with cranked underide-guard for improved drawbar clearance
 - Flashing lights protection
 - Trailer with auxiliary battery system, smartcharge
- Central axle trailer - chassis
 - 2 x 9 t axles with disc-brakes SAF Intradisc
 - Standard coupled
 - Cranked and extendable drawbar for improved clearance
 - Chassis hot dip galvanized
- Through-loading device
 - Trailer with hydraulic swing-up-headboard
 - Cabin-switch für drawbar and parking brake
 - Switches für headboard and tail lift inside the body
 - CAN-BUS connection truck-trailer
- Safety-features
 - Reversing lights (rear and on the side)
 - 3rd braking light
 - Reversing camera and near-field monitoring-system



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



TRS 337

TGS 26.510 6x2-4 LL

Safety ex works
for the transport of dangerous goods.

Heating oil distributor vehicle

MAN chassis specifications

Vehicle number	21F-5404
Order number	8000/ 01111
Empty weight [kg] as per VRC	n/a
Motorisation	D2676 LFAL/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	3,900 + 1,350/ 1,950
Cab	NN

Drive train

- Gearbox MAN TipMatic® 12.26 DD with Retarder 35, driving programs: Efficiency, Tanker, Manoeuvre
- Gearbox functions: Rock-free mode, MAN EfficientRoll and MAN Idle Speed Driving
- Front axle dropped, air suspension 7.5 t
- Rear axle Hypoid, i = 2.53, air suspension, 12 t
- Air suspension on rear axle for high centre of gravity
- High-load roll stabilisation for RA (stabiliser and 4-pointlink)
- Trailing axle steered, lifting, 8 t
- Tires Michelin FA/TA 385/55R22,5 MULTI F and RA 315/70R22,5 MULTI ENERGY D, alloy rims

Fittings/ special features

- Fuel tank aluminum 310 l and 60 l AdBlue® on left hand side
- Air compressor, 2-cylinder, 720 ccm with economy system
- Underride protection side left
- Trailer coupling RINGFEDER Type RF45/G150A
- Interface for data exchange with body (CCM)
- MAN EVBec high-performance engine brake, stages possible
- ECO levels for cruise control (ADR setting)
- MAN EfficientCruise 3, Distance-controlled tempomat (ACC) with stop & go function, Lane change collision avoidance assistant and Turn Assist
- Control panel MAN EasyControl Engine (4 functions), operable from outside with door open
- Mirror-replacement system MAN OptiView
- High-comfort driver's seat with ventilation and airbag
- Professional instrumentation 12.3" with driving hours monitoring and parking brake control, ICS rotary/push controller (Interior Control System), with direct access buttons and touchpad, MAN Navigation Professional media system 12.3"
- Preparation for rear-view cameras, one linked to reverse gear

ESTERER - Heating oil tanker body TW 26.200



- Technical data
 - Tank capacity approx.: 20,000 l
 - Number of compartments: 3
- Tank body
 - Box-shaped container, approx. 20,000 l, 3 compartments
 - Material aluminium AA5186 H111 Elongal®
 - Design according to ADR
 - Top filling (incl. design dome tray, catwalk, guard rail)
 - Bottom filling lhs according to 94/63/EC (VOC)
 - 3 API filling couplings
 - Vapor recovery acc. VOC
 - Electro-pneum. overfill protection
 - Design side panels with hose containers
- Fitting Cabinet on tank, with SEALBOX
- Dispensing device
 - Sening type „beta“ centrifugal pump
 - Measuring system Sening GMVT 805 with fully electronic delivery control and flushing system with pneum. pump
 - TMU Sening, type Multiflow
 - Full hose system between driver's cab and tank, 60 m hose DN 38
 - Full hose system at the rear right, 30 m hose DN 45
 - Trailer discharge line
 - Additive system prepared
 - Delivery functions
 - Full hose delivery, reel 1 or 2
 - Bypass delivery, reel 1 or 2
 - dry hose delivery, measured
 - Pumping from trailer
- Further Equipment
 - Additional rear lights at tank rear
 - Ambient lighting (3 ea. right, 3 ea. left)
 - 8-channel radio control
 - Rear view video system
 - Drawer underneath Fitting cabinet, „EasyBox“
 - Hazardous goods equipment

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2022/23

TRS 292

TGS 35.470 8x2-6 BL CH

The safe and efficient
aerial platform transporter.

