## Description of exhibits for vehicles on the construction site

### Vehicle overview

<table>
<thead>
<tr>
<th>Type</th>
<th>TRS No.</th>
<th>Cab</th>
<th>Body type</th>
<th>Body manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>TGS 18.460 4x2 BLS</td>
<td>923</td>
<td>M</td>
<td>Push-off dumping semitrailer (insulated)</td>
<td>Fliegl</td>
</tr>
<tr>
<td>TGS 18.500 4x4H BLS</td>
<td>931</td>
<td>LX</td>
<td>Tractor with tipping semitrailer (insulated)</td>
<td>Meiller</td>
</tr>
<tr>
<td>TGS 26.420 6x2/4 BL</td>
<td>900</td>
<td>M</td>
<td>Skip loader</td>
<td>Hiab</td>
</tr>
<tr>
<td>TGS 26.460 6x2/4 BL</td>
<td>901</td>
<td>M</td>
<td>Skip loader</td>
<td>Meiller</td>
</tr>
<tr>
<td>TGS 26.460 6x2-4 BL</td>
<td>905</td>
<td>M</td>
<td>Roll-off skip loader</td>
<td>Hyva</td>
</tr>
<tr>
<td>TGS 26.460 6x4 BL</td>
<td>904</td>
<td>M</td>
<td>Roll-off skip loader</td>
<td>Palfinger</td>
</tr>
<tr>
<td>TGS 26.500 6x4H-4 BL</td>
<td>903</td>
<td>L</td>
<td>Roll-off skip loader</td>
<td>Hiab</td>
</tr>
<tr>
<td>TGS 32.420 8x4 BB</td>
<td>920</td>
<td>M</td>
<td>Concrete mixer</td>
<td>Liebherr</td>
</tr>
<tr>
<td>TGS 33.460 6x6 BB</td>
<td>924</td>
<td>M</td>
<td>3-way tipper with centre-axle trailer</td>
<td>KH-Kipper</td>
</tr>
<tr>
<td>TGS 35.460 8x4 BB</td>
<td>919</td>
<td>M</td>
<td>Concrete mixer</td>
<td>Stetter</td>
</tr>
<tr>
<td>TGS 35.460 8x4 BB</td>
<td>926</td>
<td>L</td>
<td>3-way tipper</td>
<td>Meiller</td>
</tr>
<tr>
<td>TGS 35.500 8x4 BB</td>
<td>921</td>
<td>M</td>
<td>3-way tipper</td>
<td>Dautel</td>
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<tr>
<td>TGS 35.500 8x4 BL</td>
<td>922</td>
<td>M</td>
<td>3-way tipper</td>
<td>Empl</td>
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<tr>
<td>TGS 35.500 8x4-4 BL</td>
<td>902</td>
<td>M</td>
<td>Roll-off skip loader</td>
<td>Meiller</td>
</tr>
<tr>
<td>TGS 35.500 8x4H-6 BL</td>
<td>928</td>
<td>L</td>
<td>3-way tipper</td>
<td>Ressenig</td>
</tr>
<tr>
<td>TGS 35.500 8x6H BL</td>
<td>925</td>
<td>M</td>
<td>Rear tipper</td>
<td>Langendorf</td>
</tr>
<tr>
<td>TGS 41.460 8x6 BB</td>
<td>927</td>
<td>M</td>
<td>Rear tipper (Halfpipe)</td>
<td>Meiller</td>
</tr>
<tr>
<td>TGS 41.500 8x6 BB</td>
<td>933</td>
<td>M</td>
<td>Rear tipper</td>
<td>KH-Kipper</td>
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<tr>
<td>TGS 41.500 8x8 BB</td>
<td>929</td>
<td>M</td>
<td>Rear tipper</td>
<td>Schmitz</td>
</tr>
<tr>
<td>TGX 18.500 4x4H BLS</td>
<td>930</td>
<td>XLX</td>
<td>Tractor with tipping semitrailer (insulated)</td>
<td>Langendorf</td>
</tr>
<tr>
<td>TGX 18.540 4x2 BLS</td>
<td>932</td>
<td>XLX</td>
<td>Tractor with tipping semitrailer</td>
<td>Schmitz</td>
</tr>
</tbody>
</table>

Descriptions of more exhibits of the Trucknology® RoadShow are available in separate overviews: Heavy haulage, crane & Special vehicles and Long haul & Distribution.
MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 923
TGS 18.460 4x2 BLS

Economic construction.

Push-off dumping semitrailer (insulated)

**MAN chassis specifications**

- **Vehicle number**: 06S-T194
- **Order number**: 8000/ 00903
- **5th-wheel load at 18 t GW [kg]**: 10,537
- **Motorisation**: D2676LF52/ Euro 6c
- **kW/ hp/ Nm**: 338/ 460/ 2,300
- **Wheelbase/ overhang [mm]**: 3,600/ 750
- **Cab (WxL)**: M (2,240 x 1,880 mm)

**Drive train**

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionalities: Rocking free
- MAN PrTarder®
- FA VHK-09 straight, hydrostatically driven (MAN HydroDrive®), parabolic springs 8 t
- RA Hypoid HY-1350, i = 3.63, air suspension 13 t
- Power take-off on flywheel side, f = 1.233
- Tires FA 385/65R22.5, RA 315/80R22.5 on alloy rims
- Alcoa Dura Bright EVO

**Fittings/ special features**

- Fuel tank 390 l right hand side and 60 l AdBlue®
- MAN EasyStart
- Paver brake
- Air deflector to stop dust swirling
- Protective grille in front of radiator and for headlights
- 2 cylinder air compressor
- ECAS air suspension
- ABS, ACC, ASR, EBA2, ESP, ESS, LGS IV
- 5th-wheel coupling JOST JSK 37 C height 150 mm, kingpin to rear axle centre 585 mm, pickup plate 40 mm
- Instrument panel km/h High-Line coloured
- Digital axle load display (ALM) in cab for air-sprung axles
- Display in cab for trailer data (tyre press., brake pad, axle load)
- High-comfort driver’s seat with climate control, heating, air suspension, lumbar support and armrests
- Multifunction leather steering wheel
- Radio MAN Media Truck Advanced, Navigation-SD Europe, 7” Display, hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable
- DAB+ digital radio reception, MAN Sound System

**Fliegl - Push-off semitrailer ASS 372**

- **Technical data**
  - **Body dimensions**: 7,230 x 2,370 x 1,290 mm
  - **Bottom plate**: 5 mm
  - **Side walls**: 4 mm
  - **Capacity (slightly heaped) approx.**: 24 m³
  - **Weight of semitrailer (unloaded) approx.**: 8,200 kg
  - **Total weight 4000 kg with COC to EU**
  - **BPW axle version disc brake**
  - **Tyres 385/65 R22.5**
  - **Alloy wheels**
  - **Air suspension with lifting and lowering**
  - **Paint of body RAL 3002**
  - **2-part hydraulic tailgate**
  - **2-fold control block with radio remote control**
  - **Thermal package**
  - **Thermal sliding cover, type: electric drive**
  - **Rear view camera**
  - **Paver brake**
  - **Work lights**

**Contact**

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 931
TGS 18.500 4x4H BLS

MAN HydroDrive® - the original.

Tractor with tipping semitrailer (thermo-insulated)

MAN chassis specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle number</td>
<td>22S-585</td>
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<tr>
<td>Order number</td>
<td>8000/00893</td>
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<tr>
<td>5th-wheel load at 18 t GW [kg]</td>
<td>9,715</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF51/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>380/500/2,500</td>
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<tr>
<td>Wheelbase/overhang [mm]</td>
<td>3,600/750</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>2,240 x 2,280 mm</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free, Efficient roll
- MAN PriTarder®
- Front axle VH-09 straight, hydrostatically driven (MAN HydroDrive®), parabolic springs 8 t
- Rear axle AP HP-1352,i = 3,63, air suspension 13 t
- PTO NH/4C without flange, f=0,88/1,14 right hand side
- Tires Michelin FA 385/65R22.5, RA 315/80R22.5 on alloy rims ALCOA Dura Bright Evo

Fittings/special features

- Fuel tank 400 l right hand side and 60 l AdBlue®
- Air deflector to stop dust swirling
- Air auxiliary heater Eberspächer D4S
- Emergency brake assistant 2 (EBA2)
- Anti-spin regulator (ASR)
- Electronic stability program (ESP)
- Lane-Guard-System IV (LGS IV)
- Off-road logic for ABS
- Stoneguard grille in front of radiator
- Working platform with step and grab handle
- Protective grille for headlights
- 2 LED revolving beacons on cab roof, left and right
- MAN CameraView - preparation for camera
- High comfort driver’s- and co-driver’s-seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+), MAN Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and Bluetooth capable
- Speech operation for infotainment system

