

## Vehicle description for: TGS 33.480 6x4 BB SA



Illustration can deviate

### Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 33.480 6x4 BB SA
Emission class	EURO2
Engine family	D26
Engine output	353 kW
Battery gross capacity	0 kWh
Batteries number	0 Vehicle type
	SA
Cab	TM
Main wheel distance	3600 mm
Overhang	700 mm
Steering configuration	Left

### Vertical Load

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

### Horizontal Load

	National Registration	Technical Load	Technical Load Plus
Gross train weight	44,000 kg	70,000 kg	90,000 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"/>	Vehicle version for public service deployment	0P0H7
<input type="checkbox"/>	Semitrailer tractor	0P2UA
<input type="checkbox"/>	Chassis class, heavy	0P2UC
<input type="checkbox"/>	Merchant tonnage 33 t	0P8LK
<input type="checkbox"/>	Basic layout of vehicle, all-round	0PGCU
<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 French	0P8NN
<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"/>	Height over cab, unloaded up to 4,000 mm	0PHA1
<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"/>	Long-haul transport, standard	0P6WE
<input type="checkbox"/>	042 SZM Heavy-duty transport	0P2QN
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

#### Lines, editions and packages

---

<input type="checkbox"/>	Racing paintwork	0PJTC
<input type="checkbox"/>	Without Individual Lion package	0PJT1

#### Horizontal and vertical loads

---

<input type="checkbox"/>	33,000 kg permitted gross load, vertical, nat. appr.	0P5QP
<input type="checkbox"/>	33,000 kg permitted gross load, vertical, tech.	0P5UA
<input type="checkbox"/>	33,000 kg permitted gross load, vertical, tech. Plus	0P8HZ
<input type="checkbox"/>	8,000 kg permitted load on front axle, nat. appr.	0P5KT
<input type="checkbox"/>	8,000 kg permitted load on front axle, tech.	0P5LN
<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"/>	13,000 kg permitted load on 2nd rear axle NatZu	0P5FM
<input type="checkbox"/>	13,000 kg permitted load on 2nd rear axle, tech.	0P5M9
<input type="checkbox"/>	13,000 kg permitted load on 2nd rear axle, tech. Plus	0P7TJ
<input type="checkbox"/>	44,000 kg permitted gross train weight, national registration	0PBIY
<input type="checkbox"/>	70,000 kg permissible gross train weight TechH.	0PBW7
<input type="checkbox"/>	90,000 kg permitted gross train weight, Tech. Plus	0PBRB
<input type="checkbox"/>	0kN D value	0P8XD
<input type="checkbox"/>	With the registered technical gross train weight, the maximum possible gradeability is 9 %	0P9BA

#### Notification texts

<input type="checkbox"/>	Notice: Reduced front overhang angle due to long radiator	0PHPG
<input type="checkbox"/>	Without note (propshaft wear)	0PJRV

#### Chassis

##### Vehicle frame (wheelbase, overhang, ...)

<input type="checkbox"/>	Main wheelbase, 3,600 mm	0P2ZD
<input type="checkbox"/>	Wheelbase between rear axles, 1,400 mm	0P3BX
<input type="checkbox"/>	Frame overhang, rear, 700 mm	0P3EQ
<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, right	0P1BH
<input type="checkbox"/>	Exhaust tailpipe, behind cab, right, vertical, with exhaust manifold	0P1BP
<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"/>	Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco	0P1BW
<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"/>	<b>Fuel tank capacity 590 l, right</b>	<b>0P4EL</b>
<input type="checkbox"/>	Fuel tank, right, aluminium	0P4GM
<input type="checkbox"/>	Tank cross-section, right, medium	0P4HE
<input type="checkbox"/>	Fuel tank cap, lockable for master key system	0P4H5
<input type="checkbox"/>	Fuel pre-filter position on the battery box	0PIW9

##### 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), Offroad, with additional off-road logic	0P0BF
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVBec high-performance engine brake, stages possible	0P0BW
<input type="checkbox"/>	Drum brakes on front axle	0P1IA
<input type="checkbox"/>	Drum brakes on rear axle	0P1I5
<input type="checkbox"/>	Drum brakes on 2nd rear axle	0P1IF
<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
<input type="checkbox"/>	Brake lining thickness display, with brake lining wear warning	0P0BG
<input type="checkbox"/>	Harmonisation of brake lining wear	0P0BI

