



Vehicle description for: TGS 33.480 6x4 BB SA



Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 33.480 6x4 BB SA
Engine family	D26
Battery capacity	0 kWh
Vehicle type	Vehicle type Semitrailer tractor (SA)
Cab	TM cab: the comfortable one (narrow, long, medium height)
Main wheel distance	3600 mm
Overhang	700 mm
Steering configuration	Left

Vertical Load

	National Registration	Technical Load
Gross weight	33,000 kg	33,000 kg
Front axle	8,000 kg	8,000 kg
Rear axle	13,000 kg	13,000 kg
Rear axle 2	13,000 kg	13,000 kg

Horizontal Load

	National Registration	Technical Load
Gross train weight	44,000 kg	64,000 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 municipal/public service deployment	0P0H7
☐	Semitrailer tractor	0P2UA
☐	Chassis class, heavy	0P2UC
☐	Destination Togo (TG)	0PGB2
☐	Merchant tonnage 33 t	0P8LK
☐	Basic layout of vehicle, all-round	0PGCU
☐	Frame type, medium-high	0P2TQ
☐	Vehicle type Semitrailer tractor (SA)	0P2UR
☐	Left-hand-drive	0P3AS
☐	Right-hand traffic	0P3F5
☐	Vehicle documents in English	0P2L7
☐	Labelling in French	0P8NN
☐	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

Registration

☐	Vehicle approval, N3 class	0P3JR
☐	Maximum speed limiter, 85 km/h, electronic, engine speed regulation	0P2UI
☐	Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02	0PINC
☐	Height over cab, unloaded up to 4,000 mm	0PHA1
☐	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, standard	0P6WE
☐	042 SZM Heavy-duty transport	0P2QN
☐	Temperature range, vehicle deployment, warm country	0PHIB
☐	Case hardness of final drive Distribution	0P4F0

Lines, editions and packages

☐	Racing paintwork	0PJTC
☐	Without Individual Lion package	0PJT1

Horizontal and vertical loads

☐	33,000 kg permitted gross load, vertical, nat. appr.	0P5QP
☐	33,000 kg permitted gross load, vertical, tech.	0P5UA
☐	33,000 kg permitted gross load, vertical, tech. Plus	0P8HZ
☐	8,000 kg permitted load on front axle, nat. appr.	0P5KT
☐	8,000 kg permitted load on front axle, tech.	0P5LN
☐	8,000 kg permitted load on front axle, tech. Plus	0P8D4
☐	13,000 kg permitted load on rear axle NatZu	0P5HC
☐	13,000 kg permitted load on rear axle, tech.	0P5IO
☐	13,000 kg permitted load on rear axle, tech. Plus	0P8BY



☐	13,000 kg permitted load on 2nd rear axle NatZu	0P5FM
☐	13,000 kg permitted load on 2nd rear axle, tech.	0P5M9
☐	13,000 kg permitted load on 2nd rear axle, tech. Plus	0P7TJ
☐	44,000 kg permitted gross train weight, national registration	0PBIY
☐	64,000 kg permissible gross train weight TechH.	0PBW1
☐	70,000 kg permitted gross train weight, Tech. Plus	0PBQP
☐	0kN D value	0P8XD

Notification texts

☐	Notice: Reduced front overhang angle due to long radiator	0PHPG
☐	Without note (propshaft wear)	0PJRV

Chassis

Vehicle frame (wheelbase, overhang, ...)

☐	Main wheelbase, 3,600 mm	0P2ZD
☐	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, right	0P1BH
☐	Exhaust tailpipe, behind cab, right, vertical, with exhaust manifold	0P1BP
☐	Air intake, behind cab, raised	0P0AY
☐	Pre-separator for engine air intake	0P0BA

Battery cases, batteries, alternator

☐	Battery, 12 V, 175 Ah, 2 units, maintenance free	0P0WA
☐	Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco	0P1BW
☐	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
☐	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 hoist on left side, in front of rear axle	0P0XO
☐	Hoist for spare wheel	0P0VN



☐	Final cross member, with hole pattern 160 x 100 mm	0P1SB
☐	Without underride protection, rear	0P1FB
☐	Wheel chock, 1 unit, with retaining device	0P1FO
☐	Without body attachment brackets/thrust plates	0P0X6