Liftmaster Machine transporter



MAN chassis specifications

Vehicle number	91F-0593
Order number	8000/ 01052
Empty weight [kg] as per VRC	13,780
Motorisation	D2676 LFA/ Euro 6e
kW/ hp/ Nm	346/ 470/ 2,400
Wheelbase/ overhang [mm]	1.795 + 4.105 + 1.350/ 1.250 mm
Cab	TN

Drive train

- Gearbox MAN TipMatic® 12.26 DD, driving programs: Performance und Efficiency, Offroad, Manoeuvre
- Gearbox functions: MAN EfficientRoll, MAN Idle Speed Driving and Rock-free
- Front axle dropped, parabolic springs,
- Rear axle Hypoid, i=2.53, air susp. for high centre of gravity
- Trailing axle steered, liftable, air suspension
- Tires Goodyear FA/ TA 385/55R22.5 and RA 315/70R22.5 on alloy rims

Fittings/ special features

- Fuel tank aluminum 390 l and 35 l AdBlue® on the right
- MAN EVBec high-performance engine brake, stages possible
- LED Daytime driving lights, front-/ fog lights
- Driving-light control automatic with light sensor
- Wiper activation automatic with rain sensor
- MAN EasyStart immobiliser
- Distance-controlled tempomat (ACC) with stop-and-go function, MAN EfficientCruise 3, Anti-slip control (ASR), Lane Guard System (LGS), Lane change support LCS and turn assist, MAN AttentionGuard
- Electrical preparation for gritter (displacement/speed signal)
- Mirror-replacement system, complete
- Air-conditioning system Climatronic
- Door interior panelling washable
- Comfort driver's/ co-driver's seat with heating
- Digital axle load display (ALM) for air-sprung axles (cab)
- Multi-function steering wheel with parking position
- Professional instrumentation, 12.3",
MAN Navigation Professional media system, 12.3"
- Vehicle toolkit, warning triangle, first aid kit
- Preparation for rear-view camera, linked to reverse gear

FLIEGL - Liftmaster structure for transporting working platforms



- Technical data
 - Total length approx.: 9,550 mm
 - Loading width approx.: 2,550 mm
 - Total width: max. 2,550 mm
 - Empty weight of the body approx.: 4,550 kg

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



TRS 338

TGS 35.470 8x2-6 BL CH

The safe and efficient
aerial platform transporter.

Liftmaster Machine transporter

MAN chassis specifications

Vehicle number	91F-0757
Order number	8000/ 01113
Empty weight [kg] as per VRC	n/a.
Motorisation	D2676 LFA/ Euro 6e
kW/ hp/ Nm	346/ 470/ 2,400
Wheelbase/ overhang [mm]	1.795 + 4.105 + 1.350/ 1.250 mm
Cab	TN

Drive train

- Gearbox MAN TipMatic® 12.26 DD, driving programs: Performance und Efficiency, Offroad, Manoeuvre
- Gearbox functions: MAN EfficientRoll, MAN Idle Speed Driving and Rock-free
- Front axle dropped, parabolic springs,
- Rear axle Hypoid, i=2.53, air susp. for high centre of gravity
- Trailing axle steered, liftable, air suspension
- Tires FA/ TA 385/55R22.5 und HA 315/70R22.5, alloy rims

Fittings/ special features

- Fuel tank aluminum 390 l and 35 l AdBlue® on the right
- MAN EVBec high-performance engine brake, stages possible
- LED Daytime driving lights, front-/ fog lights
- Driving-light control automatic with light sensor
- Wiper activation automatic with rain sensor
- MAN EasyStart immobiliser
- Distance-controlled tempomat (ACC) with stop-and-go function, MAN EfficientCruise 3, Anti-slip control (ASR), Lane Guard System (LGS), Lane change support LCS and turn assist, MAN AttentionGuard
- Electrical preparation for gritter (displacement/speed signal)
- Mirror-replacement system, complete
- Air-conditioning system Climatronic
- Door interior panelling washable
- Comfort driver's seat with heating
- Digital axle load display (ALM) for air-sprung axles (cab)
- Multi-function steering wheel with parking position
- Professional instrumentation, 12.3" with driving hours monitor, MAN Navigation Professional media system, 12.3"
- Vehicle toolkit, warning triangle, first aid kit
- Preparation for rear-view camera, linked to reverse gear

FLIEGL - Liftmaster structure for transporting working platforms



- Technical data
 - Total length approx.: 9,550 mm
 - Loading width approx.: 2,550 mm
 - Total width: max. 2,550 mm
 - Empty weight of the body approx.: 4,550 kg

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 304

TGX 18.510 4x2 BL SA

Maximum efficiency for long haul applications.