MEILLER - Rear tipping semi-trailer LHPS 44/3

- Technical data
  - Gross vehicle weight approx.: 39,000 kg
  - Fifth wheel load max.: 12,000 kg
  - Permitted rear axle load: 3 x 9,000 kg
  - Clear body dimensions: 7,600 x 2,300 x 1,500 mm
  - Struck capacity approx.: 25 m³
- Steel Halfpipe body, floor 4/5 mm HB 450 and walls 4 mm made of highly wear-resistant steel HB 450, outside-positioned tailgate
- Tipper body with insulation and high-quality steel-cover, temperature measuring technology with 4 sensors, display at the frame
- MEILLER hydraulic system
- 3 air-suspended BPW-axes
- Tyre equipment 385/65 R 22.5 on Aluminium rims “X-bright”
- 1st axle liftable when driving empty, automatically load-dependent, starting aid
- Electronically operated two-circuit pneumatic braking system in accordance with EG-regulations, disk brake actuator acting from 2 axles, electr. Anti-lock brake and stabilizing system EBS-E+RSS-2S/2M
- Electronic air-suspension system ECAS with automatic lowering equipment during tipping
- Half-shell plastic mudguards
- 2 wheel chocks including holder
- Electric MEILLER sliding tarpaulin
- Holder for spraying device for separating agent
- Rear underride guard foldable
- Aluminium air tank
- Telescopic landing gears
- Digital information module with display (smart board)
- LED lights
- 2 working lights in the rear
- 2 LED flash lights at rear
- Shovel and broom holder
- ECE warning sign
- Outline marking

Contact
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E-Mail: TRS@man.eu
The compact and maneuverable king of payload.

HIAB - MULTILIFT FUTURA 18 skip loader

- Technical data and dimensions
  - Capacity: 18 t
  - Container size: 5 – 15 cbm
  - Weights: 3,300 kg
  - Length: 4,500 mm
- Full hydraulic MULTILIFT skip loader according DIN 30723-1
- Basic unit with:
  - Universal mounting frame, screwed to truck frame
  - Basic frame canted profiles
  - Platform with removable bottom plates
  - Lifting arms connected via a torsion shaft as standard in cranked design
  - Telescopic arms with 1,400 mm distance together or individually controllable
  - Stabilizer together or individually controllable
  - 3-tipping hooks, 2 of them with safety latch, the middle individually controllable
  - Length adjustable safety chains with chain cover
  - Rear steps left and right
  - Body supports for container with sub frame (Hamburger Mulde)
  - Stabilizer plates plastic
  - Rear light brackets for the original truck lights
  - SafetyPlus™ hydraulic side stops
  - SafetyPlus™ hydraulic rear locking for old and new DIN standard
  - Remote control for all functions
  - Complete outside control also for all functions
  - 2 year warranty on all parts and 5 year on all structural frames
  - Mekra Lang camera system, coupled with MAN Media Truck Advanced

Drive train
- Gearbox MAN TipMatic® Profi 12 26 DD
- Gearbox functionalities: Rocking free, EfficientRoll
- MAN PriTarder®
- Front axle VOK-09 dropped, parabolic springs 9.5 t
- Rear axle hypoid HY-1350, air suspension 12 t, i = 3.08
- Leading axle LOL-08, liftable, 8 t
- Variable axle load ratio for air sprung front/rear axles
- Power take-off NTX/10c without flange f = 1.12 below
- Tires Bridgestone FA/LA 385/65 R 22.5, RA 315/80 R 22.5 on alloy rims ALCOA Dura Bright Evo

Fittings/ special features
- Fuel tank 290 l Diesel and 24 l AdBlue®, lockable
- ABS, ASR, ESP, EBA2, ACC, LGS IV
- MAN EfficientCruise 2
- Automatic low-beam headlights with light sensor
- Wipe-automatic with rain sensor
- MAN EasyStart
- 2-cylinder air compressor
- Trailer coupling Rockinger 400 G 150A
- 3-part steel bumper with protective grille for headlights
- Driver comfort seat with air suspension, climate control, lumbar support and heating
- Instrument panel km/h High-Line coloured
- Digital axle load display (ALM) in cab for air-sprung axles
- Radio MAN Media Truck Advanced, Navig. system Europe, 7” Display, hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable
- DAB+ digital radio reception
- MAN Sound System
MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 901
TGS 26.460 6x2/4 BL

The compact and manoeuverable king of payload.

Skip loader

MAN chassis specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle number</td>
<td>24S-5773</td>
</tr>
<tr>
<td>Order number</td>
<td>8000/00871</td>
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<tr>
<td>Payload at 26 t GVW [kg]</td>
<td>13,482</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF52/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>338/460/2,300</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>2,600/1,350/1,050</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Profi 12 26 DD
- Gearbox functionalities: Rocking free, EfficientRoll
- MAN PriTarder®
- Front axle VOK-09 dropped, parabolic springs
- Rear axle hypoid HY-1350, i = 3.08, air suspension
- Leading axle LOL-08, steered, liftable
- Variable axle load ratio for air sprung front/rear axles
- Power take-off NH/4C without flange, f = 0.97
- Tires Bridgestone FA/LA 385/65 R 22.5, RA 315/80 R 22.5 on alloy rims ALCOA Dura Bright

Fittings/ special features

- Fuel tank 290 l Diesel and 24 l AdBlue®
- ABS, ASR, ACC, EBA2, ESP, LGS IV (disengagable)
- MAN EfficientCruise 2
- Automatic low-beam headlights with light sensor
- Wipe-automatic with rain sensor
- MAN EasyStart
- 2-cylinder air compressor
- Trailer coupling Rockinger 400 G 150A
- 3-part steel bumper with protective grille for headlights
- Driver comfort seat with air suspension, climate control, lumbar support and heating
- Instrument panel km/h High-Line coloured
- Digital axle load display (ALM) in cab for air-sprung axles
- Radio MAN Media Truck Advanced, Navi, 7” Display, hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable
- DAB+ digital radio reception
- MAN Sound System
- MAN SmartLink

MEILLER - Skipphandler AK 16 NT

- Robust box-type loading bridge
- Telescopic arms made of a one-piece hexagonal profile, connected with threefold supported transverse wave
- Chain suspension consisting of high-strength chains with security eyelet
- Triple tipping hooks
- Side hydraulic container clamping mechanism as well as hydraulic container locking mechanism at the rear
- MEILLER i.s.a.r.-control remote with motor start stop, support with charging cradle in the chassis, incl. sequence control
- Plastic toolbox
- Storage box at the front
- Side underride guard
- 2 rear access steps
- Duomatic coupling
- Long handle tool holder
- LED rear lights
- 2 LED working lights at the rear
- ECE marking
- 2 A-plates
- Outline marking
- Paint protection folie
- Cab protection wall

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 905
TGS 26.460 6x2-4 BL

The robust and versatile standard hook-loader.

Roll-off skip loader

MAN chassis specifications

<table>
<thead>
<tr>
<th>Vehicle number</th>
<th>18S-M186</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>8000/00895</td>
</tr>
<tr>
<td>Payload at 26 t GW [kg]</td>
<td>14,900</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF52/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>338/460/2,300</td>
</tr>
<tr>
<td>Wheelbase/overhang [mm]</td>
<td>4,500 + 1,350/2,400</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Profi 12.28 DD
- Gearbox functionalities: Rocking free, EfficientRoll
- MAN PriTarder®
- Front axle VOK-09 dropped, parabolic springs 8 t
- Rear axle Hypoid HY-1350, i = 2.85, air suspension for high centre of gravity
- Trailing axle NOL-08 steered, lifting
- Variable axle load ratio for air sprung front/rear axles
- Power take-off on flywheel side with pump connection
- Tires Bridgestone 315/80R22.5

Fittings/ special features

- Fuel tank aluminium 400 l right hand side and 60 l AdBlue®
- MAN EasyStart
- 2-Zyl. air compressor 720 ccm
- ABS, ASR, EBA2, ESP and Lane-Guard-System (LGS IV)
- Adaptive Cruise Control (ACC)
- MAN EfficientCruise 2
- High load rolling stabilisation (high-load damper + X-control)
- Starting-off aid
- Digital axle load display (ALM) in cab
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjust and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable
- DAB+ digital radio reception
- MAN Sound System
- Modification by qualified modifier:
  - Video Turning-Assistant-System (VAS) with separate display on the A-pillar (co-driver’s side)

