



Vehicle description for: TGS 22.440 4x2 BB SA



Illustration can deviate

Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 22.440 4x2 BB SA
Vehicle type	Vehicle type Semitrailer tractor (SA)
Cab	TN cab: the flexible one (narrow, long, normal height)
Main wheel distance	3600 mm
Overhang	1025 mm
Steering configuration	Left

Vertical Load

	National Registration	Technical Load
Gross weight	18,000 kg	20,000 kg
Front axle	7,500 kg	7,500 kg
Rear axle	13,000 kg	13,000 kg

Horizontal Load

	National Registration	Technical Load
Gross train weight	44,000 kg	44,000 kg



The printed images in this offer are for explanatory purposes and may differ from the actual configuration.
For further product information on the tire selection "selectively", please contact our sales staff.

Vehicle characteristics

Basic characteristics

<input type="checkbox"/>	Semitrailer tractor	0P2UA
<input type="checkbox"/>	Chassis class, heavy	0P2UC
<input type="checkbox"/>	Destination Togo (TG)	0PGB2
<input type="checkbox"/>	Merchant tonnage 22 t	0P8LG
<input type="checkbox"/>	Basic layout of vehicle, all-round rugged	0PGCV
<input type="checkbox"/>	Frame type, medium-high	0P2TQ
<input type="checkbox"/>	Vehicle type Semitrailer tractor (SA)	0P2UR
<input type="checkbox"/>	Left-hand-drive	0P3AS
<input type="checkbox"/>	Right-hand traffic	0P3F5
<input type="checkbox"/>	Vehicle documents in English	0P2L7
<input type="checkbox"/>	Labelling in English	0P8NM
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

Registration

<input type="checkbox"/>	Vehicle approval, N3 class	0P3JR
<input type="checkbox"/>	Maximum speed limiter, 85 km/h, electronic, engine speed regulation	0P2UI
<input type="checkbox"/>	Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02	0PINC
<input type="checkbox"/>	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

Documents

<input type="checkbox"/>	Without registration documentation, national	0P3B0
<input type="checkbox"/>	Special confirmation, heavy load / municipal operation	0P3CK

Application scope / transport tasks

<input type="checkbox"/>	Vehicle version municipal/public service deployment	0P0H7
<input type="checkbox"/>	Long-haul transport, standard	0P6WE
<input type="checkbox"/>	Increase of the tyre load capacity by 10% (for communal supplement)	0P0UU
<input type="checkbox"/>	040 SZM Standard	0P2QM
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

Horizontal and vertical loads

<input type="checkbox"/>	18,000 kg permitted gross load, vertical, nat. appr.	0P5PB
<input type="checkbox"/>	20,000 kg permitted gross load, vertical, tech.	0P5TA
<input type="checkbox"/>	21,000 kg permitted gross load, vertical, tech. Plus	0P8GZ
<input type="checkbox"/>	7,500 kg permitted load on front axle, nat. appr.	0P5KR
<input type="checkbox"/>	7,500 kg permitted load on front axle, tech.	0P5LL
<input type="checkbox"/>	8,000 kg permitted load on front axle, tech. Plus	0P8D4
<input type="checkbox"/>	13,000 kg permitted load on rear axle NatZu	0P5HC
<input type="checkbox"/>	13,000 kg permitted load on rear axle, tech.	0P5IO
<input type="checkbox"/>	13,000 kg permitted load on rear axle, tech. Plus	0P8BY
<input type="checkbox"/>	44,000 kg permitted gross train weight, national registration	0PBIY
<input type="checkbox"/>	44,000 kg permissible gross train weight TechH.	0P6ZL



- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | 44,000,kg permitted gross train weight, Tech. Plus | 0PBPT |
| <input type="checkbox"/> | 0kN D value | 0P8XD |

