

Vehicle description for: TGS 33.440 6x4 BB SA



Illustration can deviate

Vehicle standards

Product family	The new MAN Truck Generation
Variant designation	TGS 33.440 6x4 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	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	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"/>	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 documentation in Portuguese	0P2LN
<input type="checkbox"/>	Labelling in Portuguese	0P8NQ
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

Registration

<input type="checkbox"/>	Vehicle classification in accordance with regulation (EU) 858/2018	0PKAW
<input type="checkbox"/>	Vehicle approval, N3 class	0P3JR
<input type="checkbox"/>	Maximum speed limiter, 85 km/h, tolerance +1 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"/>	Maximum vehicle width of 2,500 mm checked with respect to relevant cab components	0PIOH
<input type="checkbox"/>	Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
<input type="checkbox"/>	Maximum vehicle width of 2,500 mm checked with respect to relevant axles, rims, tyres, wheel trim	0PIOL

Documents

<input type="checkbox"/>	European standard exhaust emission confirmation	0P2Q7
<input type="checkbox"/>	Without registration documentation, national	0P3B0
<input type="checkbox"/>	Cabling, in accordance with ADR	0P0YW

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"/>	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

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"/>	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"/>	Notice: Reduced front overhang angle due to long radiator	0PHPG
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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
<input type="checkbox"/>	Top coating, chassis	0P6YC

Exhaust system, air intake

<input type="checkbox"/>	Exhaust silencer, side, left	0P1BG
<input type="checkbox"/>	Exhaust tailpipe, towards rear	0P1BQ
<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"/>	Battery emergency stop switch	0P3JV
<input type="checkbox"/>	Fuses	0P1V1

Tanks and fuel line

<input type="checkbox"/>	Fuel tank capacity 590 l, right	0P4EL
<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

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, provisionally mounted	0P1GR

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Final cross member, with hole pattern 160 x 100 mm | OP1SB |
| <input type="checkbox"/> | Without underride protection, rear | OP1FB |

Pneumatic brakes, compressed-air generation, brake system

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Air compressor, 1-cylinder, 360 ccm | OP0AF |
| <input type="checkbox"/> | Compressed-air treatment, pneumatically controlled | OP0AB |
| <input type="checkbox"/> | Steel compressed-air tank | OP0XH |
| <input type="checkbox"/> | Electronic brake system (EBS) | OP0BL |
| <input type="checkbox"/> | Anti-lock braking system (ABS) | OP0BE |
| <input type="checkbox"/> | Full brake assistant | OP0CM |
| <input type="checkbox"/> | MAN EVB high-performance engine brake | OP0BV |
| <input type="checkbox"/> | Drum brakes on front axle | OP1IA |
| <input type="checkbox"/> | Drum brakes on rear axle | OP1I5 |
| <input type="checkbox"/> | Drum brakes on 2nd rear axle | OP1IF |
| <input type="checkbox"/> | Parking brake control, next to driver's seat | OP3KH |
| <input type="checkbox"/> | Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle) | OPGBL |

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

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Rear lights | OP2AQ |
| <input type="checkbox"/> | Emergency braking signal, hazard light activation, automatic | OP0CG |
| <input type="checkbox"/> | Acoust. Reversing warning system deactivatable when reverse gear selected | OP3CE |
| <input type="checkbox"/> | Light function test | OP2AD |
| <input type="checkbox"/> | Side marker lights, LED | OP2BJ |

Driveline/running gear

Engine, radiator

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 | OP6BP |
| <input type="checkbox"/> | Fuel filter, for fuels up to Cleanliness Class 21 | OPHIH |
| <input type="checkbox"/> | Fuel pre-filter, with oil separator/water trap | OP0AT |
| <input type="checkbox"/> | Without torque reduction | OP0G5 |
| <input type="checkbox"/> | Ventilation, crankcase, open | OP8PN |
| <input type="checkbox"/> | Anti-noise skirt, engine | OP2E7 |
| <input type="checkbox"/> | Fan control for start of cooling with low coolant temperature (e.g. hot country) | OP0K5 |
| <input type="checkbox"/> | Reduction of dust swirl through radiator fan | OP1YE |
| <input type="checkbox"/> | Engine cooler, extended | OP4XY |
| <input type="checkbox"/> | Radiator protection, lower | OP1XE |
| <input type="checkbox"/> | Front radiator protection, grille | OP1VP |
| <input type="checkbox"/> | Engine oil dipstick and digital oil level gauge | OP0B6 |
| <input type="checkbox"/> | Warning message for engine coolant level, with advance warning | OP0KA |
| <input type="checkbox"/> | Antifreeze, down to -32 °C | OP0AK |