Semitrailer tractor with king pin finder



MAN chassis specifications

Vehicle number	06K-4M18
Order number	8000/ 01066
Empty weight [kg] as per VRC	7,833
Motorisation	D2676 LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	3,600/ 800
Cab (headroom internal)	GM (1.860 mm)

Drive train

- Gearbox MAN TipMatic® 12.26 DD with Retarder 35, driving programs: Performance and Efficiency, Manoeuvre, Efficiency Plus
- Gearbox functions: Rock-free mode, MAN EfficientRoll and MAN Idle Speed Driving
- Front axle dropped, parabolic springs 8.2 t
- Rear axle Hypoid HY-1350, i = 2.31, air suspension 13 t
- Tires Michelin FA 385/55R22.5 X LINE ENERGY F and RA 315/70R22.5 X LINE ENERGY D2, aluminum rims

Chassis/ driver's cab

- Fuel tank aluminum 490 l right, 370 l and 80 l AdBlue® left
- 1-cyl. air compressor 360 ccm with economy system
- Distance-controlled tempomat (ACC) with stop & go function
- MAN EfficientCruise 3
- Lane change collision avoidance assistant (LCS)/ Turn Assist
- Full brake assistant
- MAN AttentionGuard
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- MAN OptiView digital mirror-replacement system
- Control panel MAN EasyControl Engine (4 functions), operable from outside with door open
- Digital axle load display (ALM) for air-sprung axles and trailers/ semitrailers (cab)
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water), 6 kW
- High-comfort driver's seat with ventilation
- Driver's airbag with seat belt tensioner
- Professional instrumentation, 12.3", ICS rotary/push controller (Interior Control System), with direct access buttons and touchpad, MMT infotainment system Advanced High

JOST - JSK42 with king pin finder (KPF)



- The JOST King Pin Finder (KPF) is a camera system integrated into the fifth wheel with connection to the vehicle's own MAN media system. In particular, hitching up at an angle is made significantly easier.
- Scope of delivery of KPF:
 - JSK42 according to MAN Portfolio with integrated camera
 - Extension cable 13m coaxial
 - Adapter for connection to MAN MMT3
- Requirements for KPF:
 - MAN TG3 with MMT3
 - MAN media system Navigation or Advanced (Option Codes: 0P2LZ, 0P2M0, 0P2LY)
 - Preparation of rear cameras with interface inside cab (Option Codes: 0P2D0, 0P2D1, 0P2D2, 0P2D3)

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 303

TGX 18.510 4x2 LL SA

The flexible transport professional
with adjustable lifting fifth-wheel coupling.

Semitrailer tractor with lifting fifth wheel coupling



MAN chassis specifications

Vehicle number	13K-8457
Order number	8000/ 01065
Empty weight [kg] as per VRC	8,267
Motorisation	D2676LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	3,600/ 800
Cab (Headroom internal)	GX (2,070 mm)

Drive train

- Gearbox MAN TipMatic® Profi 14.30 OD with Retarder 41
Driving programs: Efficiency Plus, Performance and Efficiency, Manoeuvre
- Gearbox functions:
MAN EfficientRoll, Rocking Free, MAN Idle Speed Driving
- Maximum speed limiter, 89 km/h, electronic
- Front axle dropped, air suspension 8 t
- Rear axle Hypoid, i = 2.71, air suspension 11,5 t
- Tires Continental FA 355/50R22.5 ECO HS3 XL and
RA 295/55R22.5 ECOPLUS HD3, alloy rims

Chassis/ cab

- Fuel tank aluminum 480 l right and 480 l on the left,
AdBlue® 80 l on the left
- SAF Holland SK-S 36.20 2" lifting fifth-wheel coupling
- Working platform extended with step
- Air compressor, 2-cylinder, 720 ccm with economy system
- MAN OptiView digital mirror-replacement system
- Sun visor in front of windscreen, aerodynamically optimised
- 2 Spotlights on cab roof, 1 right and 1 left
- 1 Spotlight on rear of cab, lower, outside
- Chrome application on radiator grille
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water) 6 kW
- Long Haul control field inside of driver's door,
with door open operated externally, 4 function buttons