Notification texts

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Note: The engine output must be expected to decline if the gross train weight is high and the vehicle is exposed to extreme conditions. | 0PGB9 |
| <input type="checkbox"/> | Notice: Reduced front overhang angle due to long radiator | 0PHPG |

Chassis

Vehicle frame (wheelbase, overhang, ...)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Main wheelbase, 3,600 mm | 0P2ZD |
| <input type="checkbox"/> | Frame overhang, rear, 1,025 mm | 0P3CQ |
| <input type="checkbox"/> | Main frame side member thickness, 9.5 mm | 0P0Y7 |
| <input type="checkbox"/> | Vehicle rear, angled end of frame | 0P0XS |
| <input type="checkbox"/> | Semitrailer auxiliary frame | 0P0XV |

Exhaust system, air intake

- | | | |
|--------------------------|-------------------------------------|-------|
| <input type="checkbox"/> | Exhaust silencer, side, left | 0P1BG |
| <input type="checkbox"/> | Exhaust tailpipe, towards rear | 0P1BQ |
| <input type="checkbox"/> | Air intake, behind cab, raised | 0P0AY |
| <input type="checkbox"/> | Pre-separator for engine air intake | 0P0BA |

Battery cases, batteries, alternator

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Battery, 12 V, 175 Ah, 2 units, maintenance free | 0P0WA |
| <input type="checkbox"/> | Alternator, Basic | 0P1BV |
| <input type="checkbox"/> | Medium battery box, 2 batteries | 0P0WU |
| <input type="checkbox"/> | Battery box, left | 0P0WO |
| <input type="checkbox"/> | Main battery switch, mechanical | 0P0WF |
| <input type="checkbox"/> | Fuses | 0P1V1 |

Tanks and fuel line

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Fuel tank capacity 400 l, right | 0P4ED |
| <input type="checkbox"/> | Fuel tank, right, steel | 0P4GN |
| <input type="checkbox"/> | Tank cross-section, right, medium | 0P4HE |
| <input type="checkbox"/> | Fuel tank cap, lockable for master key system | 0P4H5 |
| <input type="checkbox"/> | Filter screen for fuel tank filler neck | 0P1EM |

Frame attachments

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Without underride protection, front | 0P1FM |
| <input type="checkbox"/> | Working platform, with step | 0P0VE |
| <input type="checkbox"/> | Without underride protection, side | 0P1FG |
| <input type="checkbox"/> | Spare wheel hoist on left side, in front of rear axle | 0P0XO |
| <input type="checkbox"/> | Hoist for spare wheel | 0P0VN |
| <input type="checkbox"/> | Final cross member, with hole pattern 160 x 100 mm | 0P1SB |
| <input type="checkbox"/> | Without underride protection, rear | 0P1FB |
| <input type="checkbox"/> | Wheel chock, 1 unit, with retaining device | 0P1FO |
| <input type="checkbox"/> | Without body attachment brackets/thrust plates | 0P0X6 |



Pneumatic brakes, compressed-air generation, brake system

<input type="checkbox"/>	Air compressor, 1-cylinder, 360 ccm	0P0AF
<input type="checkbox"/>	Compressed-air treatment, pneumatically controlled	0P0AB
<input type="checkbox"/>	Steel compressed-air tank	0P0XH
<input type="checkbox"/>	Electronic brake system (EBS)	0P0BL
<input type="checkbox"/>	Anti-lock braking system (ABS)	0P0BE
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVB high-performance engine brake	0P0BV
<input type="checkbox"/>	Drum brakes on front axle	0P11A
<input type="checkbox"/>	Drum brakes on rear axle	0P115
<input type="checkbox"/>	Parking brake control, next to driver's seat	0P3KH
<input type="checkbox"/>	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL
<input type="checkbox"/>	Anti-jackknifing brake, manual, can be operated next to driver's seat	0P0CJ
<input type="checkbox"/>	MAN EasyStart immobiliser	0P1TF

Lights and acoustic signals on the chassis (rear lights, ...)