Gearbox, clutch

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | MAN TipMatic 12.28 OD | OP5VW |
| <input type="checkbox"/> | Gearbox for increased percentage of overrun during driving operation | OPGCL |
| <input type="checkbox"/> | MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option) | OP3KI |
| <input type="checkbox"/> | MAN Idle Speed Driving gearbox function | OP0ER |
| <input type="checkbox"/> | MAN TipMatic Efficiency driving program, up to 70,000 kg | OP0FA |

- 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 0P0DT
- 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



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 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

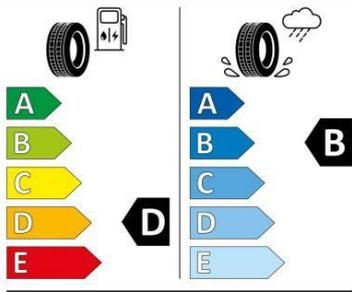
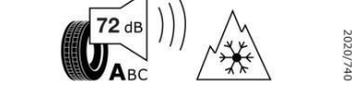
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Bridgestone 8691

315/80R22,5 156/150 K C3

72 dB
ABC

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

0P000

□ 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



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, 2nd rear axle, steel, single-part 0P0PA
- Rim size, 2nd rear axle, 10-hole, 9.00x22.5 0P007
- Spare wheel, in accordance with configuration for front axle tyres 0P0MH
- Top coating, rims, steel, white-aluminium 0P6YL
- Centring sleeves for rim mounting 0PHZW

Axes

- 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, 13,000 kg, planetary axle with drive shaft, straight, not steered, not liftable 0P4ZM
- Twin tyre on rear axle 0P1HN



<input type="checkbox"/>	Mudguard, rear axle, upper shell removable	0P1AM
<input type="checkbox"/>	Splash guard mat on mudguard, rear axle, longer at bottom	0P1XK
<input type="checkbox"/>	2nd rear axle, 13,000 kg, planetary axle without drive shaft, straight, not steered, not liftable	0P4Y7
<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, longer at bottom	0P1Y0
<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

Cab

Cab and cab exterior

<input type="checkbox"/>	Top coating, cab	0P6YB
<input type="checkbox"/>	Textured coating, bumper, steel	0P6YQ
<input type="checkbox"/>	Textured coating, step units	0P6X9
<input type="checkbox"/>	Textured coating, mudguard, behind cab	0P6YG
<input type="checkbox"/>	TN cab: the flexible one (narrow, long, normal height)	0P2DF
<input type="checkbox"/>	Cab mount, Basic	0P1V8
<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"/>	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	0P1WW
<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

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

<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Stone protection for front headlights, guard, wide mesh	0P1ZT
<input type="checkbox"/>	Daytime driving lights, H7	0P2BN
<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"/>	Compressed-air horn, 2 units, cab roof	0P1UW
<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, halogen, white	0P1YY
<input type="checkbox"/>	Switch for spotlight/manoeuvring light	0P5U5

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"/>	Rear-view mirror arms, suitable for body width 2,500 mm to 2,600 mm	0P2CT
<input type="checkbox"/>	Kerb mirror, left, mechanically adjustable	0P2CE
<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"/>	Driver's seat arm rests	0P2OE
<input type="checkbox"/>	Adjustment of seat belt height, driver's seat	0P4XQ
<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
<input type="checkbox"/>	Seat belt indicator, driver's side, acoustic and visual	0P2NB

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"/>	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
<input type="checkbox"/>	2 pull-out cup holders in instrument panel	0P2FA
<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 |
|--------------------------|---------------------------------|-------|

Bunk area

- | | | |
|--------------------------|--|-------|
| <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"/> | 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"/> | Roller blind for door windows, internal, mechanical, driver's side | 0P2FH |
| <input type="checkbox"/> | All-round curtain | 0P2GS |
| <input type="checkbox"/> | Interior light, central | 0PHA6 |
| <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"/> | Storage compartment, below the bunk, with bulkhead | 0P2HH |
| <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 | 0P2FL |
| <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 |

Infotainment (radio,...)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | MMT infotainment system, Starter Basic | 0P2M1 |
| <input type="checkbox"/> | MAN loudspeaker system | 0P2MF |
| <input type="checkbox"/> | No navigation map | 0P2N2 |
| <input type="checkbox"/> | English additionally for display | 0P2JQ |