Driver's cab

- Colour scheme for interior styling, light
- Interior styling, Chrome
- Tray table, co-driver's side
- Socket 230 V
- Compressed-air connection, cab, with compressed-air
hose and gun
- Seat covers, fabric, comfort
- Comfort driver's and co-driver's seat with ventilation, air-
sprung, lumbar support, shoulder adjustment and arm rests
- Adjustment of seat belt height (driver's seat)
- Driver's airbag, with seat belt tensioner
- Multi-function steering wheel (leather) with parking position
- Professional instrumentation, 12.3" with driving hours monitor
- ICS rotary/push controller (InteriorControl System)
with direct access buttons and touchpad
- MAN Navigation Professional media system, 12.3 inch
- Online traffic for navigation function
- MAN Advanced sound system with subwoofer

Safety/ Assistance systems

- Tyre pressure monitoring system (TPM)
- Digital axle load display (ALM) in cab for trailers/ semitrailers
- VASC parametrisation for automatic setting of normal level
from 20 km/h
- Availability of 2nd driving height, lowered:
25 mm on rear axle and 15 mm on front axle
- Shock absorbers, electronically controlled for active roll
stabilisation (CDC)
- MAN ComfortSteering
- Distance-controlled tempomat (ACC), stop-and-go function
- MAN EfficientCruise 3
- MAN CruiseAssist
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Idle Shut Down

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 340

TGX 18.510 4x2 LL SA

Semitrailer tractor with silo compressor ex works
- ready for use immediately.

Semitrailer tractor for silo

MAN chassis specifications

Vehicle number	10K-7552
Order number	8000/ 01115
Empty weight [kg] as per VRC	n/a
Motorisation	D2676 LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	3,900/ 800
Cab (headroom internal)	GM (1,860 mm)

Drive train

- Gearbox MAN TipMatic® 12.26 DD with retarder 35, driving programs: Efficiency, Tanker, Manoeuvre
- Gearbox functions: Rock-free, MAN EfficientRoll and MAN Idle Speed Driving
- Front axle dropped, air suspension, 8.5 t
- Rear axle Hypoid, i = 2.53, air suspension, 13 t
- Tires Michelin FA 315/70R22,5 X LINE ENERGY Z2 and RA 315/70R22,5 X LINE ENERGY D2, alloy rims

Chassis/ driver's cab

- Fuel tank Aluminium 710 l and 60 l AdBlue® left hand side
- MAN EasyStart immobiliser
- Air compressor, 2-cylinder, 720 ccm with economy system
- 5th-wheel coupling JOST JSK 42 K0 2"
- Interface for data exchange with body (CCM)
- Control panel MAN EasyControl Engine (2 functions), operable from outside with door open
- Mirror-replacement system, complete
- Entry lighting
- Digital axle load display (ALM) for air-sprung axles and trailers/ semitrailers (cab)
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water), 6 kW
- High-comfort driver's seat with ventilation
- Driver's airbag with seat belt tensioner
- Vario co-driver's seat, rotates, fold-up
- Multi-function steering wheel (leather) with parking position
- Professional instrumentation, 12.3" with driving hours monitoring, ICS rotary/push controller (Interior Control System), MAN Navigation Professional media system 12.3"
- Modification by MAN Individual:
 - Silo compressor, GHH Typ CS 1050 Intercooler



Safety/ Assistance systems

- MAN EVBec high-performance engine brake, stages possible
- Electronic Stability Program (ESP)
- Anti-slip control (ASR)
- Distance-controlled tempomat (ACC) with stop & go function
- ECO levels for cruise control (Basic setting)
- MAN EfficientCruise 3
- MAN CruiseAssist
- Full brake assistant
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 300

TGX 18.640 4x2 LL SA

Top of the range.