<input type="checkbox"/>	Rear lights	0P2AQ
<input type="checkbox"/>	Acoust. Reversing warning system when reverse gear selected	0P3CD
<input type="checkbox"/>	Light function test	0P2AD
<input type="checkbox"/>	Side marker lights, LED	0P2BJ

Driveline/running gear

Engine, radiator

<input type="checkbox"/>	Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P6BP
<input type="checkbox"/>	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap	0P0AT
<input type="checkbox"/>	Without torque reduction	0P0G5
<input type="checkbox"/>	Ventilation, crankcase, open	0P8PN
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Fan control for start of cooling with low coolant temperature (e.g. hot country)	0P0K5
<input type="checkbox"/>	Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/>	Engine cooler, extended	0P4XY
<input type="checkbox"/>	Radiator protection, lower	0P1XE
<input type="checkbox"/>	Front radiator protection, grille	0P1VP
<input type="checkbox"/>	Engine oil dipstick	0P0B5
<input type="checkbox"/>	Warning message for engine coolant level, with advance warning	0P0KA
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK

Gearbox, clutch

<input type="checkbox"/>	MAN TipMatic 12.28 OD	0P5VW
<input type="checkbox"/>	Gearbox for increased percentage of overrun during driving operation	0PGCL
<input type="checkbox"/>	MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option)	0P3KI
<input type="checkbox"/>	MAN Idle Speed Driving gearbox function	0P0ER
<input type="checkbox"/>	MAN TipMatic Efficiency driving program, up to 70,000 kg	0P0FA
<input type="checkbox"/>	MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg	0P0F4



- MAN TipMatic Manoeuvre driving program, manoeuvring feature 0P0FI
- Single-disc clutch, 430 mm, dry, reinforced (LongLife) 0P0DW

Wheels, tyres

- Required tyre speed index J 0PFW2
- Front axle tyres optionally 315/80R22.5 Drive-Long-haul TL (154/150 K) 0PEXN
- Rim type, front axle, steel, single-part 0P0P0
- Rim size, front axle, 10-hole, 9.00x22.5 0P0NI
- Wheel nut cover ring, front axle 0P0PR
- Rear axle tyres optionally 315/80R22.5 Drive-Long-haul TL (154/150 K) 0PDRV
- Rim type, rear axle, steel, single-part 0P0OO
- Rim size, rear axle, 10-hole, 9.00x22.5 0P0MU
- Spare wheel, in accordance with configuration for front axle tyres 0P0MH

Axles

- 4x2 0P3B1
- Steering ratio, standard 0P1JX
- Steering oil tank with electrical measuring sensor 0P1JV
- Front axle, 9,200 kg, not driven, straight, steered, not liftable 0P5EX
- Mudguard, front axle 0P1AT
- Splash guard mat on mudguard, front axle, longer at bottom 0P1XS
- Rear axle, 13,000 kg, planetary axle without drive shaft, straight, not steered, not liftable 0P4ZN
- Twin tyre on rear axle 0P1HN
- Mudguard, rear axle, upper shell removable 0P1AM
- Splash guard mat on mudguard, rear axle, longer at bottom 0P1XK
- Axle ratio, $i = 4.00$ 0P0D2
- Differential locks on driven rear axles 0P0DI
- Without differential locks, front axles 0P0DL

Axle control system and suspension

- Suspension type for front axles and driven rear axles, leaf/leaf (BB) 0P2YB
- Leaf-spring suspension on front axle, parabolic, 3-leaf, steel 0P1JE
- Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel 0P1J2
- Spring load-bearing capacity front axle 9,500 kg 0P5C4
- Spring load-bearing capacity of rear axle, 16,000 kg 0P5BW
- Shock absorbers on front axle 0P1M4
- Shock absorbers on rear axle 0P1LQ
- Stabiliser, front axle 0P1LD
- Stabiliser, rear axle 0P1LA
- Axle location system not as wishbone 0P6ZY