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. 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"/>	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), behind cab front panel	0P2NA
<input type="checkbox"/>	Display of workshop data for body, control module for ext. data exchange (customer-specific control module) with body functions	0P2J3
<input type="checkbox"/>	Tipper indicator, cab (symbols)	0P2M5

PTOs

<input type="checkbox"/>	PTO, gearbox-dependent, type NH/4c, without flange, f=0.88/1.14, position approx. 3:30 o'clock	0P6XL
<input type="checkbox"/>	PTO, gearbox-dependent, for short-time operation less than 60 min	0P4VK
<input type="checkbox"/>	PTO, gearbox-dependent, shiftable	0P4X9
<input type="checkbox"/>	Function parameters for PTO, gearbox-dependent, stationary operation	0P4WO
<input type="checkbox"/>	Gearbox shift blocking for PTO operation, electric/electronic	0P4VU
<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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Additional operating equipment

<input type="checkbox"/>	Eintrag in KFZ-Brief: Anhängelast 40.000kg bei Zgg. 59.000kg	ZW001
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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 33.440 6x4 BB SA / L26JAA03

<u>Vehicle type: Vehicle type Semitrailer tractor (SA)</u>		<u>TD028 Chassis weight, rear</u>	<u>4734</u>
<u>Cab: TN cab: the flexible one (narrow, long, normal height)</u>		<u>TD029 Payload</u>	<u>23186</u>
<u>Drive Type: 6x4</u>		<u>TD018 Statutorily permissible gross vehicle weight</u>	<u>33000</u>
Lengths		mm	<u>TD025 Technically permissible gross vehicle weight</u>
<u>TD071 Total length</u>	<u>7417.0</u>		<u>33000</u>
<u>TD063 Front vehicle overhang</u>	<u>1607.0</u>		<u>TD031 Statutorily permissible gross train weight</u>
<u>TD057 Wheelbase between front axles</u>	<u>0</u>		<u>44000</u>
<u>TD058 Wheelbase between leading axle and rear axle</u>	<u>0</u>		<u>TD032 Statutorily permissible trailer load</u>
<u>TD059 Wheelbase between rear axles</u>	<u>1400</u>		<u>0</u>
<u>TD060 Wheelbase between rear axle and trailing axle</u>	<u>0</u>		
<u>TD064 Rear frame overhang</u>	<u>675.0</u>		
<u>TD072 Distance from first front axle to body</u>	<u>865.0</u>		
<u>TD067 Distance to kingpin from front axle, nominal position</u>	<u>3875.0</u>		
<u>TD074 Slew radius, front</u>	<u>2910.0</u>		
<u>TD075 Slew radius, rear</u>	<u>2212.0</u>		
<u>TD068 Coupling length</u>	<u>7245.0</u>		
Widths		mm	
<u>TD008 Width included rearview mirror</u>	<u>2981.0</u>		
<u>TD001 Width over cab</u>	<u>2240.0</u>		
Frame		mm	
<u>TD009 Frame width at front</u>	<u>Error:</u>		
	<u>204</u>		
<u>TD010 Frame width at the rear</u>	<u>Error:</u>		
	<u>204</u>		
<u>TD078 Frame profile</u>	<u>Error:</u>		
	<u>204</u>		
Heights		mm	
<u>TD033 Maximum external height, unladen</u>	<u>3306.0</u>		
<u>TD082 Total transport height, unladen</u>	<u>3306.0</u>		
<u>TD034 Maximum external height, laden</u>	<u>3208.0</u>		
<u>TD035 Frame height at theoretical rear wheelbase, unladen</u>	<u>1139.0</u>		
<u>TD036 Frame height at theoretical rear wheelbase, laden</u>	<u>1056.0</u>		
<u>TD045 Raising from driving position, front</u>	<u>0.0</u>		
<u>TD046 Lowering from driving position, front</u>	<u>0.0</u>		
<u>TD047 Raising from driving position, rear</u>	<u>0.0</u>		
<u>TD048 Lowering from driving position, rear</u>	<u>0.0</u>		
<u>TD051 Height of fifth-wheel coupling above ground, unladen</u>	<u>1453.0</u>		
<u>TD052 Height of fifth-wheel coupling above ground, laden</u>	<u>1370.0</u>		
Circle dimensions		m	
<u>TD055 Track circle diameter</u>	<u>17.2</u>		
<u>TD056 Wall-to-wall turning circle diameter</u>	<u>18.9</u>		
Weights/loads		kg	
<u>TD026 Chassis weight with cab</u>	<u>9814</u>		
<u>TD027 Chassis weight, front</u>	<u>5080</u>		

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.