HYVA Hookloader 20-60-S Titan

- Technical data
  - Hook height according to DIN 30722: 1,570 mm
  - Container interior length: 4,550 - 7,050 mm
  - Stroke and tipping force: 200 kN
- Container changing system with sliding hook arm for transporting, mounting, unwinding, reloading and tilting exchangeable load carriers.
- Universal base frame made of high-strength Domex 420MX steel for connecting the hookloader to the chassis, at the same time the cylinder frame, the rolling frame latch, the rotating shaft bearing of the tilting frame and the container bearing with 4 rollers and 4 supports.
- Tilting frame with separate tilting and rolling bearings and automatic mechanical safety interlock
- Domex 420 MX steel sliding crease hook arm with maintenance-free guidance
- Hydraulic system with double-acting cylinders. Control block with overpressure and secondary protection, is controlled pneumatically by the cab. Oil tank with fine filtration.
- Oil tank in front of the push or articulated arm, including filter and mounting parts (steel)
- Hydraulic pump (kit) 108L instead of standard pump
- Hydraulic combination lock, optionally as internal or external lock + DIN lock
- Mechanical scissors underrun protection
- Cover above the control block aluminum
- An additional hydraulic section on the control block
- cab operation (pneumatic)
- External control (as emergency control on the block)
- Axial piston pump for motor-side PTO with circulation valve
- Overdrive gear
- Toolbox stainless steel 500 x 500 x 550, holder galvanized
- Mesh shelf made of perforated metal, adjustable, galvanized
- Multi-console for lighting and trailer supply
- Mounting material (14 mm) galvanized
- 2 A-signs foldable
- Duomatic brake connection
- 2 LED headlights at the rear
TRS 904
TGS 26.460 6x4 BL

The robust hook loader for the construction side.

Hook loader for the construction side

MAN chassis specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Vehicle number</td>
<td>30S-7354</td>
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<tr>
<td>Order number</td>
<td>8000/ 00908</td>
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<tr>
<td>Payload at 26 t GVW [kg]</td>
<td>13,525</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF52/ Euro 6c</td>
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<tr>
<td>kW/ hp/ Nm</td>
<td>339/ 460/ 2,300</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>4,200 + 1,400/ 2,200</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free
- MAN PriTarder®
- Front axle VO-09 straight, parabolic springs 9.5 t
- Hub-reduction rear axle HPD-1382/ HP-1352, i=4.00, air suspension 2x 13 t
- Power take-off on flywheel side with pump connection, spline hub profile DIN ISO 14 - 8x32x36 f=1.233
- Tires Michelin FA 385/65R22.5, RA 315/80R22.5 on aluminium rims ALCOA Dura Bright Evo

Fittings/ special features

- Fuel tank Alu 400 l right hand side and 60 l AdBlue®
- 2-cylinder air compressor 720 ccm
- Parking brake with pneum. application of front wheel brakes
- MAN EasyStart
- EBA2, ABS, ASR, ESP, ACC, LGS IV, MAN Attention Guard
- Wipe-automatic with rain sensor
- Entered in vehicle logbook:
  - Axle load 30,000 kg at GOW 56,000 kg
  - Digital axle load display (ALM) in cab for air-sprung axles
- Display in instrument panel for trailer data (tyre pressure, brake pad, axle load) and operating data
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Instrument panel km/h High-Line coloured
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe, Digital radio reception (DAB+)
- MAN-Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- MAN CameraView - Preparation

Palfinger P20A - Power Hook Loader with articulated arm

- Technical data
  - Max. lifting capacity approx.: 20,000 kg
  - Suitable for handling containers complying with DIN 30722 Part 1 with inside length up to 6,500 mm
- Hydraulic internal locking incl. control element
- Hydraulically operated swivelling hook arm - extra articulated arm
- Universal hook with pneumatical hook safety
- Fast mode for high working speed
- Works painting provides optimum surface treatment
- Pro Active Drive control
  - Overall hours counter
  - Errors codes in the cab
- Palfinger hydraulically operated underride guard
- Equipment bolted on, Palfinger hook loader incl.
  - Tool box
  - Net box
  - Floodlight
  - Certifications
- Advantages:
  - Extra articulated arm - provides big reserves of lifting capacity thanks to its special kinematics
  - Container can be raised from below ground level
  - Low wear due to pivot bearing (no telescope)
  - Extremely flat lift angle - enables operation under flying roofs and in low halls
  - Gives the operator a high degree of flexibility
  - Fast mode - provides a very high working speed
  - Dead weight - high payload thanks to low dead weight
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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 903
TGS 26.500 6x4H-4 BL

The construction site skip loader:
Good maneuverability, high traction.

Roll-off skip loader

MAN chassis specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle number</td>
<td>35S-2560</td>
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<tr>
<td>Order number</td>
<td>8000/ 00877</td>
</tr>
<tr>
<td>Payload at 26 t GVW [kg]</td>
<td>14,150</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF51/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>368/ 500/ 2,500</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>4,500 + 1,350/ 2,400</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>L (2,240 x 2,280 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionalities: Rocking free, Efficient Roll
- MAN PriTarder®
- Front axle VHK-09 dropped, hydrostatically driven (MAN HydroDrive®), parabolic springs 9.5 t
- Rear axle Hypoid HY-1350, i = 3.7, air suspension
- Trailing axle NOL-08 steered, lifting
- Variable axle load ratio for air spring front/rear axles
- Power take-off on flywheel side with pump connection
- Tires Michelin FA/TA 385/65R22.5, RA 315/80R22.5 on alloy rims Alcoa Dura Bright

Fittings/ special features

- Fuel tank aluminium 390 l right hand side and 60 l AdBlue®
- MAN EasyStart
- High-comfort driver’s seat with climate control
- Air-sprung comfort co-driver’s seat with lumbar support, shoulder adjustment and heating
- EBA2, ABS, ACC, ASR and ESP
- Lane-Guard-System IV (LGS IV)
- Digital axle load display (ALM) in cab
- Adaptive Cruise Control (ACC)
- Construction-site step on front mudguard, driver’s side
- 2-cylinder air compressor 720 ccm
- Lowering air springs to about 20 mm above stop
- Automatic setting of normal level from 20km/h
- High load rolling stabilisation (high-load damper + X-control)
- Interior design in Urban Concrete
- Instrument panel km/h High-Line coloured
- Radio MAN Media Truck Advanced, Navi, 7" Display, digital radio reception (DAB+), hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable

HIAB Multilift Ultima 21S.56

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>21 t</td>
</tr>
<tr>
<td>G-Length</td>
<td>5,600 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>2,500 kg</td>
</tr>
<tr>
<td>Container (clear dimensions)</td>
<td>4.5 to 6.5 m</td>
</tr>
<tr>
<td>Bodylevel</td>
<td>250 mm</td>
</tr>
<tr>
<td>Hooklift for DIN 30722</td>
<td></td>
</tr>
<tr>
<td>High quality zinc primer and finish painting from factory</td>
<td></td>
</tr>
<tr>
<td>Device control via compact control box with CAN bus cable, integrated control lights and electromagnetic valve control with two-speed control (slow-/normal speed) in both directions for the maincylinders</td>
<td></td>
</tr>
<tr>
<td>Fastspeed for empty container</td>
<td></td>
</tr>
<tr>
<td>Fast tipping</td>
<td></td>
</tr>
<tr>
<td>Automatic sequence control (only one lever needed)</td>
<td></td>
</tr>
<tr>
<td>Extra remote control and optional control from the crane remote</td>
<td></td>
</tr>
<tr>
<td>Hydraulic underrun bar</td>
<td></td>
</tr>
<tr>
<td>Motor side auxiliary drive with pump that can be switched off</td>
<td></td>
</tr>
<tr>
<td>2 year warranty on all parts and 5 year on all structural frames</td>
<td></td>
</tr>
</tbody>
</table>

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 920
TGS 32.420 8x4 BB

The weight optimized concrete mixer.

