Vehicle description for: TGS 40.480 6x6 BB SA



Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 40.480 6x6 BB SA
Emission class	EURO2
Engine family	D26
Engine output	353 kW
Vehicle type	Vehicle type Semitrailer tractor (SA)
Body type	042 SZM Heavy-duty transport
Cab	Local transport cab NN
Main wheel distance	3900 mm
Overhang	700 mm
Steering configuration	Left

Vertical Load

	National Registration	Technical Load	Technical Load Plus
Gross weight	26,000 kg	40,000 kg	40,000 kg
Front axle	8,200 kg	8,200 kg	8,200 kg
Rear axle	13,000 kg	16,000 kg	16,000 kg
Rear axle 2	13,000 kg	16,000 kg	16,000 kg

Horizontal Load

	National Registration	Technical Load	Technical Load Plus
Gross train weight	44,000 kg	70,000 kg	86,000 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		
☐	Vehicle version for public service deployment	0P0H7
☐	Semitrailer tractor	0P2UA
☐	Chassis class, heavy	0P2UC
☐	Destination Togo (TG)	0PGB2
☐	Merchant tonnage 40 t	0P8LM
☐	Basic layout, heavy version vehicle	0PLSJ
☐	Application area, on road extreme (R3)	0PLSC
☐	Frame type, high	0P2TP
☐	Vehicle type Semitrailer tractor (SA)	0P2UR
☐	Left-hand-drive	0P3AS
☐	Right-hand traffic	0P3F5
☐	Vehicle documents in English	0P2L7
☐	Labelling in English	0P8NM
☐	Cab position 720 mm (distance from frame lower edge to cab floor)	0PHBF
Registration		
☐	VO (EU) (towing equipment) not required	0PJW7
☐	Vehicle approval, N3G class	0P3JS
☐	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
☐	VO (E.U.) 1003/2010 (mounting and fixing of number plate) not required	0PFWT
☐	Maximum vehicle noise level, 82 dB in acc. with UN/ECE-R 51.02	0PIND
☐	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW
Documents		
☐	Without registration documentation, national	0P3B0
☐	Special confirmation, heavy load / municipal operation	0P3CK
Application scope / transport tasks		
☐	Long-haul transport, special	0P6WG
☐	042 SZM Heavy-duty transport	0P2QN
☐	Temperature range, vehicle deployment, warm country	0PHIB
☐	Case hardness of final drive Distribution	0P4F0
Lines, editions and packages		
☐	Without Efficient Drive	0PVBQ
☐	Basic paintwork	0PJTA
☐	Without Individual Lion package	0PJT1
Horizontal and vertical loads		
☐	26,000 kg permitted gross load, vertical, nat. appr.	0P5P2
☐	40,000 kg permitted gross load, vertical, tech.	0P5UW
☐	40,000 kg permitted gross load, vertical, tech. Plus	0P8IL
☐	8,200 kg permitted load on front axle, nat. appr.	0P5KU
☐	8,200 kg permitted load on front axle, tech.	0P5LO
☐	8,200 kg permitted load on front axle, tech. Plus	0P8D6

☐	13,000 kg permitted load on rear axle NatZu	0P5HC
☐	16,000 kg permitted load on rear axle, tech.	0P5IU
☐	16,000 kg permitted load on rear axle, tech. Plus	0P8B4
☐	13,000 kg permitted load on 2nd rear axle NatZu	0P5FM
☐	16,000 kg permitted load on 2nd rear axle, tech.	0P5NF
☐	16,000 kg permitted load on 2nd rear axle, tech. Plus	0P7TP
☐	44,000 kg permitted gross train weight, national registration	0PBIY
☐	70,000 kg permissible gross train weight TechH.	0PBW7
☐	86,000 kg permitted gross train weight, Tech. Plus	0PBQ8
☐	148kN D value	0P8YB
☐	With the registered technical gross train weight, the maximum possible gradeability is 10 %	0P9A2

Notification texts

☐	Note: Restricted steerability with engaged differential lock on front axle	0PFZN
☐	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
☐	Note: Max. 42,000 kg tech. permitted gross weight with engaged off-road reduction ratio in transfer case	0PFZS
☐	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
☐	Without note (propshaft wear)	0PJRV

Chassis

Vehicle frame (wheelbase, overhang, ...)