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

---

<input type="checkbox"/>	Rear lights, LED	0P2AP
<input type="checkbox"/>	Emergency braking signal, hazard light activation, automatic	0P0CG
<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 LF03, 353 kW (480 hp) output, 2,300 Nm torque, Euro 2	0P6BO
<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"/>	Engine radiator Visco fan, high cooling output	0P0H0
<input type="checkbox"/>	<b>Reduction of dust swirl through radiator fan</b>	<b>0P1YE</b>
<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 and digital oil level gauge	0P0B6
<input type="checkbox"/>	Warning message for engine coolant level, with advance warning	0P0KA

- ❑ Antifreeze, down to -32 °C 0P0AK

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
- ❑ 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
- ❑ Gearbox heat exchanger 0P0FW

Wheels, tyres

- ❑ Required tyre speed index J 0PFW2
- ❑ Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL 0PEYF



The image shows a Bridgestone 315/80R22.5 M-STEER 001 tyre on a white rim. To the right is an energy label with the following details:

- Logo:  ENERGY
- Brand: **Bridgestone** 8697
- Size: **315/80R22,5 156/150 K** C3
- Rolling resistance: **C** (indicated by a black arrow pointing to the 'C' label)
- Wet grip: **B** (indicated by a black arrow pointing to the 'B' label)
- Sound power level: **69 dB** (indicated by a black arrow pointing to the '69 dB' label)
- Winter performance: **ABC** (indicated by a black arrow pointing to the 'ABC' label)
- QR code: 
- Reference: 2020/740

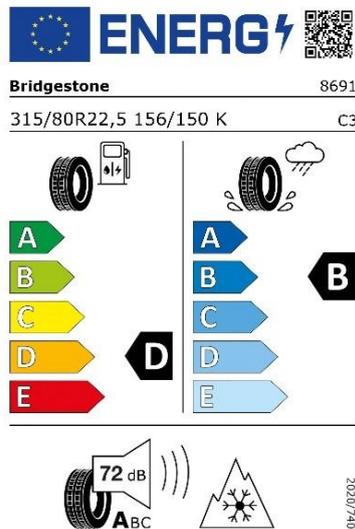
## Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-STEER 001
Tyre type identifier	8697
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	K
Fuel efficiency class	C
Wet grip class	B
External rolling noise class	A
External rolling noise value	69 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

- Rim type, front axle, steel, single-part
- Rim size, front axle, 10-hole, 9.00x22.5
- Wheel nut cover ring, front axle
- Rear axle tyres Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL

0P0P0  
0P0N1  
0P0PR  
0PDT9

**ENERGY** 

**Bridgestone** 8691

315/80R22,5 156/150 K C3

Labels for Fuel Efficiency (A-E), Wet Grip (A-E), and External Rolling Noise (A-E). The label shows a 'D' for fuel efficiency, 'B' for wet grip, and 'A' for external rolling noise.

72 dB  

2020/740

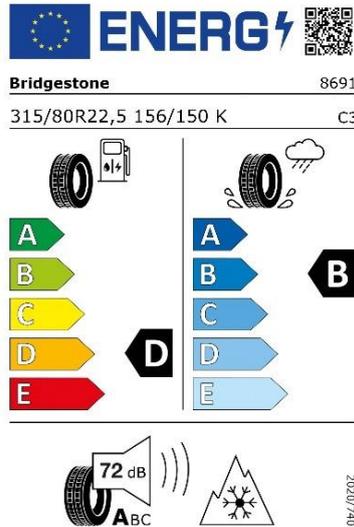
## Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-DRIVE 001
Tyre type identifier	8691
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	K
Fuel efficiency class	D
Wet grip class	B
External rolling noise class	A
External rolling noise value	72 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

- Rim type, rear axle, steel, single-part
- Rim size, rear axle, 10-hole, 9.00x22.5
- Tyres for 2nd rear axle Bridgestone 315/80R22.5 M-DRIVE 001 Drive-Road+Offroad TL

0P000  
0P0MU  
0PEB9

**ENERGY**

Bridgestone 8691

315/80R22,5 156/150 K C3

Labels: A, B, C, D, E (Fuel Efficiency); A, B, C, D, E (Wet Grip); 72 dB (Noise); ABC (Noise); Snowflake (Severe Snow Tyre)