Concrete mixer

<table>
<thead>
<tr>
<th>MAN chassis specifications</th>
<th>LIEBHERR Truck mixer body HTM 905 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle number</td>
<td>49S-6214</td>
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<tr>
<td>Order number</td>
<td>8000/00886</td>
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<tr>
<td>Payload at 32 t GVW [kg]</td>
<td>18,670</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF53/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>309/ 420/ 2,100</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>1,795 + 2,505 + 1,400/ 950</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train
- Gearbox MAN TipMatic® Offroad 12 26 DD
- Gearbox functionalities: Rocking free, EfficientRoll
- FA VOK-07/VOK-07 dropped, parabolic springs 7.5 t
- RA Hypoid HYD-1160/HY-1133, (light hypoid axle tandem), i = 3,08, parabolic springs 10.5 t
- PTO at flywheel end with 6-hole flange, f= 1.23
- Tires 315/80R22.5

Fittings/ special features
- Fuel tank 300 l right hand side and 35 l AdBlue®
- Regulated rocker arm brake (EVBec)
- Steering brake
- MAN EasyStart
- Anti-lock braking system (ABS)
- Anti-spin regulator (ASR)
- Emergency Brake Assist 2 (EBA2)
- Electronic stability program (ESP)
- MAN AttentionGuard
- Air reservoir aluminium
- Vehicle certification N3G
- High comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- „Radio MAN Media Truck Advanced 12V with 7“ Display and navigation SD Europe
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- Speech operation for infotainment system
- AUX in/ USB at dashboard
- MAN-Sound-System
- Preparation for MAN CameraView

Technical data
- Nominal filling: 9 m³
- Geometric drum capacity: 16.0 m³
- Water capacity: 10.5 m³
- Water tank: 500 l
- Body weight: 3,670 kg

New Liebherr truck mixer generation with innovative platform concept for flexible and safe installation of accessories and attachment parts

- Mixing drum in standard version made of LICRO 500.
- Newly developed special purpose steel with extremely hard components (titanium carbonitrides) and an optimized chromium content
- Discharge cone with 2. drip ring
- Electronic mixer control – Litronic®-EMC with in-cab control
- Intuitive ergonomic single-hand operation
- Demand-driven control of diesel engine speed and torque
- Monitoring of operating parameters via CAN-Bus
- Continuously variable hydraulic drum drive with oil-cooler
- Drum gear ZF CML 12 with torque reserves
- Single wheel mudguards made of durable plastic
- Splash guard at rear mudguards
- Cover complete between the chassis frame
- Water shut-off valve below water tank, pneumatic. operated
- Water inlet on both sides
- Cleaning nozzle for 2. drip ring and discharge cone
- Central lubrication point for roller ring
- Swivelling chute can be folded completely off-side
- Large ladder platform with sliding ladder and lightweight ladder section made of aluminum
- Reversing camera connected to MAN MTA
- 1 LED working headlight fitted at ladder platform
- 1 big tool box made of high-grade steel
- Admixture tank with compressed air 45l
- Trowel fitted at swiveling support bracket
- Heavy duty basket with safety net
- Rear underrun-protection with safety tread
- Toolholder for blades
- Air intake with manifold on the rear of the truck mixer including quick connector
MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 924
TGS 33.460 6x6 BB

The 6x6 as a flexible power pack.

3-way-tipper with centre-axle trailer

MAN chassis specifications

<table>
<thead>
<tr>
<th>Vehicle number</th>
<th>56S-5175</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>8000/00888</td>
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<tr>
<td>Payload at 26 t GVW [kg]</td>
<td>12,200</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF52/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>460/339/2,300</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>3,600 + 1,400/800</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 1228 OD
- MAN PRiTarder®
- FA VO-09 driven, parabolic springs 8.0 t
- RA AP HPD-1382/HP-1352, i = 4.00, parabolic springs 13 t
- Power take-off on flywheel side with pump connection, spline hub profile DIN ISO 14 - 8x32x36 f=1.233
- Tires Goodyear FA 385/65R22.5 and RA 315/80R22.5

Fittings/ special features

- High design height
- Fuel tank aluminium 300 l right hand side and 35 l AdBlue®
- MAN EasyStart
- Air deflector to stop dust swirling
- ABS, ASR, ESP, ESS
- Trailer coupling RINGFEDER 500 G 6
- Instrument panel km/h High-Line coloured
- High-comfort driver’s seat with air suspension, heating, lumbar support, arm rests and heating
- Multifunction leather steering wheel
- Radio MAN Media Truck Advanced, Navi Europe complete, 7” Display, hands-free function Comfort for 2 mobile phones, MFS and Bluetooth capable
- DAB+ digital radio reception
- MAN Sound System

KH-Kipper - 3-way tipper W3H

- Technical data
  - Inner dimension (LxWxH): 5,000 x 2,410 x 900 mm
  - Volume approx.: 10.8 m³
- Floor 5 mm HARDOX 450
- Sides 4 mm STRENX 700, bended
- Left side hydraulic HYDROBOARD®, opens 180°
- Right side top and bottom hinged, with spring compensation
- Rear wall top hinged, locks open automatically while tipping, detachable rear shovel with opening limiter
- Underbody hydraulic cylinder with knock-off valve, hard chrome-plated, fitted with a cradle
- Hydraulic piston pump with by-pass-valve and oil tank
- Hydraulic installation for trailer with hydraulic side wall, double circuit
- Foldable rear underrun protection
- Aluminium mudguards with rubber mud flaps
- Foldable ladder on front wall
- Tarpaulin rolled manually on front wall
- 4 pairs of lashing rings 2000 daN (floor), 2 pairs 8000 daN (corners), 1 pair 4000 daN on front wall, acc. to DIN 12460
- Brush and shovel holders
- Rear lights protection made of stainless steel
- Tool box
- Outline markings in accordance with EC
- Transcover PullCover tarpaulin system

KH-Kipper - 2-axle trailer P2T

- Technical data
  - Inner dimension (LxWxH): 4,900 x 2,410 x 900 mm
  - Volume approx.: 10.5 m³
- Side walls: top and bottom hinged, with spring compensation
- Rear wall top hinged, locks open automatically while tipping, detachable rear shovel with opening limiter
- Underbody hydraulic cylinder with knock-off valve, hard chrome-plated, fitted with a cradle
- 2 SAF 9 t-axes with air suspension
- Tires 385/65R22.5 on alloy rims Alcoa Dura-Bright®
- Plastic mudguards with rubber mud flaps
- Foldable rear bumper
- Brush and shovel holders
- Transcover PullCover tarpaulin system
MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 919
TGS 35.420 8x4 BB

The weight optimized concrete mixer.

Concrete mixer

**MAN chassis specifications**

- Vehicle number: 375-E406
- Order number: 8000/00885
- Payload at 32 t GVW [kg]: 18,350
- Motorisation: D2676LF53/ Euro 6c
- kW/ hp/ Nm: 309/420/2,100
- Wheelbase/ overhang [mm]: 1,795 + 2,505 + 1,400/950
- Cab (WxL): M (2,240 x 1,880 mm)

**Drive train**
- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free
- FA VO-09/VO-09 straight, parabolic springs 8 t
- RA AP HPD-1353/HP-1333, i = 3.63, parabolic springs 13 t
- PTO at flywheel end, f=1,23
- Tires 315/80R22.5

**Fittings/ special features**
- Fuel tank 300 l right hand side and 35 l AdBlue®
- Regulated rocker arm brake (EVBec)
- Steering brake
- MAN EasyStart
- Anti-lock braking system (ABS)
- Anti-spin regulator (ASR)
- Emergency Brake Assist 2 (EBA2)
- Electronic stability program (ESP)
- MAN Attention Guard
- Air reservoir aluminium
- Vehicle certification N3
- High comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- „Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- Speech operation for infotainment system
- AUX in/ USB at dashboard
- MAN-Sound-System
- Preparation for MAN CameraView

**Stetter-Truck Mixer AM 9 FHC-UltraEco**

- **Technical data**
  - Nominal volume: 9 m³
  - Water line: 10,200 l
  - Body weight: 3,260 kg
  - Drum wall made of Hardox 400
  - Mixing spirals made of Hardox 500
  - Plug welded ware protection made of Hardox 500
  - Gear box ZF Ecomix II - CML
  - Aluminum compressed air water tank 300 l
  - Stop valve mounted in water filling pipeline
  - Water connection C-coupling, both sides
  - LED working spot light
  - Frame covering
  - Mudguard extensions
  - Splash guard for rear mudguards
  - Slewable filling hopper
  - Fixture for fluid concrete pipe (5 m long)
  - Tool box
  - Electronic mixer control – SMART Control 3.0
  - SMART control in driver’s cab
  - Rear underride bar, hinged execution

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 926
TGS 35.460 8x4 BB

Tough. Robust. Reliable.