☐	Main wheelbase, 3,900 mm	0P2ZK
☐	Wheelbase between rear axles, 1,400 mm	0P3BX
☐	Frame overhang, rear, 700 mm	0P3EQ
☐	Main frame side member thickness, 9.5 mm	0P0Y7
☐	Vehicle rear, angled end of frame	0P0XS
☐	Semitrailer auxiliary frame	0P0XV

Exhaust system, air intake

☐	Exhaust silencer, side, left	0P1BG
☐	Exhaust tailpipe, towards rear	0P1BQ
☐	Air intake, behind cab, raised	0P0AY
☐	Pre-separator for engine air intake	0P0BA

Battery cases, batteries, alternator

☐	Without AC charging	0PNW4
☐	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
☐	Three-phase alternator 28 V, 120 A, 3,360 W, LIN	0P1BZ
☐	Medium battery box, 2 batteries	0P0WU
☐	Battery box, left	0P0WO
☐	Main battery switch, mechanical	0P0WF
☐	Fuses	0P1V1

Tanks and fuel line

☐	Fuel tank capacity 590 l, right	0P4EL

☐	Fuel tank, right, aluminium	0P4GM
☐	Tank cross-section, right, medium	0P4HE
☐	Fuel tank cap, lockable for master key system	0P4H5
☐	Filter screen for fuel tank filler neck	0P1EM
☐	Fuel pre-filter position on the battery box	0PIW9

Frame attachments

☐	Without underride protection, front	0P1FM
☐	Working platform, with step	0P0VE
☐	Without underride protection, side	0P1FG
☐	Spare wheel, provisionally mounted	0P1GR
☐	Final cross member, with hole pattern 160 x 100 mm	0P1SB
☐	Without underride protection, rear	0P1FB
☐	Without body attachment brackets/thrust plates	0P0X6
☐	Without sensors on the side	0PMCP

Pneumatic brakes, compressed-air generation, brake system

☐	Air compressor, 1-cylinder, 360 ccm	0P0AF
☐	Compressed-air treatment, electronically controlled	0P0AA
☐	Compressed-air tank, steel, with elastic inserts beneath clamping straps	0P8KE
☐	Electronic brake system (EBS)	0P0BL
☐	Anti-lock braking system (ABS)	0P0BE
☐	Full brake assistant	0P0CM
☐	Without preparation for EBS Full control unit	0PHPM
☐	MAN EVBec high-performance engine brake, stages possible	0P0BW
☐	Drum brakes on front axle	0P1IA
☐	Drum brakes on rear axle	0P1I5
☐	Drum brakes on 2nd rear axle	0P1IF
☐	Parking brake control, next to driver's seat	0P3KH
☐	Brake cylinder with parking brake for increased gross weight	0P8QF
☐	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL
☐	Anti-jackknifing brake, manual, can be operated next to driver's seat	0P0CJ
☐	MAN EasyStart immobiliser	0P1TF

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

☐	Rear lights	0P2AQ
☐	Emergency braking signal, hazard light activation, automatic	0P0CG
☐	Acoust. Reversing warning system when reverse gear selected	0P3CD
☐	Light function test	0P2AD
☐	Side marker lights, LED	0P2BJ

Driveline/running gear

Engine, radiator

☐	Diesel engine MAN D2676 LFBV (oDM), 353 kW (480 hp) output, 2,450 Nm torque, Euro 2	0PVBF
☐	Fuel filter, heated, for fuels up to Cleanliness Class 25	0PHIG
☐	Fuel pre-filter, with oil separator/water trap, with water sensor, heated	0P4XP
☐	Without torque reduction	0P0G5