2020/740

## Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-DRIVE 001
Tyre type identifier	8691
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	K
Fuel efficiency class	D
Wet grip class	B
External rolling noise class	A
External rolling noise value	72 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

<input type="checkbox"/>	Rim type, 2nd rear axle, steel, single-part	0P0PA
<input type="checkbox"/>	Rim size, 2nd rear axle, 10-hole, 9.00x22.5	0P0O7
<input type="checkbox"/>	Spare wheel, in accordance with configuration for front axle tyres	0P0MH
<input type="checkbox"/>	Tyre inflation hose, 20 m, with pressure gauge	0P1UA
<input type="checkbox"/>	Centring sleeves for rim mounting	0PHZW

### Axles

<input type="checkbox"/>	<b>6x4</b>	<b>0P3B9</b>
<input type="checkbox"/>	Steering ratio, indirect	0P1JY
<input type="checkbox"/>	Steering oil tank with electrical measuring sensor	0P1JV
<input type="checkbox"/>	Front axle, 9,200 kg, not driven, straight, steered, not liftable	0P5EX
<input type="checkbox"/>	Mudguard, front axle	0P1AT
<input type="checkbox"/>	Splash guard mat on mudguard, front axle, longer at bottom	0P1XS
<input type="checkbox"/>	Rear axle HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable	0PIY1
<input type="checkbox"/>	Twin tyre on rear axle	0P1HN
<input type="checkbox"/>	Mudguard, rear axle, upper shell removable	0P1AM
<input type="checkbox"/>	Splash guard flaps on mudguard, rear axle	0P1XI
<input type="checkbox"/>	2nd rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIVD
<input type="checkbox"/>	Twin tyre on 2nd rear axle	0P1HW
<input type="checkbox"/>	Mudguard, 2nd rear axle, removable upper shell	0P1B3
<input type="checkbox"/>	Splash guard mat on mudguard, 2nd rear axle	0P1XY
<input type="checkbox"/>	Axle ratio, $i = 4.33$	0P0D6
<input type="checkbox"/>	Differential locks on driven rear axles	0P0DI
<input type="checkbox"/>	Without differential locks, front axles	0P0DL

### Axle control system and suspension

<input type="checkbox"/>	Suspension type for front axles and driven rear axles, leaf/leaf (BB)	0P2YB
<input type="checkbox"/>	Leaf-spring suspension on front axle, parabolic, 3-leaf, steel	0P1JE
<input type="checkbox"/>	Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel	0P1J2
<input type="checkbox"/>	Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel	0P1JL

<input type="checkbox"/>	Spring load-bearing capacity front axle 9,500 kg	0P5C4
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 16,000 kg	0P5BW
<input type="checkbox"/>	Spring load-bearing capacity of 2nd rear axle, 16,000 kg	0P5C8
<input type="checkbox"/>	Shock absorbers on front axle	0P1M4
<input type="checkbox"/>	Shock absorbers on rear axle	0P1LQ
<input type="checkbox"/>	Shock absorbers on 2nd rear axle	0P1M9
<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, rear axle	0P1LA
<input type="checkbox"/>	Stabiliser, 2nd rear axle	0P1LH
<input type="checkbox"/>	Wishbone, reinforced	0P6ZS
<input type="checkbox"/>	Without trailer air suspension control	0PHN2

## Cab

---

### Cab and cab exterior

---

<input type="checkbox"/>	TM cab: the comfortable one (narrow, long, medium height)	0P2DG
<input type="checkbox"/>	<b>Cab mount, Comfort</b>	<b>0P1V9</b>
<input type="checkbox"/>	Cab tilt mechanism, manual	0P1V6
<input type="checkbox"/>	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"/>	<b>Sunblind, in front of windscreen</b>	<b>0P1WK</b>
<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, no window	0P1VD

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

---

<input type="checkbox"/>	Without light and headlight package	0PKWU
<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Stone protection guard for front headlights, wide and fine mesh	0PICD
<input type="checkbox"/>	Daytime driving lights, H7	0P2BN
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Turn signal lights, sides, bulb	0P1Z6
<input type="checkbox"/>	Headlight beam regulator, manual	0P2AC
<input type="checkbox"/>	Driving-light control, manual	0P1ZF
<input type="checkbox"/>	Contour lights, bulb, 2 units	0P2BT
<input type="checkbox"/>	Comfort indicator function, can be activated	0P1ZW
<input type="checkbox"/>	Compressed-air horn, 2 units, cab roof	0P1UW
<input type="checkbox"/>	Horn, two-tone, electrical	0P1W1
<input type="checkbox"/>	Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving)	0P2BD