3-way tipper

MAN chassis specifications

<table>
<thead>
<tr>
<th>Vehicle number</th>
<th>375-E624</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>8000/ 00889</td>
<td>17,346</td>
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<tr>
<td>Payload at 32 t GW [kg]</td>
<td>17,346</td>
<td></td>
</tr>
<tr>
<td>Motorisation</td>
<td>D2676LF52/ Euro 6c</td>
<td></td>
</tr>
<tr>
<td>kW/ hp/ Nm</td>
<td>338/ 460/ 2,300</td>
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<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>1,795 + 2,505 + 1,400/ 800</td>
<td></td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
<td></td>
</tr>
</tbody>
</table>

Drive train

- Gearbox TipMatic® Offroad 12 28 OD
- Gearbox functionalities: Rocking free
- FA VO-09/VO-09 straight, parabolic springs 8 t
- RA AP HPD-1382/HP-1352, i = 3.63, parabolic springs 13 t
- Power take-off on flywheel side with pump connection, spline hub profile DIN ISO 14 - 8x32x36 f=1.233
- Tires Goodyear FA 385/65R22.5 and RA 315/80R22.5 on alloy rims Alcoa Dura Bright EVO

Fittings/ special features

- Fuel tank 390 l left hand side and 35 l AdBlue®
- MAN EasyStart
- ABS, ACC, ASR, EBA2, ESP, LGS IV, MAN Attention Guard
- Off-road logic for ABS
- Paver brake
- Steering brake
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7“ Display and navigation SD Europe,
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- MAN-Sound-System
- Speech operation for infotainment system
- AUX in/ USB at dashboard

MEILLER - 3-way tipper D421

- Technical data and dimensions
  - Length of tipper body 5,600 mm
  - Width of tipper body 2,420 mm
  - Side wall height 1,200 mm
  - Capacity approx. 13.5 m³
  - Side walls 4 mm HB 400 M-Jet
  - Front wall 3 mm BS 70
  - Floor 6 mm HB 450
- Subframe with MEILLER hydraulic
- Hydraulic drop-down MEILLER Bordmatic side wall on the left
- Top-hinged side wall on the right
- Top-hinged tailgate with automatic cam lock
- Integrated tarpaulin hooks
- Corner posts on both ends of the tipper body
- Delivery chute 450 mm
- Dosing device
- Aluminium full-shell mudguards above the rear axles
- Continuously running pump
- 16 floor-level lashing eyes
- Side wall lashing eyes
- Access ladder at front wall
- 2 Shovel and broom holder
- Aluminium access leadder
- MEILLER roll-up tarpaulin
- Outline marking on superstructure and cabin
- Folding underride guard

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 921
TGS 35.500 8x4 BB

Tough. Robust. Reliable.

3-way tipper

**MAN chassis specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle number</td>
<td>37S-E625</td>
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<tr>
<td>Order number</td>
<td>8000/00899</td>
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<tr>
<td>Payload at 32 t GW [kg]</td>
<td>17,660</td>
</tr>
<tr>
<td>Motorisation</td>
<td>D2676LF51/ Euro 6c</td>
</tr>
<tr>
<td>kW/ hp/M</td>
<td>368/500/2,500</td>
</tr>
<tr>
<td>Wheelbase/overhang [mm]</td>
<td>1,795+2,505+1,400/800</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

**Drive train**

- Gearbox TipMatic® 12.28 OD
- Gearbox functionalities: Rocking free
- MAN PriTarder®
- FA VO-09/VO-09 straight, parabolic springs 8 t
- RA AP HD-1382/HP-1352, i = 3.63, parabolic springs 13 t
- Power take-off on flywheel side with pump connection, spline hub profile DIN ISO 14 - 8x32x36, f=1,233
- Tires Goodyear FA 385/65R22.5 and RA 315/80R22.5 on alloy rims Alcoa Dura Bright EVO

**Fittings/special features**

- Fuel tank 400 l left hand side and 35 l AdBlue®
- MAN EasyStart
- 2 LED revolving beacons on cab roof, left and right
- ABS, ACC, ASR, EBA 2, ESP, MAN Attention Guard
- Lane-Guard-System IV (LGS IV)
- Off-road logic for ABS
- Paver brake
- Steering brake
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- MAN-Sound-System
- Speech operation for infotainment system
- AUX in/USB at dashboard

**Dautel - 3-way tipper DK 4.56**

- Technical data
  - Clear dimensions (LxW): 5,600 x 2,420 mm
  - Side and rear panel height: 1,050 mm
  - Front wall height: 1,150 mm
  - Capacity approx.: 14 m³
- Tipper floor made of 5 mm high-tensile HARDOX 450, welded-through
- Side walls and tail gate made of 4mm HARDOX 450, D Autel membrane-design
- Inboard tailgate pivot mounted with automatic look
- Dosing rod in the chute
- Bordmatic side wall left hand side, 2-cylinder configuration, with powerful kinematics at the front wall and second cylinder under the tipper body, self-adjusting locks in front and corner stakes
- Right side wall pendular and foldable
- Corner stakes fixed, elevated self-aligning bearings
- 16 recessed lashing eyes, tensile force 4 tons/each, well accessible from in- and outside, according to DIN 12640
- 2 lashing trays in front wall
- Pump to Code 120 KP
- Foldable rear bumper, pneumatically operated
- One-piece aluminium mudguards with mudflaps
- Shovel and broom holder
- Additional ladder
- Centrally arranged grease nipples for the tilt cylinder
Light but tough.

3-way tipper (heavy duty)

**MAN chassis specifications**
- Vehicle number: 41S-3379
- Order number: 8000/00887
- Payload at 32 t GW [kg]: 16,910
- Motorisation: D2676LF51/ Euro 6c
- kW/ hp/ Nm: 368/500/2,500
- Wheelbase/ overhang [mm]: 1,795 + 2,505 + 1,400/800
- Cab (WxL): M (2,240 x 1,880 mm)

**Drive train**
- Gearbox TipMatic® 12 28 OD
- Gearbox functionalities: Rocking free
- FA VO-09/VO-09 straight, parabolic springs 8 t
- RA AP HPD-1382/HP-1352, i = 4.33, air suspension 2x13 t
- Tires Continental FA 385/65R22.5, RA 315/80R22.5 on aluminium rims ALCOA Dura Bright EVO

**Fittings/ special features**
- Fuel tank 300 l right hand side and 35 l AdBlue®
- MAN EasyStart
- ABS, Off-road logic for ABS
- Adaptive Cruise Control (ACC)
- Anti-spin regulator (ASR)
- Emergency brake assistant 2 (EBA2)
- Electronic stability program (ESP)
- Emergency stopping system (ESS)
- Lane-Guard-System IV (LGS IV)
- MAN Attention Guard
- Steering brake
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7" Display and navigation SD Europe
- Digital radio reception (DAB+), MAN-Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN SmartLink

**EMPL heavy duty 2-side tipper**
- Technical data
  - Clear dimensions (LxWxH) appr.: 5,600 x 2,340 x 950 mm
  - Subframe match of high density steel
  - Flooring made of 8 mm high quality fine-grained steel with 4 integrated hooks to be used as load securing
  - Front wall high extension, drivers cab protection
  - Multi-level center press in special execution for low body installation height
  - Proportionally regulated tipping value
  - Hydraulic pump
  - The right side wall is fixed and implemented in steel
  - The left side wall is implemented in steel, hinged from front to rear at the bottom and hydraulically operated
  - Rear wall divided into two parts: the lower part opens seperatly and is hydraulically operated, the upper part swivels (mechanically)
  - Shovel and broom incl. brackets
  - 1 storage boxes, with sealing, lockable
  - Rear lamps with aluminium protection
  - Outline markings

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 902
TGS 35.500 8x4-4 BL

High payload and maximum manoeuvrability.