☐	Engine dry-air filter, with safety insert	0P0B8
☐	Ventilation, crankcase, closed	0P8PM
☐	Anti-noise skirt, engine	0P2E7
☐	Engine radiator Visco fan, high cooling output	0P0H0
☐	Reduction of dust swirl through radiator fan	0P1YE
☐	Engine cooler, normal length	0P4XX
☐	Radiator protection, lower	0P1XE
☐	Front radiator protection, grille	0P1VP
☐	Engine oil dipstick and digital oil level gauge	0P0B6
☐	Warning message for engine coolant level, with advance warning	0P0KA
☐	Antifreeze, down to -32 °C	0P0AK
☐	Cover for intercooler	0P1X4
☐	Service product level indicator and intake system vacuum	0P3KT

Gearbox, clutch

☐	MAN TipMatic 12.28 OD	0P5VW
☐	Gearbox for increased percentage of overrun during driving operation	0PGCL
☐	MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option)	0P3KI
☐	MAN Idle Speed Driving gearbox function	0P0ER
☐	MAN TipMatic Efficiency driving program, up to 70,000 kg	0P0FA
☐	MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg	0P0F4
☐	MAN TipMatic driving program extension, heavy transport	0PJX0
☐	MAN TipMatic Manoeuvre driving program, manoeuvring feature	0P0FI
☐	Transfer case MAN G172 with on-road and off-road gear	0P4XJ
☐	Transfer case lock management, electronic (VSM)	0P0FU
☐	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW
☐	Main propshaft, 30,000 Nm functional limit torque	0PKZJ
☐	Propshafts with standard grease, cannot be lubricated	0PKZL
☐	Driveline propshaft, reinforced	0P0E2
☐	Propshaft, 2nd rear axle, reinforced	0PGCF
☐	Gearbox heat exchanger	0P0FW
☐	Terrain reduction via push button	0PNW2

Wheels, tyres

☐	Required tyre speed index G	0PFWA
☐	Tyres, front axle, Goodyear 325/95R24 OMNITRAC S HD Steer-Road+Offroad TL	0PJH5
☐	Rim type, front axle, steel, single-part	0P0P0
☐	Rim size, front axle, 10-hole, 8.5x24	0P0NH
☐	Wheel nut cover ring, front axle	0P0PR
☐	Tyres, rear axle, Goodyear 325/95R24 OMNITRAC D HD Drive-Road+Offroad TL	0PJER
☐	Rim type, rear axle, steel, single-part	0P0OO
☐	Rim size, rear axle, 10-hole, 8.5x24	0P0MT
☐	Tyres, 2nd rear axle, Goodyear 325/95R24 OMNITRAC D HD Drive-Road+Offroad TL	0PJFM
☐	Tyre tread OMNITRAC D HD, 2nd rear axle	0PIP1
☐	Rim type, 2nd rear axle, steel, single-part	0P0PA
☐	Rim size, 2nd rear axle, 10-hole, 8.5x24	0P0O6
☐	Spare wheel, in accordance with configuration for front axle tyres	0P0MH
☐	Tyre inflation hose, 20 m, with pressure gauge	0P1UA
☐	Centring sleeves for rim mounting	0PHZW

Axles

☐	6x6	0P3BD
☐	Steering ratio, indirect	0P1JY
☐	Steering oil tank with electrical measuring sensor	0P1JV
☐	Front axle, 9,000 kg, planetary axle without drive shaft, straight, steered, not liftable	0P5ES
☐	Front axle as planetary axle, driven, permanent	0P1GX
☐	Mudguard, front axle	0P1AT
☐	Rear axle, 16,000 kg, planetary axle with drive shaft, straight, not steered, not liftable	0P4ZQ
☐	Twin tyre on rear axle	0P1HN
☐	Mudguard, rear axle, plastic half shells in front of rear axle	0P1AO
☐	2nd rear axle, 16,000 kg, planetary axle without drive shaft, straight, not steered, not liftable	0P4Y9
☐	Twin tyre on 2nd rear axle	0P1HW
☐	Mudguard, plastic half shells, behind 2nd rear axle, with transfer tarpaulin over both rear axles	0P1AY
☐	Splash guard mat on mudguard, 2nd rear axle	0P1XY
☐	Axle ratio, i = 4.83	0P0DA
☐	Differential locks on driven rear axles	0P0DI
☐	Differential locks on driven front axles	0P0DK