Semitrailer tractor

MAN chassis specifications

Vehicle number	10K-7539
Order number	8000/ 01064
Empty weight [kg] as per VRC	8,237
Motorisation	D3876 LF16/ Euro 6e
kW/ hp/ Nm	471/ 640/ 3,000
Wheelbase/ overhang [mm]	3,600/ 800
Cab (Headroom internal)	GX (2,070 mm)

Drive train

- Gearbox MAN TipMatic® 12.30 DD with Retarder 35, Driving programs: Performance & Efficiency, Efficiency Plus, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Rocking Free, MAN Idle Speed Driving
- Maximum speed limiter, 89 km/h, electronic
- Front axle dropped, air suspension 8,5 t
- Rear axle Hypoid, i = 2.53, air suspension 13 t
- Tires Michelin FA 385/55R22,5 MULTI F Lenk-Nah TL and RA 315/70R22,5 MULTI ENERGY D Antrieb-Nah TL
- Aluminum rims

Chassis/ cab

- Fuel tanks aluminum 490 l right, 250 l left hand side and AdBlue® 80 l on the left
- JOST JSK 42 MK 2" fifth-wheel coupling
- Working platform extended with step
- Air compressor, 2-cylinder, 720 ccm with economy system
- 1 Spotlight on rear of cab, lower, outside
- Chrome application on radiator grille
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water) 6 kW
- Long Haul control field inside of driver's door, with door open operated externally, 4 function buttons
- Mirror-replacement system MAN OptiView
- Modifications by MAN Individual:
 - MAN TGX INDIVIDUAL LION S
 - TGX Individual black optics package
 - Cover ring and wheel nut caps stainless steel on front axle
 - Style-package exterior, black
 - 4 high-beam headlights LED on roof bar

Driver's cab

- Modifications by MAN Individual:
 - Lounge chair, removable
 - Television, 22" with remote control (in cab side wall)
 - Door entry lighting, front, driver's side "Lion", co-driver's side "MAN"
- Colour scheme *Moon Grey* for interior styling
- Interior styling, Chrome
- Tray table, co-driver's side
- Socket 230 V
- Seat covers, fabric, comfort
- Comfort driver's seat with ventilation
- Adjustment of seat belt height (driver's seat)
- Driver's airbag with seat belt tensioner
- Vario co-driver's seat, rotates, fold-up, with arm rests
- Multi-function steering wheel (leather) with parking position
- Professional instrumentation 12.3", driving hours monitoring
- ICS rotary/push controller (InteriorControl System) with direct access buttons and touchpad
- MAN Navigation Professional media system 12.3"
- Online traffic for navigation function
- MAN Advanced sound system with subwoofer

Safety/ Assistance systems

- ESP, ASR, EBA
- Tyre pressure monitoring system (TPM)
- Digital axle load display (ALM) in cab for trailers/ semitrailers
- VASC parametrisation for automatic setting of normal level from 20 km/h
- Availability of 2nd driving height, lowered: 25 mm on rear axle and 15 mm on front axle
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- MAN ComfortSteering
- Distance-controlled tempomat (ACC), stop-and-go function
- MAN EfficientCruise 3
- MAN CruiseAssist
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Idle Shut Down

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 290

TGS 26.470 6x2-4 LL

The safe and efficient beverage distributor.

Beverage distribution vehicle with quick sliding tarpaulin



MAN chassis specifications

Vehicle number	21F-1235
Order number	8000/ 00980
Empty weight [kg] as per VRC	14,685
Motorisation	D2676 LF79/ Euro 6d
kW/ hp/ Nm	346/ 470/ 2,400
Wheelbase/ overhang [mm]	4,800/ 1,350/ 2,600
Cab (headroom internal)	GM (1,860 mm)

Drive train

- Gearbox MAN TipMatic® Profi 12.26 DD, driving programs: Efficiency, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Idle Speed Driving and Rocking free
- Front axle dropped, air suspension, 8 t
- Rear axle Hypoid, i = 2.53, air suspension, 11.5 t
- MAN EVBec high-performance engine brake, stages possible
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- Trailing axle steered, liftable
- Tires Michelin 315/70R22,5 X LINE ENERGY, alloy rims