Roll-off skip loader

MAN chassis specifications

- Vehicle number: 925-2920
- Order number: 8000/00872
- Payload at 32 t GW [kg]: 18,227
- Motorisation: D2676LF51/ Euro 6c
- kW/ hp/ Nm: 368/500/2,500
- Wheelbase/ overhang [mm]: 3,600 + 1,350 + 1,450/2,000
- Cab (WxL): M (2,240 x 1,880 mm)

Drive train

- Gearbox MAN TipMatic® Offroad 12 26 DD with ZF intarder
- Gearbox functionalities: Rocking free, EfficientRoll
- FA VOK-09 dropped, parabolic springs 9.5 t
- RA Hypoid HYD-1370/HY-1350, i = 3.08, air suspension
- Trailing axle NOL-09 steered, lifting
- Power take-off on flywheel side with pump connection

Fittings/ special features

- Fuel tank Alu 390 l right hand side and 60 l AdBlue®
- Air auxiliary heater EBERSPÄCHER D4S
- 2-Zyl. air compressor 720 ccm
- MAN EasyStart
- Lowering air springs to about 20 mm above stop, during PTO operation
- Automatic setting of normal level from 20km/h
- Parking brake with pneum. application of front wheel brakes
- Automatic low-beam headlights with light sensor
- Instrument panel km/h High-Line coloured
- Display in instrument panel for trailer data (tyre pressure, brake pad, axle load)
- Display on the dashboard for operating data
- High-comfort driver’s seat with air suspension, climate control, lumbar support and heating
- Radio MAN Media Truck Advanced, Navi, 7” Display, hands-free function Comfort for 2 mobile phones, MFS and bluetooth capable
- DAB+ digital radio reception
- MAN Sound System

MEILLER - Hocklift RS 26.65 L

- Technical data and dimensions
  - Techn. possible payload incl. container max.: 26,000 kg
  - Hook height: 1,570 mm
  - Locking dimension: 3,890 mm
  - Dimens. of longest container (transportable): 6,500 mm
  - Dimens. of shortest container (transportable): 4,750 mm
  - Dimens. of shortest container (tippable): 4,750 mm
- Designed hooklift with new innovative frame technology
- Superstructure with optimized efficiency, weight and building height
- Automatic efficiency package comprising automatic load-dependent quick movement during extension, soft stop for smooth positioning of the container onto the base frame as well as sequence control for i.s.a.r.-control remote
- Safety package
- i.s.a.r.-control remote with engine start stop
- Variable displacement pump
- Hydraulic interior locking system
- Cover for hydraulic locking system and hoses made of 3.5 mm aluminium checker plate at the rear
- Steel tool box
- Steel net box
- Multifunctional plates in the rear
- 2 folding A-plates
- 2 ECE-plates
- 2 LED working lights at the rear
- 2 LED working lights on the side
- Camera rear view
- Outline marking
- Hydraulic rear underrun protection

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TRS 928
TGS 35.500 8x4H-6 BL

Mr. Wright for the segment:
Traction on demand and max. manoeuvrability.

3-way tipper (thermoinsulated)

### MAN chassis specifications

- **Vehicle number**: 73S-0776
- **Order number**: 8000/00905
- **Payload at 32 t GVW [kg]**: 17,670
- **Motorisation**: D2676LF51/ Euro 6c
- **kW/ hp/ Nm**: 368/500/2,500
- **Wheelbase/ overhang [mm]**: 1,795 + 2,980 + 1,350/2,050
- **Cab (WxL)**: L (2,240 x 2,280 mm)

### Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free
- MAN PriTarder®
- Front axle VOK-09/VHK-09 dropped, hydrostatically driven (MAN HydroDrive®), parabolic springs 8 t
- Rear axle Hypoid HY-1350, i = 3.70, air springs for high c.o.g.
- Trailing axle NOL-08 steered, lifting
- PTO at flywheel end, f=1.233
- Tires Continental FA 385/65R22.5, RA and TA 315/80R22.5, on alloy rims ALCOA Dura Bright Evo

### Fittings/ special features

- Fuel tank aluminum 300 l left hand side and 35 l AdBlue®
- MAN EasyStart
- ABS, ASR, ESP, LGS IV, MAN AttentionGuard
- ECAS parameter input for automatic setting of normal level
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Instrument panel km/h *High-Line coloured*
- Radio MAN Media Truck Advanced 12V with 7" Display and navigation SD Europe,
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- MAN-Sound-System
- Speech operation for infotainment system
- AUX in/ USB at dashboard
- MAN SmartLink
- Wipe-automatic with rain sensor

### RESSENIG- 3-way tipper thermoinsulated (DIN70001)

- **Technical data**
  - Dimensions: 5,640 x 2,420 x 1,000 mm
  - EURO-pallets width: 2,420 mm
  - Volume of payload approx.: 13.65 m³
  - Height (unloaded): 1,530 mm
  - Weight of tophamper approx.: 4,100 kg
- Subframe reinforced for high stability during tipping process, tipping safety device
- Tipping frame with 5 mm HARDOX, lashing points foldable in the floor section and on framework
- Front panel steel 1000 mm with protection shield for excavator shovel
- Side panel 1000 mm HARDOX 3 mm
- LHS hydraulic operated with tube hinges
- RHS manual operated tilt-and swingable operation with central fastening system springbased lifting support device
- Rear panel combined stone flap steel 450 mm (lower) and Aluminium swing panel (upper)
- Hydraulic operated slide gate for asphalt (300 mm) included - operation with remote control
- Hydraulics: multi stage tipping cylinder (hard chrome plated); gimbal mounted
- Shiftable hydraulic pump PARKER F3 for camshaft use (low wearing issues)
- Tipper in thermoinsulated design acc. to DIN 70001
- Canopy electrical foldable
- Acessories:
  - Underride guard pneumatic foldable
  - Toolbox Aluminium
  - Aluminium lids
  - LED spotlight rearmounted
  - Rear view camera
  - Cargo camera with LED spotlight
- RESSENIG remote-control-unit for all operations incl. engine Start/Stop
- 2-way trailer hydraulics at rear end

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 925
TGS 35.500 8x6H BL

Light but tough.

Rear Tipper

**MAN chassis specifications**

- Vehicle number: 59S-0560
- Order number: 8000/ 00900
- Payload at 32 t GVW [kg]: 17,460
- Motorisation: D2676LF51/ Euro 6c
- kW/ hp/ Nm: 368/ 500/ 2,500
- Wheelbase/ overhang [mm]: 1,795 + 2,505 + 1,400/ 800
- Cab (WxL): M (2,240 x 1,880 mm)

**Drive train**

- Gearbox TipMatic® 12 28 OD
- Gearbox functionalities: Rocking free
- FA VO-09/VH-09 straight, parabolic springs 8 t
- RA AP HPD-1382/HP-1352, i = 4.00, air suspension 2x 13 t
- Tires Continental FA 385/65R22.5, RA 315/80R22.5 on alloy rims Alcoa Dura Bright EVO

**Fittings/ special features**

- Fuel tank 300 l right hand side and 35 l AdBlue®
- MAN EasyStart
- ABS, Off-road logic for ABS
- Adaptive Cruise Control (ACC)
- Anti-spin regulator (ASR)
- Emergency brake assistant 2 (EBA2)
- Electronic stability program (ESP)
- Emergency stopping system (ESS)
- Lane-Guard-System IV (LGS IV)
- MAN Attention Guard
- Steering brake
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+), MAN-Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN SmartLink

**Langendorf - Tipping body HMS-HS**

- Technical data
  - Loading length: 5,200 mm
  - Body volume: 19 m³
- Floor 8 mm; Quality HB 450
- Front, back and side walls made of in 6mm high resistance steel S700
- Tipping angle approx. 47- 50°
- Hyva Hydraulic Cylinder FC 137A
- Oil reservoir TC85
- Hydraulic pump
- Hydraulic hoses
- Tipping emergency valve
- Tipping valve HAT- 1220- SAE (250 bar) with presure sensor
- Tipping lever in cab
- Reinforced tipping body
- Angled front wall with canopy
- Angled tailgate with rotary bearing
- 4 hook automatic locking rods
- Bulk sheet
- Leader on LHS
- Baffle plate on both sides oft he body
- 2 pcs of mudguards
- Spare wheel carrier on front wall with winch
- Underride side guard made of aluminium
- Tarpaulin with expander cord
- Tarpaulin crank LHS
- Mudguards on 2nd axle
- Rear light protection
- Position light in LED
- 1 pair wheelchokes
- Rear lights in LED
- Painting:
  - Support frame RAL 9011 - Graphiteblack
  - Body RAL 3002 carmine red
  - Tarpaulin grey
  - Contour marking ECE UN 48.3 (yellow)

**Vehicle number** 59S-0560

**Order number** 8000/ 00900

**Payload at 32 t GVW [kg]** 17,460

**Motorisation** D2676LF51/ Euro 6c

**kW/ hp/ Nm** 368/ 500/ 2,500

**Wheelbase/ overhang [mm]** 1,795 + 2,505 + 1,400/ 800

**Cab (WxL)** M (2,240 x 1,880 mm)

**Fittings/ special features**

- Fuel tank 300 l right hand side and 35 l AdBlue®
- MAN EasyStart
- ABS, Off-road logic for ABS
- Adaptive Cruise Control (ACC)
- Anti-spin regulator (ASR)
- Emergency brake assistant 2 (EBA2)
- Electronic stability program (ESP)
- Emergency stopping system (ESS)
- Lane-Guard-System IV (LGS IV)
- MAN Attention Guard
- Steering brake
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+), MAN-Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN SmartLink