Cab

Cab and cab exterior

- TN cab: the flexible one (narrow, long, normal height) 0P2DF
- Cab mount, Basic 0P1V8
- Cab tilt mechanism, manual 0P1V6
- Tilting roof, mechanical 0P1VW



<input type="checkbox"/>	Bumper, steel, 3 pieces	0P1SG
<input type="checkbox"/>	Front step, integrated, with grab option	0P1VE
<input type="checkbox"/>	Windscreen, composite safety glass, tinted	0P1X0
<input type="checkbox"/>	Sunblind, in front of windscreen	0P1WK
<input type="checkbox"/>	Wiper system for windscreen	0P1WG
<input type="checkbox"/>	Wiper activation, manual	0P1UL
<input type="checkbox"/>	Step unit, hinged	0P1V0
<input type="checkbox"/>	Central locking, no remote control	0P1WS
<input type="checkbox"/>	Vehicle key, 2 units	0P3JT
<input type="checkbox"/>	No door extension	0P1WV
<input type="checkbox"/>	Door labelling, according to trade tonnage of vehicle	0P2DQ
<input type="checkbox"/>	Door windows, tinted	0P1WO
<input type="checkbox"/>	Door window, safety glass	0P1WM
<input type="checkbox"/>	Cab rear wall, with window incl. protective guard	0P1VC

Lights and acoustic signals on cab exterior (headlights, horn, ...)

<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Daytime driving lights, H7	0P2BN
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Headlight beam regulator, manual	0P2AC
<input type="checkbox"/>	Driving-light control, manual	0P1ZF
<input type="checkbox"/>	Contour lights, LED, 2 units	0P2BS
<input type="checkbox"/>	Turn signal lights, sides, bulb	0P1Z6
<input type="checkbox"/>	Horn, two-tone, electrical	0P1W1
<input type="checkbox"/>	Preparation for revolving beacons (wiring)	0P2BF
<input type="checkbox"/>	Revolving beacon on cab roof, left	0P2B1
<input type="checkbox"/>	Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
<input type="checkbox"/>	Spotlight, halogen, white	0P1YY
<input type="checkbox"/>	Switch for spotlight/manoeuvring light	0P5U5
<input type="checkbox"/>	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

<input type="checkbox"/>	Exterior rear-view mirror, mechanically adjustable	0P2CC
<input type="checkbox"/>	Mirror housing, not painted	0P2CP
<input type="checkbox"/>	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT
<input type="checkbox"/>	Kerb mirror, right, mechanically adjustable	0P2CH
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ

Seats

<input type="checkbox"/>	Seat covers, fabric, standard	0P2PQ
<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Co-driver's seat, not sprung, with storage box	0P2OO
<input type="checkbox"/>	Storage space, in seat bracket of co-driver's seat	0P2Q6

Driver's workplace

<input type="checkbox"/>	Multi-function steering wheel, adjustable height and angle	0P2GD
<input type="checkbox"/>	Steering wheel, with parking position	0P2GE
<input type="checkbox"/>	Steering lock	0P3JZ
<input type="checkbox"/>	Instrumentation, Basic km/h	0P3L3



<input type="checkbox"/>	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
<input type="checkbox"/>	Tachograph, calibrated	0P2KG
<input type="checkbox"/>	Socket, cab centre, 2 units, 12 V and 24 V	0P2HX
<input type="checkbox"/>	Preparation for radio with CB radio antenna on cab roof	0P2NK
<input type="checkbox"/>	Single DIN slots, 4 units, roof space, front	0P2FJ

Cab air-conditioning system

<input type="checkbox"/>	Air-conditioning system, manual	0P2NU
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Bunk area