<input type="checkbox"/>	2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
<input type="checkbox"/>	Spotlight, 1 unit, cab roof, left	0P1YK
<input type="checkbox"/>	Spotlight, LED, white	0PJQA
<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"/>	Without mirror package	0PKWV
<input type="checkbox"/>	Exterior rear-view mirror, mechanically adjustable	0P2CC
<input type="checkbox"/>	Kerb mirror, right, mechanically adjustable	0P2CH
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ
<input type="checkbox"/>	Mirror housing, painted, cab colour	0P2CN
<input type="checkbox"/>	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT

#### Seats

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

#### Driver's workplace

<input type="checkbox"/>	Multi-function steering wheel, leather, adjustable height and angle	0P2GC
<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"/>	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
<input type="checkbox"/>	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
<input type="checkbox"/>	Cigarette lighter	0P2IH
<input type="checkbox"/>	Long Haul control field, inside of driver's door, with door open operated externally, 4 function buttons	0P3KD
<input type="checkbox"/>	Single DIN slots, 4 units, roof space, front	0P2FJ
<input type="checkbox"/>	Without storage tray next to seat	0PJRS

#### Cab air-conditioning system

<input type="checkbox"/>	Air-conditioning system, Climatronic	0P2NT
--------------------------	--------------------------------------	-------

#### Bunk area

<input type="checkbox"/>	2 bunks, 90 mm/90 mm mattresses, with stowage facilities, sockets	0PKMX
<input type="checkbox"/>	Bunk, top, with slatted support	0P2GV
<input type="checkbox"/>	Fabric cover for upper bunk, with logo	0P2I3
<input type="checkbox"/>	Standard bed mattress, top, 90 mm	0P2GI
<input type="checkbox"/>	Tray, left, at top bunk, with control panel	0P2EE
<input type="checkbox"/>	Bunk, bottom, with slatted support	0P2GX
<input type="checkbox"/>	Fabric cover for bottom bunk	0P2I5

<input type="checkbox"/>	Standard bed mattress, bottom, 90 mm	0P2GM
<input type="checkbox"/>	Tray, left, at bottom bunk	0P2EH
<input type="checkbox"/>	Tray, right, at bottom bunk	0P2EN
<input type="checkbox"/>	Reading light on swan neck, cab rear area, bottom, centre, 1 unit	0P2IV
<input type="checkbox"/>	Cross-cab curtain, rear seats	0P2GP
<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"/>	Without driver's workplace package, Comfort	0PKXT
<input type="checkbox"/>	Windscreen roller blind, internal	0P2FE
<input type="checkbox"/>	Carpet, on engine tunnel	0P2I9
<input type="checkbox"/>	Interior light, reading light (both sides)	0PKMZ
<input type="checkbox"/>	Interior light, central	0PHA6
<input type="checkbox"/>	Reading light, 2 units, 1 on driver's side and 1 on co-driver's side	0P2IR
<input type="checkbox"/>	Entry lighting	0P2IO
<input type="checkbox"/>	Entry handles, standard	0PHPK
<input type="checkbox"/>	All-round curtain	0P2GS
<input type="checkbox"/>	Door interior cladding, washable	0P2IA
<input type="checkbox"/>	Without stowage and storage space package	0PKXS
<input type="checkbox"/>	Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel	0P2EW
<input type="checkbox"/>	Storage compartment, high roof at front, 3 units, 1 left and 1 right, open, 1 with blind in centre	0P2HO
<input type="checkbox"/>	Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/>	Fridge and folding module, 1 unit, in centre area to rear	0P2HC
<input type="checkbox"/>	Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only	0P2HZ
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

#### Accessories and tools

---

<input type="checkbox"/>	Without accessories and tools package	0PKXA
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language	0P2YE
<input type="checkbox"/>	Jack, 12,000 kg	0P3F8
<input type="checkbox"/>	Operator's manual in French, printed, additional	0P2JC

#### **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
<input type="checkbox"/>	Without driving fitness detection system	0PHN5
<input type="checkbox"/>	Without Front Detection	0PHNA
<input type="checkbox"/>	Without traffic sign recognition	0PHNE
<input type="checkbox"/>	Without Reversing Motion System	0PHNV