Fittings/ special features

- Fuel tank alu 780 l on the right and 60 l AdBlue® on the left
- Auxiliary water heater 6 kW (night heater)
- Air compressor, 2-cylinder, 720 ccm with economy system
- Distance-controlled tempomat (ACC) with stop & go function, Full brake assistant, MAN AttentionGuard
- Lane change collision avoidance assistant (LCS)/ Turn Assist
- MAN EasyStart immobiliser
- Comfort Steering
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Digital axle load display (ALM) for air-sprung axles and trailers/ semitrailers (cab)
- MAN OptiView digital mirror-replacement system
- Auxiliary water heater 6 kW (night heater)
- Comfort driver's seat with ventilation
- Driver's airbag, with seat belt tensioner
- Professional instrumentation, 12.3", ICS rotary/push controller (Interior Control System), with direct access buttons and touchpad, MAN media system Professional Navigation 12.3"

BÖSE - Quick sliding tarpaulin body type SIDE-SLIDER

- Technical data
 - Inner Dimensions (LxW) approx.: 7,700 x 2,470 mm
 - Side transition height approx.: 2,300 mm
 - Loading space height: 1,220 mm
- Substructure: subframe and cross members made of light steel.
- Floor: 24 mm thick waterproof glued multilayer panel floor with screen printed surface, sealed edges.
- Body: corner pillar construction designed for a continuous loading width of 2,450 mm for rear unloading.
- Roof: Lightweight construction.
- Side: PVC tensioning and sliding tarpaulin with integrated rollers. On both sides guide profile with tandem rollers and a tension lock.
- Tarpaulin with integrated load securing, certified according to requirements of VDI 2700 ff.
- Pallet stop bar 30 x 8 mm on the right and left side
- 4 rows load securing system with 4 locking beams, certified according to requirement of VDI- guideline 2700 ff.
- Mekra rear view camera system
- LED ceiling light
- Low coupling (50 bolt) with additional trailer connections on the side

DAUTEL - Taillift Type DL 2000-T

- Technical data
 - 2000 kg load capacity
 - latform height: 2.200 mm
- Aluminum platform type P
- Hydraulic folding underride guard
- SC loading cable for trailer on the side



Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 306

TGX 26.510 6x2-4 LL CH

The universal swap body vehicle.

Swap chassis with interchangeable frame

MAN chassis specifications

Vehicle number	21F-4881
Order number	8000/ 01069
Empty weight [kg] as per VRC	10,160
Motorisation	D2676 LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	4,800 + 1,350/ 2,150
Cab (headroom internal)	GM (1,860 mm)

Drive train

- Gearbox MAN TipMatic® Profi 12 26 DD with retarder 35, driving programs: Efficiency Plus, Performance & Efficiency, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Rock-free, MAN Idle Speed Driving
- Maximum speed limiter, 89 km/h (+1 km/h), electronic
- Front axle dropped, air suspension 8 t
- Rear axle Hypoid, $i = 2.31$, air suspension 11,5 t
- Trailing axle steered and liftable, air suspension 7,1 t
- Axle load ratio between trailing axle and rear axle variable
- Tires Michelin FA 385/55R22,5, RA/TA 315/70R22,5, on alloy rims Alcoa Dura-Bright® EVO

Chassis/ cab

- Fuel tank aluminum 780 l on the right and 80 l AdBlue® left
- Trailer coupling at final cross member, Rockinger type 40 E
- Compressed-air tank, on vehicle frame, additional
- Air compressor, 2-cylinder, 720 ccm with economy system
- Chrome application on radiator grille
- MAN OptiView digital mirror-replacement system
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water), 6 kW
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Interior styling, Chrome
- Comfort driver's with ventilation and airbag
- Adjustment of seat belt height
- Multi-function steering wheel, leather with parking position
- Professional instrumentation, 12.3", ICS rotary/ push controller (Interior Control System) with direct access buttons and touchpad
- MAN Navigation Professional media system, 12.3"

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu

All information without guarantee/techn. changes reserved.



Safety/ Assistance systems

- Digital axle load display (ALM) for air-sprung axles, cab
- VASC parametrisation for automatic setting of normal level from 20 km/h
- Availability of 2nd driving height, lowered: 25 mm on rear axle and 15 mm on front axle
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- MAN ComfortSteering
- Distance-controlled tempomat (ACC) with stop-and-go function
- MAN EfficientCruise 3
- MAN CruiseAssist
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Idle Shut Down