<input type="checkbox"/>	Bunk, bottom, with slatted support	0P2GX
<input type="checkbox"/>	Standard bed mattress, bottom, 90 mm	0P2GM
<input type="checkbox"/>	Storage box, rear, left, accessible from outside and inside with flap	0P2H2
<input type="checkbox"/>	Storage box, rear, right, accessible from outside and inside with flap	0P2H6

Cab interior

<input type="checkbox"/>	Colour scheme for interior styling, dark	0P2I6
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	Windscreen roller blind, internal	0P2FE
<input type="checkbox"/>	Curtain, cab rear wall window	0P2ID
<input type="checkbox"/>	Interior light, central	0PHA6
<input type="checkbox"/>	Reading light, 1 unit, driver's side	0P2IQ
<input type="checkbox"/>	Entry lighting	0P2IO
<input type="checkbox"/>	Door interior cladding, washable	0P2IA
<input type="checkbox"/>	Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/>	Drawer, 1 unit and folding module, 1 unit, centre area, to rear	0P2H7
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
<input type="checkbox"/>	Entry handles, standard	0PHPK

Accessories and tools

<input type="checkbox"/>	Compressed-air connection, cab, with compressed-air hose and gun	0P2FM
<input type="checkbox"/>	Jack, 12,000 kg	0P3F8
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	No warning triangle	0P3FH

Intelligent Truck

Assistance systems

<input type="checkbox"/>	Tempomat (cruise control, CC)	0P1TR
<input type="checkbox"/>	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
<input type="checkbox"/>	Without advanced emergency braking system	0P1U5

Infotainment (radio,...)

<input type="checkbox"/>	MMT infotainment system, Starter Basic	0P2M1
<input type="checkbox"/>	MAN sound system	0P2MG
<input type="checkbox"/>	No navigation map	0P2N2
<input type="checkbox"/>	French additionally for display	0P2JT



Bodies/interfaces

Interfaces to semitrailer (e.g. fifth-wheel coupling, brake connection,...)

<input type="checkbox"/>	2-line semitrailer brake connection, behind cab, spiral cable with standard coupling	0P1O2
<input type="checkbox"/>	Trailer socket behind cab, 24 V, 15-pin	0P1P9
<input type="checkbox"/>	Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin	0P8NY
<input type="checkbox"/>	Spiral cable to semitrailer, electric, for trailer socket ABS, behind cab	0P8O1
<input type="checkbox"/>	Fifth-wheel pick-up plate installation height, 40 mm (up to max. 20,000 kg fifth-wheel coupling load)	0P1Q3
<input type="checkbox"/>	JOST JSK 37 C 2" fifth-wheel coupling	0P1RM
<input type="checkbox"/>	Kingpin, 2" diameter	0P1RY
<input type="checkbox"/>	Manufacturer of fifth-wheel coupling: Jost	0PBY1
<input type="checkbox"/>	Fifth-wheel coupling installation height, 185 mm	0P1PS
<input type="checkbox"/>	Fifth-wheel coupling, automatic lubrication	0P1Q7
<input type="checkbox"/>	Rubber joint bearing, fifth-wheel coupling	0PBY6
<input type="checkbox"/>	Fifth-wheel coupling actuation, normal handle	0P1QI
<input type="checkbox"/>	Fifth-wheel lead, 585 mm	0P5BF

Interfaces to trailer (e.g. trailer coupling, brake connections,...)

<input type="checkbox"/>	Towing coupling at final cross member, RINGFEDER type 6451	0P1MY
<input type="checkbox"/>	Towing coupling on final cross member	0P1SH
<input type="checkbox"/>	Without trailer brake connection at end of frame, centre	0P1O0
<input type="checkbox"/>	Without trailer socket at frame end	0P1OW
<input type="checkbox"/>	Trailer socket for anti-lock braking system (ABS), behind cab	0P1O5

Ex works bodies and interfaces to bodies (e.g. tipper indicator...)