**Technical data**

- Loading length: 5,200 mm
- Body volume: 19 m³
- Floor 8 mm; Quality HB 450
- Front, back and side walls made of in 6mm high resistance steel S700
- Tipping angle approx. 47- 50°
- Hyva Hydraulic Cylinder FC 137A
- Oil reservoir TC85
- Hydraulic pump
- Hydraulic hoses
- Tipping emergency valve
- Tipping valve HAT- 1220- SAE (250 bar) with pressure sensor
- Tipping lever in cab
- Reinforced tipping body
- Angled front wall with canopy
- Angled tailgate with rotary bearing
- 4 hook automatic locking rods
- Bulk sheet
- Leader on LHS
- Baffle plate on both sides of the body
- 2 pcs of mudguards
- Spare wheel carrier on front wall with winch
- Underride side guard made of aluminium
- Tarpaulin with expander cord
- Tarpaulin crank LHS
- Mudguards on 2nd axle
- Rear light protection
- Position light in LED
- 1 pair wheelchokes
- Rear lights in LED
- Painting:
  - Support frame RAL 9011 - Graphiteblack
  - Body RAL 3002 carmine red
  - Tarpaulin grey
  - Contour marking ECE UN 48.3 (yellow)
Rein tipper (Halfpipe)

**MAN truck specifications**

- **Vehicle number**: 93S-2042
- **Order number**: 8000/ 00890
- **Payload at 32 t GVW [kg]**: 16,084
- **Motorisation**: D2676LF52/ Euro 6c
- **kW/ hp/ Nm**: 338/ 460/ 2,300
- **Wheelbase/ overhang [mm]**: 1,795 + 2,980 + 1,400/ 800
- **Cab (WxL)**: M (2,240 x 1,880 mm)

**Drive train**

- Gearbox TipMatic® Offroad 12 28 OD
- Gearbox functionalities: Rocking free
- MAN PriTarder®
- FA OG-09 straight/VP-09 driven, parabolic springs 9.5 t
- RA AP HP-1352, i = 4.00, parabolic springs 2x 13 t
- PTO at flywheel end, f=1.233
- Tires Goodyear FA 385/65R22.5, RA 315/80R22.5 on alloy rims ALCOA Dura Bright Evo

**Fittings/ special features**

- Fuel tank aluminum 300 l right hand side and 35 l AdBlue®
- Air deflector to stop dust swirling
- Vertical exhaust silencer on rack at right hand side
- Anti-lock braking system (ABS)
- Emergency Stopping Signal (ESS)
- Paver brake
- Construction-site step on front mudguard (driver’s side)
- Protective grille for headlights
- High-comfort driver’s seat with air suspension and arm rests
- Radio MAN Media Truck Advanced 12V with 7" Display and navigation SD Europe, digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN-Sound-System
- Modification by qualified modifier:
  - Video Turning-Assistant-System (VAS) with seperate display on the A-pillar (co-driver’s side)

**MEILLER - Rear tipper Halfpipe P436**

- **Technical data**
  - Length of tipper body: 6,000 mm
  - Width of tipper body: 2,300 mm
  - Side wall height: 1,400 mm
  - Capacity approx.: 18 m³
  - Side walls: 6 mm HB 450
  - Front wall: 5 mm HB 400
  - Floor: 6 mm HB 450
- Welded subframe with scissor-type tipping stabilizer
- MEILLER hydraulic system with 5-piston telescopic ram, continuously running pump
- 3-section Halfpipe tipper body made of highly wear-resistant steel
- Inclined front wall and tailgate
- With robust, circumferential top border inclined towards the inside
- Chamfered edges in the front to ensure a better flow of material
- Steps inside tipper body on the left- and right-hand side
- Outside-positioned top-hinged tailgate with grip lock
- Supports made of abrasion-resistant, shock-proof rubber, adjustable front supports
- Outline marking at superstructure and cabin
- Access ladder at the front wall on the left
- Bolted steel side protection plates
- Shovel and broom holder
- Folding underride guard
- ECE-plates
- Continuous aluminium mudguards for the rear axles
- 2 LED working lights at the rear
- Electrical sliding tarpaulin
- Protection for tarpaulin
Maximum traction.

Rear tipper

**MAN chassis specifications**

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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<tr>
<td>Vehicle number</td>
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<tr>
<td>Order number</td>
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<tr>
<td>Payload at 32 t GVW [kg]</td>
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<tr>
<td>Motorisation</td>
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<tr>
<td>kW/ hp/ Nm</td>
<td>368/ 500/ 2,500</td>
</tr>
<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>1,795 + 2,980 + 1,400/ 800</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

**Drive train**

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free
- MAN PriTarder®
- Transfer case G253 - permanent all-wheel-drive
- FA VOG-09 straight/VP-09 driven, parabolic spring 9.5 t
- RA AP HPD-1382/HP-1352, i = 4.00, parabolic springs 16 t
- PTO at flywheel end, f = 1.23
- Tires FA 385/65R22.5, RA 315/80R22.5 on alloy rims
- ALCOA Dura Bright Evo

**Fittings/ special features**

- High height design
- Fuel tank 300 l right hand side and 35 l AdBlue®
- Paver brake
- Shunting light on step unit
- Construction-site step on front mudguard
- ABS, ESS
- Towing coupling ROCKINGER SK5
- 3-part steel bumper with protective grille for headlights
- Air deflector to stop dust swirling
- High-comfort driver’s seat with air suspension with armrests
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard, MAN SmartLink
- Speech operation for infotainment system
- MAN-Sound-System
- Modification by qualified modifier:
  - Video Tuning-Assistant-System (VAS) with seperate display on the A-pillar (co-driver’s side)

**KH-Kipper Half-pipe 1-way tipper W1U in U/omega shape**

- Technical data and dimensions:
  - Dimensions inside (LxH): 6,150 x 1,450 mm
  - Volume approx.: 19 m³
- Floor 7 mm HARDOX 450
- Sides 5 mm HARDOX 450, U Omega-special shape
- Rear wall 5 mm HARDOX 450, hydraulically operated
- Front wall sloped to prevent against sticking of the load in the corners
- High pressure hydraulic system with new generation front cylinder ensures high speed of tip up and down
- Lateral protection plates on sides to protect chassis components against falling load
- HYFIX system locking the body on the subframe
- Scissor-stabilizer between body and subframe for safety reasons
- Hydraulic piston pump with by-pass-valve and oil tank
- Foldable rear underrun protection
- Aluminium mudguards with rubber mud flaps
- Rear lights protection made of stainless steel
- Foldable ladder on front wall
- Aluminium ladder
- Brush and shovel holders
- Outline markings in accordance with EC
- Indicator of raised body in the cab
- Marcolin tarpaulin system, electric
MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 929
TGS 41.500 8x8 BB

Maximum traction.

Rear tipper

MAN chassis specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<td>Vehicle number</td>
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<td>Order number</td>
<td>8000/ 00892</td>
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<td>Payload at 32 t GVW [kg]</td>
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<td>kW/ hp/ Nm</td>
<td>368/ 500/ 2.500</td>
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<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>1,795 + 2,980 + 1,400/ 800</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>M (2,240 x 1,880 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free
- MAN PriTarder®
- Front axle VP-09/VPD-09 driven, parabolic spring 9.5 t
- Rear axle HPD-1382/HP-1352, i = 4.00, parabolic spring 13 t
- PTO at flywheel end, f = 1.23
- Tires Goodyear FA 385/65R22.5, RA 315/80R22.5 on alu rims ALCOA Dura Bright Evo

Fittings/ special features

- High design height
- Fuel tank 300 l right hand side and 35 l AdBlue®
- MAN EasyStart
- Paver brake
- Shunting light on step unit
- Construction-site step on front mudguard
- Towing coupling ROCKINGER SKS
- High-comfort driver’s seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+)
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN-Sound-System
- MAN SmartLink