- |                          |                                 |       |
|--------------------------|---------------------------------|-------|
| <input type="checkbox"/> | Without distance warning system | 0PKA0 |
| <input type="checkbox"/> | Without MAN SafeStop Assist     | 0PLB5 |

#### Infotainment (radio,...)

- |                          |                                       |       |
|--------------------------|---------------------------------------|-------|
| <input type="checkbox"/> | MMT infotainment system, Starter High | 0P2M2 |
| <input type="checkbox"/> | MAN loudspeaker system                | 0P2MF |
| <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"/> | Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin        | 0P1QQ |
| <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. 36,000 kg fifth-wheel coupling load) | 0P6ZZ |
| <input type="checkbox"/> | JOST JSK 38 C 3.5" fifth-wheel coupling   | 0P1RP |
| <input type="checkbox"/> | Kingpin, 3.5" diameter  | 0P1RZ |
| <input type="checkbox"/> | Manufacturer of fifth-wheel coupling: Jost  | 0PBY1 |
| <input type="checkbox"/> | Fifth-wheel coupling installation height, 190 mm  | 0P1PT |
| <input type="checkbox"/> | Fifth-wheel coupling, manual lubrication  | 0P6XR |
| <input type="checkbox"/> | Rubber joint bearing, fifth-wheel coupling  | 0PBY6 |
| <input type="checkbox"/> | Fifth-wheel coupling actuation, normal handle   | 0P1QI |
| <input type="checkbox"/> | Without sensing of the fifth-wheel coupling   | 0PHN7 |
| <input type="checkbox"/> | Fifth-wheel lead, 1,125 mm  | 0P5AY |

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

- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Towing coupling at final cross member, ROCKINGER SK5          | 0P1MZ |
| <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 data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab | 0P2NA |
| <input type="checkbox"/> | Interface for vehicle data (FMS)   | 0P2J3 |

##### 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 |
|--------------------------|--|-------|

**Paintworks**


---

**Paintwork, cab, top**


---

<input type="checkbox"/>	Top coating, cab	0P6YB
<input type="checkbox"/>	Top coating, high roof	0P6YD

**Paintwork, cab, bottom**


---

<input type="checkbox"/>	Top coating, step units	0P6X7
<input type="checkbox"/>	Top coating, mudguard, behind cab	0P6YF
<input type="checkbox"/>	Top coating, bumper, steel	0P6YO

**Paintwork, chassis**


---

<input type="checkbox"/>	Without additional top coating on chassis	0PJTK
<input type="checkbox"/>	Top coating, rims, steel, white-aluminium	0P6YL

**Colour**


---

<input type="checkbox"/>	Top coating, bumper, steel	MAN TITANIUM SILVER (IAA 2016)	M
<input type="checkbox"/>	Top coating, mudguard, behind cab	MAN TITANIUM SILVER (IAA 2016)	M
<input type="checkbox"/>	Top coating, step units	MAN TITANIUM SILVER (IAA 2016)	M
<input type="checkbox"/>	Top coating, cab	MAN TITANIUM SILVER (IAA 2016)	M
<input type="checkbox"/>	Top coating, high roof	MAN TITANIUM SILVER (IAA 2016)	M

## Technical data: TGS 33.480 6x4 BB SA / L26JAA03

Vehicle type: SA		TD018 Statutorily permissible gross vehicle weight	33000
Cab: TM		TD025 Technically permissible gross vehicle weight	33000
Drive Type: 6x4		TD031 Statutorily permissible gross train weight	44000
		TD032 Statutorily permissible trailer load	0
<b>Lengths</b>		<b>mm</b>	
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	
<b>Widths</b>		<b>mm</b>	
TD008	Width included rearview mirror	2981.0	
TD001	Width over cab	2240.0	
<b>Frame</b>		<b>mm</b>	
TD009	Frame width at front	945.0	
TD010	Frame width at the rear	765.0	
TD078	Frame profile	270 x 85 x 9,5	
<b>Heights</b>		<b>mm</b>	
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	
<b>Circle dimensions</b>		<b>m</b>	
TD055	Track circle diameter	17.0	
TD056	Wall-to-wall turning circle diameter	18.8	
<b>Weights/loads</b>		<b>kg</b>	
TD026	Chassis weight with cab	10114	
TD027	Chassis weight, front	5302	
TD028	Chassis weight, rear	4812	
TD029	Payload	22886	

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.