<input type="checkbox"/>	Interface for extended signal output (EIO)	0PJBE
<input type="checkbox"/>	Compressed-air connection for body supply	0P0XE
<input type="checkbox"/>	Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab	0P2NA
<input type="checkbox"/>	Electrical preparation for keypad, body control	0PINX

PTOs

<input type="checkbox"/>	Without fan wheel for PTO, gearbox-dependent	0P4VR
<input type="checkbox"/>	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent	0P4OI
<input type="checkbox"/>	Sector-specific parameterisation, general	0P4X0

Towing, recovery and lashing

<input type="checkbox"/>	Central coupling jaw, integrated in bumper/front cross member, with lock pin	0P1MK
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Paintworks

Paintwork, cab, top

<input type="checkbox"/>	Top coating, cab	0P6YB
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Paintwork, cab, bottom

<input type="checkbox"/>	Textured coating, step units	0P6X9
<input type="checkbox"/>	Textured coating, mudguard, behind cab	0P6YG
<input type="checkbox"/>	Textured coating, bumper, steel	0P6YQ



Paintwork, chassis

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Top coating, chassis | 0P6YC |
| <input type="checkbox"/> | Top coating, rims, steel, white-aluminium | 0P6YL |

Colour

- | | | | |
|--------------------------|----------------------|-------------------------|---|
| <input type="checkbox"/> | Top coating, chassis | GRAPHITE BLACK RAL 9011 | W |
| <input type="checkbox"/> | Top coating, cab | PURE WHITE RAL 9010 | N |



Technical data: TGS 22.440 4x2 BB SA / L03JAA01

Vehicle type: Vehicle type Semitrailer tractor (SA)
 Cab: TN cab: the flexible one (narrow, long, normal height)
 Drive Type: 4x2

TD018	Statorily permissible gross vehicle weight	18000
TD025	Technically permissible gross vehicle weight	20000
TD031	Statorily permissible gross train weight	44000
TD032	Statorily permissible trailer load	0

Lengths		mm
TD071	Total length	6342.0
TD063	Front vehicle overhang	1607.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1000.0
TD072	Distance from first front axle to body	865.0
TD067	Distance to kingpin from front axle, nominal position	3025.0
TD074	Slew radius, front	2060.0
TD075	Slew radius, rear	1768.0
TD068	Coupling length	6171.0

Widths		mm
TD008	Width included rearview mirror	2981.0
TD001	Width over cab	2240.0

Frame		mm
TD009	Frame width at front	940.0
TD010	Frame width at the rear	760.0
TD078	Frame profile	270 x 85 x 9,5

Heights		mm
TD033	Maximum external height, unladen	3296.0
TD082	Total transport height, unladen	3296.0
TD034	Maximum external height, laden	3198.0
TD035	Frame height at theoretical rear wheelbase, unladen	1227.0
TD036	Frame height at theoretical rear wheelbase, laden	1076.0
TD045	Raising from driving position, front	0.0
TD046	Lowering from driving position, front	0.0
TD047	Raising from driving position, rear	0.0
TD048	Lowering from driving position, rear	0.0
TD051	Height of fifth-wheel coupling above ground, unladen	1455.0
TD052	Height of fifth-wheel coupling above ground, laden	1304.0

Circle dimensions		m
TD055	Track circle diameter	12.9
TD056	Wall-to-wall turning circle diameter	14.7

Weights/loads		kg
TD026	Chassis weight with cab	7229.0
TD027	Chassis weight, front	5027
TD028	Chassis weight, rear	2457
TD029	Payload	10516

The technical data must be considered as an approximation. Some of the values are given in a simplified form. More detailed notes and descriptions can be found in the respective information in the overview. Contents and specifications have been compiled with the greatest possible care. Nevertheless, we do not assume responsibility for the data and values supplied being correct and up to date. Subject to errors and changes. MAN Truck & Bus AG is liable only in cases of intent, gross negligence or culpable breach of significant contractual obligations.