Pneumatic brakes, compressed-air generation, brake system

☐	Air compressor, 1-cylinder, 360 ccm	0P0AF
☐	Compressed-air treatment, pneumatically controlled	0P0AB
☐	Steel compressed-air tank	0P0XH
☐	Electronic brake system (EBS)	0P0BL
☐	Anti-lock braking system (ABS), Offroad, with additional off-road logic	0P0BF
☐	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
☐	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
☐	Brake lining thickness display, with brake lining wear warning	0P0BG
☐	Harmonisation of brake lining wear	0P0BI

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

☐	Rear lights, LED	0P2AP
☐	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 LF03, 353 kW (480 hp) output, 2,300 Nm torque, Euro 2	0P6BO
☐	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
☐	Fuel pre-filter, with oil separator/water trap	0P0AT
☐	Without torque reduction	0P0G5
☐	Ventilation, crankcase, open	0P8PN
☐	Anti-noise skirt, engine	0P2E7
☐	Engine radiator Visco fan, high cooling output	0P0H0
☐	Fan control for start of cooling with low coolant temperature (e.g. hot country)	0P0K5
☐	Reduction of dust swirl through radiator fan	0P1YE
☐	Engine cooler, extended	0P4XY
☐	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



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| ☐ Antifreeze, down to -32 °C | 0P0AK |
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Gearbox, clutch

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| ☐ 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 |
| ☐ Rock-free gearbox function | 0P0EV |
| ☐ MAN TipMatic Efficiency driving program, up to 70,000 kg | 0P0FA |
| ☐ MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg | 0P0F4 |
| ☐ Expansion, MAN TipMatic Heavy-duty transport driving program, up to 90,000 kg | 0P0FG |
| ☐ 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 |

Wheels, tyres

- | | |
|--|-------|
| ☐ Required tyre speed index J | 0PFW2 |
| ☐ Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL | 0PEYF |
| ☐ 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 Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL | 0PDT9 |
| ☐ Rim type, rear axle, steel, single-part | 0P0OO |
| ☐ Rim size, rear axle, 10-hole, 9.00x22.5 | 0P0MU |
| ☐ Tyres for 2nd rear axle Bridgestone 315/80R22.5 M-DRIVE 001 Drive-Road+Offroad TL | 0PEB9 |
| ☐ Rim type, 2nd rear axle, steel, single-part | 0P0PA |
| ☐ Rim size, 2nd rear axle, 10-hole, 9.00x22.5 | 0P0O7 |
| ☐ Spare wheel, in accordance with configuration for front axle tyres | 0P0MH |
| ☐ Tyre inflation hose, 20 m, with pressure gauge | 0P1UA |

Axles

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|--|-------|
| ☐ 6x4 | 0P3B9 |
| ☐ Steering ratio, indirect | 0P1JY |
| ☐ 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 HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable | 0PIY1 |
| ☐ Twin tyre on rear axle | 0P1HN |
| ☐ Mudguard, rear axle, upper shell removable | 0P1AM |
| ☐ Splash guard flaps on mudguard, rear axle | 0P1XI |
| ☐ 2nd rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable | 0PIVD |
| ☐ Twin tyre on 2nd rear axle | 0P1HW |
| ☐ Mudguard, 2nd rear axle, removable upper shell | 0P1B3 |
| ☐ Splash guard mat on mudguard, 2nd rear axle | 0P1XY |



☐	Axle ratio, $i = 4.00$	0P0D2
☐	Differential locks on driven rear axles	0P0D1
☐	Without differential locks, front axles	0P0DL
☐	60,000 kg towing capacity, tandem rear axle, nominal	0PHNO

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 trailer air suspension control	0PHN2

Cab

Cab and cab exterior

☐	TM cab: the comfortable one (narrow, long, medium height)	0P2DG
☐	Cab mount, Comfort	0P1V9
☐	Cab tilt mechanism, manual	0P1V6
☐	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, ...)