Carrying frame for swap bodies UNISWOP MIDIflexMulti

- Technical data
 - Parking heights: 1,120 – 1,320 mm
 - Max. corner height of swap container: 2,900 mm
 - Driving height RA unloaded approx.: 1,100 mm
 - Suitable for swap containers sizes: C 745 – C 782
With optional retractable front stop: C 715
 - Subframe height/ height adjustment: 140/ 120 mm
- 8 twist-locks according to BDF-standards
- Spring activated height adjustment for twist-locks
- Rear underride protection according to new standard R58.3
- Complete body hot dip galvanized
- Rockinger RO 510 trailer coupling on low-coupling block, compressed-air assisted actuation (actual length 8,770 mm)
- Duomatic and standard brake connections for both the upper trailer coupling and the low coupling
- Rear view camera on low coupling including the display of auxiliary lines (Rockinger Drawbar Finder)
- Working lights: 2 on the cabin roof, 2 in the rear, 2 on the front mudguards
- ADR signs front and rear
- Rear position lights
- Retroreflective vehicle line markings, lateral white, rear red
- Composite mudguards for 2,470 mm width



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 307

TGX 26.510 6x2-4 LL

The multi changer with double tank system.

Swap chassis with interchangeable frame

MAN chassis specifications

Vehicle number	21F-5393
Order number	8000/ 01070
Empty weight [kg] as per VRC	10,250
Motorisation	D2676 LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	4,800 + 1,350/ 2,150
Cab (headroom internal)	GM (1,860 mm)

Drive train

- Gearbox MAN TipMatic® Profi 12 26 DD with retarder 35, driving programs: Efficiency Plus, Performance & Efficiency, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Rock-free, MAN Idle Speed Driving
- Maximum speed limiter, 89 km/h (+1 km/h), electronic
- Front axle dropped, air suspension 8 t
- Rear axle Hypoid, i = 2.53, air suspension 11,5 t
- Trailing axle steered and liftable, air suspension 7,1 t
- Axle load ratio between trailing axle and rear axle variable
- Tires Michelin Michelin FA/TA 385/55R22,5 MULTI F, RA 315/70R22,5 MULTI ENERGY D, alloy rims

Chassis/ cab

- Fuel tank aluminum 590 l on the right, 590 l on the left and 80 l AdBlue® on the left
- Trailer coupling RINGFEDER Type RF40/G150B
- Compressed-air tank aluminum on vehicle frame additional
- Air compressor, 2-cylinder, 720 ccm with economy system
- Chrome application on radiator grille
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water), 6 kW
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Interior styling, Chrome
- Comfort driver's with ventilation, driver's airbag
- Adjustment of seat belt height
- Multi-function steering wheel, leather with parking position
- Professional instrumentation 12.3" with driving hours monitor, ICS rotary/ push controller (Interior Control System) with direct access buttons and touchpad
- MAN Navigation Professional media system 12.3"

Safety/ Assistance systems

- Digital axle load display (ALM) for air-sprung axles, cab
- VASC parametrisation for automatic setting of normal level from 20 km/h
- Availability of 2nd driving height, lowered: 25 mm on rear axle and 15 mm on front axle
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- MAN ComfortSteering
- Distance-controlled tempomat (ACC), stop-and-go function
- MAN EfficientCruise 3
- MAN CruiseAssist
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Idle Shut Down

SDG - Exchange system SDG KHV 120 KT

- Technical data
 - Standing heights: 1,120 - 1,320 mm
 - Swap body length: C 7.150 - C 7.820
 - Swap body height max. approx.: 2,900 mm
- Split swap body equipment in modular design, for transport of standardised swap bodies DIN EN 284, as well as short-coupled central axle trailer operation up to 18 t. 4 frame segments: HUB 120 mm support arm and centre support to accommodate container lengths (see above).
- Hot-dip galvanising of all attachments.
- Robust support arms with patented height-adjustable locking elements HUB 120 mm. System length-compliant and front-flush container mounting C 7.450 / C 7.820 by means of double locking elements (8 pivot pins). Central standard stop with PE protection for container lengths C 7.450 and C 7.820.
- Two centre frame segments with 4 centre supports HUB 120 mm that can be handled from the outside. Changing procedure picking up/setting down the swap bodies is done by the pneumatic lifting/lowering device of the chassis, as well as by the mechanical height adjustment 120 mm.
- Guidance of the swap bodies through 2 guiding brackets on the front support Beam and on the Back support Beam through 2 guide rollers. As well as on the height-adjusted position through guidance at all centre supports.
- Low-laying trailer coupling; Remote indicator and control.