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
☐	Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel	0P1JL
☐	Spring load-bearing capacity front axle 9,500 kg	0P5C4
☐	Spring load-bearing capacity of rear axle, 16,000 kg	0P5BW
☐	Spring load-bearing capacity of 2nd rear axle, 16,000 kg	0P5C8
☐	Shock absorbers on front axle	0P1M4
☐	Shock absorbers on rear axle	0P1LQ
☐	Shock absorbers on 2nd rear axle	0P1M9
☐	Stabiliser, front axle	0P1LD
☐	Stabiliser, rear axle	0P1LA
☐	Stabiliser, 2nd rear axle	0P1LH
☐	Wishbone, reinforced	0P6ZS
☐	Without air suspension control, trailer/semitrailer	0PHN2

Cab

Cab and cab exterior

☐	Local transport cab NN	0P2DL
☐	Cab mount, Comfort	0P1V9
☐	Cab tilt mechanism, manual	0P1V6
☐	Roof spoiler, 600 mm adjustment range	0P1X7
☐	Roof spoiler adjustment upon delivery, transport position	0P1XA
☐	Tilting roof, mechanical	0P1VW
☐	Bumper, steel, 3 pieces	0P1SG
☐	Front step, integrated, with grab option	0P1VE
☐	Windscreen, composite safety glass, tinted	0P1X0

☐	Sunblind, in front of windscreen	0P1WK
☐	Wiper system for windscreen	0P1WG
☐	Wiper activation, manual	0P1UL
☐	Step unit, hinged	0P1V0
☐	Central locking, no remote control	0P1WS
☐	Vehicle key, 2 units	0P3JT
☐	No door extension	0P1WV
☐	Door labelling, according to trade tonnage of vehicle	0P2DQ
☐	Door windows, tinted	0P1WO
☐	Door window, safety glass	0P1WM
☐	Cab rear wall, no window	0P1VD

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

☐	H7 package, front headlights, fog lights	0PKWS
☐	Front headlights, H7	0P1ZN
☐	Stone protection guard for front headlights, wide and fine mesh	0PICD
☐	Daytime driving lights, LED	0P2BP
☐	Fog lights, H7	0P2AH
☐	Turn signal lights, sides, LED	0P1Z7
☐	Headlight beam regulator, manual	0P2AC
☐	Driving-light control, manual	0P1ZF
☐	Contour lights, LED, 2 units	0P2BS
☐	Horn, two-tone, electrical	0P1W1
☐	Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving)	0P2BD
☐	2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
☐	Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
☐	Spotlight, LED, white	0PJQA
☐	Switch for spotlight/manoeuvring light	0P5U5
☐	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

☐	Mirror package, exterior rear-view mirror, manually adjustable, front mirror, kerb mirror, right	0PKWY
☐	Exterior rear-view mirror, mechanically adjustable	0P2CC
☐	Kerb mirror, right, mechanically adjustable	0P2CH
☐	Front mirror, mechanical adjustment	0P2CJ
☐	Mirror housing, not painted	0P2CP
☐	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT

Seats

☐	Seat covers, fabric, standard	0P2PQ
☐	Plus driver’s seat package, air-sprung	0PKXF
☐	Comfort driver’s seat, air-sprung	0P2P2
☐	Driver's seat arm rests	0P2OE
☐	Basic co-driver’s seat package, unsprung, fore-and-aft and backrest adjustment	0PKTY
☐	Co-driver's seat, not sprung, length and backrest adjustment	0P2OQ
☐	Indicator, seat belt, 1st row of seats, acoustic and visual	0P8L1