☐	Without light and headlight package	0PKWU
☐	Front headlights, H7	0P1ZN
☐	Stone protection guard for front headlights, wide and fine mesh	0PICD



☐	Daytime driving lights, H7	0P2BN
☐	Fog lights, H7	0P2AH
☐	Turn signal lights, sides, bulb	0P1Z6
☐	Headlight beam regulator, manual	0P2AC
☐	Driving-light control, manual	0P1ZF
☐	Contour lights, bulb, 2 units	0P2BT
☐	Comfort indicator function, can be activated	0P1ZW
☐	Compressed-air horn, 2 units, cab roof	0P1UW
☐	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
☐	Spotlight, 1 unit, cab roof, left	0P1YK
☐	Spotlight, LED, white	0PJQA
☐	Switch for spotlight/manoeuvring light	0P5U5
☐	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

☐	Without mirror package	0PKWV
☐	Exterior rear-view mirror, mechanically adjustable	0P2CC
☐	Kerb mirror, right, mechanically adjustable	0P2CH
☐	Front mirror, mechanical adjustment	0P2CJ
☐	Mirror housing, painted, cab colour	0P2CN
☐	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT

Seats

☐	Seat covers, partial leather	0P2PR
☐	Without driver's seat package	0PKXV
☐	Comfort driver's seat, air-sprung	0P2P2
☐	Driver's seat comfort arm rests	0PGT3
☐	Without co-driver's seat package	0PKXU
☐	Comfort co-driver's seat, air-sprung, with lumbar support and shoulder adjustment	0P2OM
☐	Seat belt indicator, driver's side, acoustic and visual	0P2NB

Driver's workplace

☐	Multi-function steering wheel, leather, adjustable height and angle	0P2GC
☐	Steering wheel, with parking position	0P2GE
☐	Steering lock	0P3JZ
☐	Instrumentation, Basic km/h	0P3L3
☐	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
☐	Tachograph, calibrated	0P2KG
☐	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
☐	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
☐	Cigarette lighter	0P2IH
☐	Long Haul control field, inside of driver's door, with door open operated externally, 4 function buttons	0P3KD
☐	Single DIN slots, 4 units, roof space, front	0P2FJ
☐	Without storage tray next to seat	0PJRS

Cab air-conditioning system



- | | | |
|---|--------------------------------------|-------|
| □ | Air-conditioning system, Climatronic | 0P2NT |
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Bunk area

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|---|--|-------|
| □ | 2 bunks, 90 mm/90 mm mattresses, with stowage facilities, sockets | 0PKMX |
| □ | Bunk, top, with slatted support | 0P2GV |
| □ | Fabric cover for upper bunk, with logo | 0P2I3 |
| □ | Standard bed mattress, top, 90 mm | 0P2GI |
| □ | Tray, left, at top bunk, with control panel | 0P2EE |
| □ | Bunk, bottom, with slatted support | 0P2GX |
| □ | Fabric cover for bottom bunk | 0P2I5 |
| □ | Standard bed mattress, bottom, 90 mm | 0P2GM |
| □ | Tray, left, at bottom bunk | 0P2EH |
| □ | Tray, right, at bottom bunk | 0P2EN |
| □ | Reading light on swan neck, cab rear area, bottom, centre, 1 unit | 0P2IV |
| □ | Cross-cab curtain, rear seats | 0P2GP |
| □ | Storage box, rear, left, accessible from outside and inside with flap | 0P2H2 |
| □ | Storage box, rear, right, accessible from outside and inside with flap | 0P2H6 |