SCHMITZ - Rear tipper

- Technical data and dimensions
  - Internal length approx. 5,800 mm
  - Internal width approx. 2,360 mm
  - Total tare weight +/- 3% 3,946 kg
  - Side board height approx. 1,460 mm
  - Volume 19.1 m³
  - Length of tipper body: 5,800 mm
- Steel half pipe body 5.8
- Aluminium chequer plate for battery box and tank
- Welded auxiliary steel frame, rear mainrail as box profile with stiffening to the rear
- Sub frame/ additional frame hot dip galvanized
- Access ladder on tipper body side wall LHS in direction of travel
- Protection roof over complete tipper width
- Heavy duty tipping shaft
- Hydraulic front tipping ram 190 bar with pneumatic operation from driver’s cab
- Hydraulic oil tank filled with fluid
- Self priming multi piston pump connected to auxiliary power take off
- 1 pair continuous plastic mudguards for aluminium chequered plate
- Mudflaps with SCB logo
- Steel top hinged tail gate, inboard with shute 17° inclined, 2 hooks
- Top hinged unit attached to upper band, MKI
- SR body floor 5.8 in 6mm, front, sides and rear walls in 5 mm, MKI
- Floor from SCB 450 steel wear coeff. ≥ 250KW/mm, Beul coeff. ≥160J/mm²
- SR side wall 5.8 in 5 mm (5.8/1460)
- Electrical sliding cover with remote control and SCB sliding cover tarpaulin
- Bypass valve for engine auxiliary drive
- Reflecting tape to rear, colour: red
- Reflecting tape on sideboards, colour: white
- Warning marking (RED/ WHITE) according to DIN30710 on the rear wall

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 930
TGX 18.500 4x4H BLS

MAN HydroDrive® - the original.

Tractor with tipping semitrailer (thermo-insulated)

MAN chassis specifications

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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<td>Order number</td>
<td>8000/0901</td>
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<td>5th-wheel load at 18 t GW [kg]</td>
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<tr>
<td>Motorisation</td>
<td>D2676LF51/ Euro 6c</td>
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<td>kW/ hp/ Nm</td>
<td>380/ 500/ 2,500</td>
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<tr>
<td>Wheelbase/ overhang [mm]</td>
<td>3,600/ 750</td>
</tr>
<tr>
<td>Cab (WxL)</td>
<td>XLX (2,440 x 2,280 mm)</td>
</tr>
</tbody>
</table>

Drive train

- Gearbox MAN TipMatic® Offroad 12 28 OD
- Gearbox functionality: Rocking free, Efficient roll
- MAN PriTarder®
- Front axle VH-09 straight, hydrostatically driven (MAN HydroDrive®), parabolic springs 8 t
- Rear axle AP HP-1352, i = 3,63, air suspension 13 t
- PTO NTX/10C without flange, f = 1,15 bottom
- Tires Michelin FA 365/65R22.5, RA 315/80R22.5 on alloy rims ALCOA Dura Bright Evo

Fittings/ special features

- Fuel tank 400 l right hand side and 60 l AdBlue®
- Air deflector to stop dust swirling
- Air auxiliary heater Eberspächer D4S
- Emergency brake assistant 2 (EBA2)
- Anti-spin regulator (ASR)
- Electronic stability program (ESP)
- Lane-Guard-System IV (LGS IV)
- Off-road logic for ABS
- Stoneguard grille in front of radiator
- Working platform with step and grab handle
- Protective grille for headlights
- MAN CameraView - preparation for camera
- High comfort driver’s- and co-driver’s-seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+), MAN Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system

Langendorf - Half-pipe semitrailer SKS- HS24 ISOXX

- Technical data
  - Fifth wheel height (loaden): 1,250 mm
  - Loading length/ width: 7,500 mm/ 2,290 mm
  - Loading height: 1,500 mm
  - Volume: 24.3 m³
  - Perm. total weight: 39,000 kg
  - Weight approx.: 6,200 kg

- Axle: BPW ALO Discbrake 22.5”, rim offset 0
- Reinforced single leaf trailing arm in 62*70 mm, air suspension in 360 mm
- Axle lift: System Langendorf on 1st axle prepared for switching from drivers cab
- Tire: Bridgestone R168 Plus

- Fittings/ special features
  - Fuel tank 400 l right hand side and 60 l AdBlue®
  - Air deflector to stop dust swirling
  - Air auxiliary heater Eberspächer D4S
  - Emergency brake assistant 2 (EBA2)
  - Anti-spin regulator (ASR)
  - Electronic stability program (ESP)
  - Lane-Guard-System IV (LGS IV)
  - Off-road logic for ABS
  - Stoneguard grille in front of radiator
  - Working platform with step and grab handle
  - Protective grille for headlights
  - MAN CameraView - preparation for camera
  - High comfort driver’s- and co-driver’s-seat with air suspension, lumbar support, shoulder adjustment and heating
  - Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
  - Digital radio reception (DAB+), MAN Sound-System
  - Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
  - AUX in/ USB at dashboard
  - Speech operation for infotainment system

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MAN TRUCKNOLOGY® ROADSHOW 2019

TRS 932
TGX 18.540 4X2 BLS

Tractor with tipping semitrailer

MAN chassis specifications
- Vehicle number: 06X-TX97
- Order number: 8000/00902
- 5th-wheel load at 18 t GW [kg]: 9,907
- Motorisation: D3876LF08/ Euro 6c
- kW/ hp/ Nm: 397/540/2,700
- Wheelbase/ overhang [mm]: 3,600/750
- Cab (WxL): XLX (2,440 x 2,280 mm)

Drive train
- Gearbox MAN TipMatic® Offroad 12 30 OD with retarder 35
- Gearbox functionality: Rocking free
- Front axle VO-09 straight, parabolic springs 8 t
- Rear axle Hypoid HY-1350, i = 3.63, air suspension 13 t
- PTO on flywheel side, f = 1.42
- Tires Michelin FA 385/65R22,5, RA 315/80R22,5 on alloy rims ALCOA Dura Bright Evo

Fittings/ special features
- Fuel tank 390 l right hand side and 60 l AdBlue®
- Air deflector to stop dust swirling
- Air auxiliary heater Eberspächer D4S
- Emergency brake assistant 2 (EBRA2)
- Anti-spin regulator (ASR)
- Electronic stability program (ESP)
- Lane-Guard-System IV (LGS IV)
- Off-road logic for ABS
- Stoneguard grille in front of radiator
- Working platform with step and grab handle
- Protective grille for headlights
- 2 LED revolving beacons on cab roof, left and right
- High comfort driver’s- and co-driver’s-seat with air suspension, lumbar support, shoulder adjustment and heating
- Radio MAN Media Truck Advanced 12V with 7” Display and navigation SD Europe
- Digital radio reception (DAB+), MAN Sound-System
- Hands-free function Comfort for 2 mobile phones, MF-steering wheel and bluetooth capable
- AUX in/ USB at dashboard
- Speech operation for infotainment system
- MAN CameraView - preparation for cameras

SCHMITZ - Tipping semitrailer

- Technical data
  - Internal dimensions (LxW) approx.: 7,480 x 2,354 mm
  - Loading height (unloaded): 3,195mm
  - Total tare weight +/- 3%: 6,575 kg
  - Side board height ap.: 1,660 mm
  - Volume: 28.2 m³
  - Coupling height: 1,220mm
  - Gross weight (plated/ design.): 36,000/39,000 kg
  - Payload (plated/ design.): 29,425/32,425 kg
  - Axle group load (plated/ design.): 24,000/27,000 kg

- Steel semicircular trough 7.2 1660 mm side wall height
- Top hinged steel tailgate 17° inclined with 2 hooks and surrounding sealing
- Front lift axle, autom./pneum. with traction increase, electr.
- LED side marker lights coupled with indicator
- ROTOS SCB running gear for 22.5’ (disk brakes)
- Steel rims, offset 120 mm
- "Cargobull Tyre Plus" Hankook – Schmitz Cargobull 385/65R22,5
- Jost model „MODUL“ landing legs, compensating foot, one side operation, brace, low maintenance
- PVC roll curtain, curtain winding profile + lateral stops (7.2)
- Roller cover sheet with quick tensioning device
- Operating bar
- Working platform with ascent right hand side and ladder for body access
- Hydraulic cylinder smallest stage hard chrome plate
- HYVA pressure cylinder 170-250 bar
- Standard chassis frame 7.2 welded fine grain steel
- SR Side Wall 7.2 in 4 mm (7.2/1660)
- SR-Floor troughs 7.2 in 5 mm
- A-plate for the transport of waste products
- Steel air tank
- Standard air suspension
- Automatic lowering during tipping
- Reflecting tape to rear, colour: yellow
- Reflecting tapes on sideboards, colour: yellow
- Colour Tipping body: light grey RAL 7035
- Colour curtain: silver RAL 9006
- Colour Chassis: hot dip galvanised