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu



MAN TRUCKNOLOGY® ROADSHOW 2023

TRS 308

TGX 26.510 6x2-4 LL CH

The universal swap body vehicle.

Swap chassis with interchangeable frame

MAN chassis specifications

Vehicle number	21F-5394
Order number	8000/ 01071
Empty weight [kg] as per VRC	n/a
Motorisation	D2676 LFAF/ Euro 6e
kW/ hp/ Nm	375/ 510/ 2,600
Wheelbase/ overhang [mm]	4,800 + 1,350/ 2,150
Cab (headroom internal)	GM (1,860 mm)

Drive train

- Gearbox MAN TipMatic® Profi 12 26 DD with retarder 35, driving programs: Efficiency Plus, Performance & Efficiency, Manoeuvre
- Gearbox functions: MAN EfficientRoll, Rock-free, MAN Idle Speed Driving
- Maximum speed limiter, 89 km/h (+1 km/h), electronic
- Front axle dropped, air suspension 8 t
- Rear axle Hypoid, i = 2.31, air suspension 12 t
- Trailing axle steered and liftable, air suspension, 8 t
- Axle load ratio between trailing axle and rear axle variable
- Tires Michelin FA/TA 355/50R22,5 X LINE ENERGY Z, RA 315/60R22,5 X LINE ENERGY D, alloy rims

Chassis/ cab

- Fuel tank aluminum 780 l on the right and 80 l AdBlue® left
- Trailer coupling at final cross member, RINGFEDER Type RF40/G150B
- Compressed-air tank, on vehicle frame, additional
- Air compressor, 2-cylinder, 720 ccm with economy system
- Chrome application on radiator grille
- Electrical auxiliary air-conditioning system
- Auxiliary heater (water), 6 kW
- Standard control field, inside of driver's door, with door open operated externally, 4 function buttons
- Interior styling, Chrome
- Comfort driver/co-driver's seat with ventilation, drivers airbag
- Adjustment of seat belt height
- Multi-function steering wheel (leather) with parking position
- Professional instrumentation, 12.3", ICS rotary/ push controller (Interior Control System) with direct access buttons and touchpad
- MAN Navigation Professional media system, 12.3"

Safety/ Assistance systems

- Mirror-replacement system MAN OptiView
- Digital axle load display (ALM) for air-sprung axles, cab
- VASC parametrisation for automatic setting of normal level from 20 km/h
- Availability of 2nd driving height, lowered: 25 mm on rear axle and 15 mm on front axle
- Shock absorbers, electronically controlled for active roll stabilisation (CDC)
- MAN ComfortSteering
- Distance-controlled tempomat (ACC) with stop-and-go funct.
- MAN EfficientCruise 3
- Lane change collision avoidance assistant and Turn Assist
- MAN AttentionGuard
- Idle Shut Down

Göbel - Exchange system MAXI

- Technical data
 - Parking heights: 1,020/ 1,120/ 1,220/ 1,320 mm
 - Driving height RA unloaded approx.: 1,040 – 1.050 mm
 - Suitable for swap containers sizes: C715/ C745 to C782
 - Construction/ height: segment frame/ 80 mm
- Split exchange frame in hot dip galvanized modular construction
- Height adjustable locking elements, stroke 200 mm
- 6 externally hinged center supports
- Rear Guide rollers
- Instruction of the containers takes place at 8 points
- Trailer coupling with 50 mm bolt Type VBG 575V-2 AM/RL „RedLine pneumatical
- 15-pin socket in addition to the rear coupling
- 2 LED work lights 20 W/ 40° wide angle (rear side)
- 2 LED work lights 20 W/ 40° wide angle (front stop area)
- Duomatic and standard brake connections for both the upper trailer coupling and the low coupling
- Reversing cameras, one on each coupling
- 2 fire boxes 6 kg without fire extinguisher
- Foldable parkwarning board in front and back
- Dangerous goods table, hinged, 1 x each front and back
- Retroreflective vehicle line markings according to guideline EN ECE R48/ R 2007/35/EG

Göbel
Fahrzeug- und Karosseriebau

Contact

MAN Truck & Bus SE
MAN Truck Forum / Branchen Competence Center
Dachauer Straße 570, 80995 Munich
E-Mail: TRS@man.eu