Cab interior

- | | | |
|---|--|-------|
| □ | Colour scheme for interior styling, dark | 0P2I6 |
| □ | Interior styling analogous to colour scheme | 0PGBT |
| □ | Without driver's workplace package, Comfort | 0PKXT |
| □ | Windscreen roller blind, internal | 0P2FE |
| □ | Carpet, on engine tunnel | 0P2I9 |
| □ | Interior light, reading light (both sides) | 0PKMZ |
| □ | Interior light, central | 0PHA6 |
| □ | Reading light, 2 units, 1 on driver's side and 1 on co-driver's side | 0P2IR |
| □ | Ambient lighting | 0PKOD |
| □ | Entry lighting | 0P2IO |
| □ | Entry handles, standard | 0PHPK |
| □ | All-round curtain | 0P2GS |
| □ | Door interior cladding, washable | 0P2IA |
| □ | Without stowage and storage space package | 0PKXS |
| □ | Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel | 0P2EW |
| □ | Storage compartment, high roof at front, 3 units, 1 left and 1 right, open, 1 with blind in centre | 0P2HO |
| □ | Storage, instrument panel in middle section, open | 0P2HK |
| □ | Fridge and folding module, 1 unit, in centre area to rear | 0P2HC |
| □ | Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only | 0P2HZ |
| □ | Grab handle, above door, internal, 2 units, 1 right and 1 left | 0P2G2 |

Accessories and tools

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|---|---|-------|
| □ | Without accessories and tools package | 0PKXA |
| □ | Vehicle toolkit | 0P2TX |
| □ | First aid kit | 0P3F3 |
| □ | Warning triangle, 1 units | 0P3FI |
| □ | Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language | 0P2YE |
| □ | Jack, 12,000 kg | 0P3F8 |



- ☐ Operator's manual in French, printed, additional

0P2JC

Intelligent Truck

Assistance systems

☐ 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

Infotainment (radio,...)

☐ MMT infotainment system, Starter High	0P2M2
☐ MAN loudspeaker system	0P2MF
☐ No navigation map	0P2N2
☐ French additionally for display	0P2JT

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, 1,125 mm	0P5AY

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 exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab	0P2NA
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PTOs

☐	Without fan wheel for PTO, gearbox-dependent	0P4VR
☐	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent	0P4OI
☐	Sector-specific parameterisation, general	0P4X0

Towing, recovery and lashing

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

Paintwork, cab, top

☐	Top coating, cab	0P6YB
☐	Top coating, high roof	0P6YD

Paintwork, cab, bottom

☐	Top coating, step units	0P6X7
☐	Top coating, mudguard, behind cab	0P6YF
☐	Top coating, bumper, steel	0P6YO

Paintwork, chassis

☐	Top coating, chassis	0P6YC
☐	Top coating, rims, steel, white-aluminium	0P6YL

Colour

☐	Top coating, mudguard, behind cab	MAN TITANIUM SILVER (IAA 2016)	M
☐	Top coating, step units	MAN TITANIUM SILVER (IAA 2016)	M
☐	Top coating, high roof	MAN TITANIUM SILVER (IAA 2016)	M
☐	Top coating, bumper, steel	MAN TITANIUM SILVER (IAA 2016)	M
☐	Top coating, cab	MAN TITANIUM SILVER (IAA 2016)	M
☐	Top coating, chassis	GRAPHITE BLACK RAL 9011	N



Technical data: TGS 33.480 6x4 BB SA / L26JAA03

Vehicle type: Vehicle type Semitrailer tractor (SA)

Cab: TM cab: the comfortable one (narrow, long, medium height)

Drive Type: 6x4

Lengths		mm
TD071	Total length	7415.0
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	1004.0
TD067	Distance to kingpin from front axle, nominal position	3875.0
TD074	Slew radius, front	2910.0
TD075	Slew radius, rear	2212.0
TD068	Coupling length	7249.0

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

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

Heights		mm
TD033	Maximum external height, unladen	3614.0
TD082	Total transport height, unladen	3614.0
TD034	Maximum external height, laden	3516.0
TD035	Frame height at theoretical rear wheelbase, unladen	1139.0
TD036	Frame height at theoretical rear wheelbase, laden	1056.0
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	1453.0
TD052	Height of fifth-wheel coupling above ground, laden	1370.0

Circle dimensions		m
TD055	Track circle diameter	17.2
TD056	Wall-to-wall turning circle diameter	18.9

Weights/loads		kg
TD026	Chassis weight with cab	10110
TD027	Chassis weight, front	5288
TD028	Chassis weight, rear	4822
TD029	Payload	22890

TD018	Statutorily permissible gross vehicle weight	33000
TD025	Technically permissible gross vehicle weight	33000
TD031	Statutorily permissible gross train weight	44000
TD032	Statutorily permissible trailer load	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.