Driver's workplace

☐	Multi-function steering wheel, adjustable height and angle	0P2GD

☐	Steering wheel, with parking position	0P2GE
☐	Steering lock	0P3JZ
☐	Professional instrumentation, 12.3"	0P3L2
☐	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
☐	Tachograph, calibrated	0P2KG
☐	Socket, cab centre, 2 units, 12 V and 24 V	0P2HX
☐	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
☐	2 pull-out cup holders in instrument panel	0P2FA
☐	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
☐	Cigarette lighter	0P2IH
☐	Control panel MAN EasyControl Engine, 2 functions, operable from outside with door open	0PGB5
☐	Single DIN slots, 4 units, roof space, front	0P2FJ
☐	Without storage tray next to seat	0PJRS

Cab air-conditioning system

☐	Air-conditioning system, manual	0P2NU
☐	Pre-separator (cyclone filter) for interior air intake	0P2O7

Bunk area

☐	Without bunk area	0PKFY

Cab interior

☐	Dark Moon Grey with silver colour scheme for cab interior	0PKFZ
☐	Interior styling analogous to colour scheme	0PGBT
☐	Driver’s workplace package with roller blind, driver’s side	0PKUB
☐	Windscreen roller blind, internal	0P2FE
☐	Roller blind for door windows, internal, mechanical, driver's side	0P2FH
☐	Interior light, reading light (driver’s side)	0PKMY
☐	Interior light, central	0PHA6
☐	Reading light, 1 unit, driver's side	0P2IQ
☐	Entry lighting	0P2IO
☐	Entry handles, standard	0PHPK
☐	Door interior cladding, washable	0P2IA
☐	Storage and stowage compartment package Basic, with storage box, rear area	0PKWH
☐	2 storage compartments, cab rear wall, behind driver's and co-driver's side and net on cab rear wall	0PGB8
☐	Storage, instrument panel in middle section, open	0P2HK
☐	Storage box, centre area, to rear	0P2H9
☐	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

Accessories and tools

☐	Accessories and tools Plus	0PKXD
☐	Vehicle toolkit	0P2TX
☐	First aid kit	0P3F3
☐	Warning triangle, 1 units	0P3FI
☐	Window cleaning set	0P3CI
☐	Hazard warning light, 1 units, with continuous light function	0P3FF
☐	Jack, 25,000 kg	0P3F9

Intelligent Truck

Assistance systems

☐	Anti-slip control (ASR)	0P1T2
☐	Tempomat (cruise control, CC)	0P1TR
☐	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
☐	Without advanced emergency braking system	0P1U5
☐	Without driving fitness detection system	0PHN5
☐	Without Front Detection	0PHNA
☐	Without traffic sign recognition	0PHNE
☐	Without Reversing Motion System	0PHNV
☐	Without distance warning system	0PKA0
☐	Without MAN SafeStop Assist	0PLB5
☐	Without rear area monitoring	0PMA9

Infotainment (radio,...)

☐	MMT infotainment system, Starter Basic	0P2M1
☐	MAN loudspeaker system	0P2MF
☐	No navigation map	0P2N2
☐	Arabic additionally for display	0P2JL

Bodies/interfaces

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

☐	2-line semitrailer brake connection, behind cab, spiral cable with standard coupling	0P1O2
☐	Trailer socket behind cab, 24 V, 15-pin	0P1P9
☐	Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin	0P8NY
☐	Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin	0P1QO
☐	Spiral cable to semitrailer, electric, for trailer socket ABS, behind cab	0P8O1
☐	Fifth-wheel pick-up plate installation height, 40 mm (up to max. 36,000 kg fifth-wheel coupling load)	0P6ZZ
☐	JOST JSK 38 C 3.5" fifth-wheel coupling	0P1RP
☐	Kingpin, 3.5" diameter	0P1RZ
☐	Manufacturer of fifth-wheel coupling: Jost	0PBY1
☐	Fifth-wheel coupling installation height, 190 mm	0P1PT
☐	Fifth-wheel coupling, manual lubrication	0P6XR
☐	Rubber joint bearing, fifth-wheel coupling	0PBY6
☐	Fifth-wheel coupling actuation, normal handle	0P1QI
☐	Without sensing of the fifth-wheel coupling	0PHN7
☐	Fifth-wheel lead, 1,075 mm	0P5AW
☐	Vehicle configuration for semitrailer	0P0XX

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

☐	Towing coupling at final cross member, ROCKINGER SK5	0P1MZ
☐	Towing coupling on final cross member	0P1SH
☐	Without trailer brake connection at end of frame, centre	0P1O0
☐	Without trailer socket at frame end	0P1OW

☐	Trailer socket for anti-lock braking system (ABS), behind cab	0P1O5

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

☐	Interface for data exchange with tipper (customer-specific control module) and intermediate engine speed (ZDR), front area of cab and behind cab	0PKNU
☐	Interface for vehicle data (FMS)	0P2J3

PTOs

☐	Without fan wheel for PTO, gearbox-dependent	0P4VR
☐	Without flange coupling for PTO, gearbox-dependent, elastic	0PMCB
☐	Without flange coupling for auxiliary output, dependent on PTO, elastic	0PMCD
☐	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent	0P4OI
☐	Sector-specific parameterisation, general	0P4X0
☐	Without electromechanical NA installation position	0PNXB

Towing, recovery and lashing

☐	Central coupling jaw, integrated in bumper/front cross member, with lock pin	0P1MK

Paintworks

Paintwork, cab, top

☐	Top coating, cab	0P6YB
☐	Top coating, roof spoiler	0P6X3

Paintwork, cab, bottom

☐	Textured coating, step units	0P6X9
☐	Textured coating, mudguard, behind cab	0P6YG
☐	Textured coating, bumper, steel	0P6YQ

Paintwork, chassis

☐	Without additional top coating on chassis	0PJTK
☐	Top coating, rims, steel, white-aluminium	0P6YL

Other

☐	E2 400-480 hp	YW015
☐	Without MY 26 Budget TGS NN	YW543

Colour

☐	Top coating, roof spoiler	PURE WHITE RAL 9010	N
☐	Top coating, cab	PURE WHITE RAL 9010	N

Technical data: TGS 40.480 6x6 BB SA / L58JAA02

Vehicle type: Vehicle type Semitrailer tractor (SA)	
Cab: Local transport cab NN	
Drive Type: 6x6	

Weights/loads		**kg**
TD026	Chassis weight with cab	11283
TD027	Chassis weight, front	5686
TD028	Chassis weight, rear	5597
TD029	Payload	14717
TD018	Statutorily permissible gross vehicle weight	26000
TD025	Technically permissible gross vehicle weight	40000
TD031	Statutorily permissible gross train weight	44000
TD032	Statutorily permissible trailer load	0

Frame		**mm**
TD009	Frame width at front	945.0
TD010	Frame width at the rear	765.0
TD078	Frame profile	270 x 85 x 9,5

Circle dimensions		**m**
TD055	Track circle diameter	20.2
TD056	Wall-to-wall turning circle diameter	21.9

Lengths		**mm**
TD071	Total length	7715.0
TD063	Front vehicle overhang	1605.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	1400
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	700.0
TD072	Distance from first front axle to body	465.0
TD067	Distance to kingpin from front axle, nominal position	4225.0
TD074	Slew radius, front	3260.0
TD075	Slew radius, rear	2169.0
TD068	Coupling length	7549.0

Heights		**mm**
TD033	Maximum external height, unladen	4030.0
TD082	Total transport height, unladen	3513.0
TD034	Maximum external height, laden	3932.0
TD035	Frame height at theoretical rear wheelbase, unladen	1269.0
TD036	Frame height at theoretical rear wheelbase, laden	1186.0
TD045	Raising from driving position, front	-
TD046	Lowering from driving position, front	-
TD047	Raising from driving position, rear	-
TD048	Lowering from driving position, rear	-
TD051	Height of fifth-wheel coupling above ground, unladen	1583.0
TD052	Height of fifth-wheel coupling above ground, laden	1500.0

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

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.