

Vehicle description for: TGS 33.440 6x4 BB SA



Illustration can deviate

Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 33.440 6x4 BB SA
Emission class	EURO2
Engine family	D26
Engine output	324 kW
Battery gross capacity	0 kWh
Batteries number	0
Vehicle type	SA
Cab	TN
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	60,000 kg	85,000 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 Arabic	0P2L0
<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, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
<input type="checkbox"/>	Maximum vehicle noise level not defined	0P2YN
<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"/>	Special request paintwork	0PJTD
<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"/>	60,000 kg permissible gross train weight TechH.	0PBWY
<input type="checkbox"/>	85,000 kg permitted gross train weight, Tech. Plus	0PBQ6
<input type="checkbox"/>	0kN D value	0P8XD
<input type="checkbox"/>	With the registered technical gross train weight, the maximum possible gradeability is 10 %	0P9A2

Notification texts

<input type="checkbox"/>	Notice: Reduced front overhang angle due to long radiator	0PHPG
<input type="checkbox"/>	Increased. Wear and reduction in service life of propshafts, regular checks necessary	0PJRU

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

Battery cases, batteries, alternator

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

Tanks and fuel line

<input type="checkbox"/>	Fuel tank capacity 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
<input type="checkbox"/>	Filter screen for fuel tank filler neck	0P1EM
<input type="checkbox"/>	Fuel pre-filter position on the battery box	0PIW9

Frame attachments

<input type="checkbox"/>	Underride protection, front	0P1FN
<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"/>	Compressed-air tank, steel, with elastic inserts beneath clamping straps	0P8KE
<input type="checkbox"/>	Electronic brake system (EBS)	0P0BL
<input type="checkbox"/>	Anti-lock braking system (ABS)	0P0BE
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN 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"/>	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, ...)

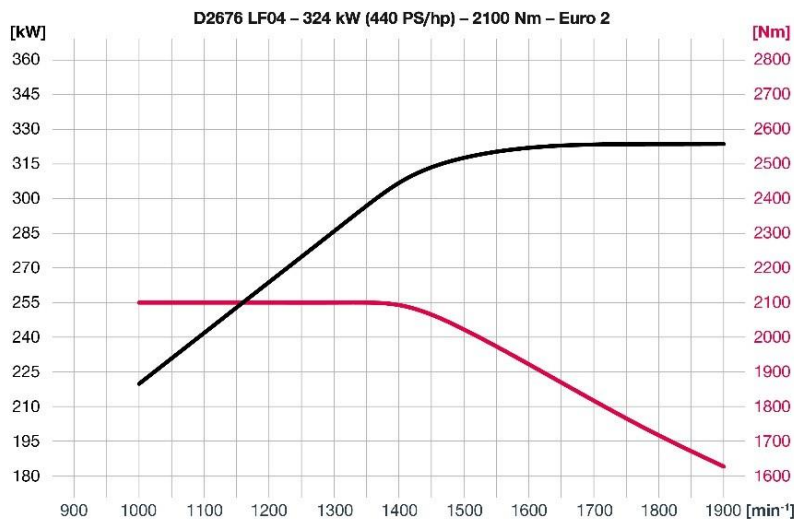
<input type="checkbox"/>	Rear lights	0P2AQ
<input type="checkbox"/>	Acoust. Reversing warning system when reverse gear selected	0P3CD
<input type="checkbox"/>	Light function test	0P2AD
<input type="checkbox"/>	Side marker lights, LED	0P2BJ

Driveline/running gear

Engine, radiator

- Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2

0P6BP



With 440 hp (324 kW) and 2,100 Nm max. torque, the MAN D26 Euro 2 engine offers reliable, economical and powerful propulsion. A high-torque performance characteristic with extremely economical fuel consumption distinguishes this 12.4-litre six-cylinder in-line engine with Common-Rail injection. Most-easily maintained version without emission control has proven itself in particular in environments where the fuel quality is low.

The engine can be operated with diesel (DIN EN 590) as well as with paraffinic diesel fuels (DIN EN 15940), e.g. HVO (hydrotreated vegetable oils).

CUSTOMER BENEFITS

- Fuel-saving and powerful
 - Economical operation with few gearshifts is made possible by the wide engine speed range with high maximum torque.
 - Clutch-friendly moving-off thanks to high starting torque
 - Great ease of maintenance and economical thanks to design without exhaust gas cleaning technology
 - Deployment even with fluctuating fuel quality
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- | | |
|--|-------|
| □ Fuel filter, for fuels up to Cleanliness Class 25 | 0PHII |
| □ Fuel pre-filter, with oil separator/water trap | 0P0AT |
| □ Without torque reduction | 0P0G5 |
| □ Engine dry-air filter, with safety insert | 0P0B8 |
| □ Ventilation, crankcase, open | 0P8PN |
| □ Engine skirt, in wheel arch, to prevent engine soiling | 0P2E9 |
| □ Reduction of dust swirl through radiator fan | 0P1YE |
| □ Engine cooler, extended | 0P4XY |
| □ 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 |
| □ Service product level indicator and intake system vacuum | 0P3KT |

Gearbox, clutch

- | | |
|---|-------|
| □ Manually operated gearbox, MAN 16.25 OD | 0P5VL |
| □ Gearbox for normal percentage of overrun during driving operation | 0PGDA |
| □ Manual gearbox operation, single-H, group/split switch | 0P3KL |

<input type="checkbox"/>	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW
<input type="checkbox"/>	Main propshaft, 30,000 Nm functional limit torque	0PKZJ
<input type="checkbox"/>	Propshafts with standard grease, cannot be lubricated	0PKZL
<input type="checkbox"/>	Driveline propshaft, reinforced	0P0E2
<input type="checkbox"/>	Propshaft, 2nd rear axle, reinforced	0PGCF

Wheels, tyres

<input type="checkbox"/>	Required tyre speed index J	0PFW2
<input type="checkbox"/>	Front axle tyres optionally 315/80R22.5 Steering-Road+Offroad TL (156/150 K)	0PEXT
<input type="checkbox"/>	Rim type, front axle, steel, single-part	0P0P0
<input type="checkbox"/>	Rim size, front axle, 10-hole, 9.00x22.5	0P0NI
<input type="checkbox"/>	Wheel nut cover ring, front axle	0P0PR
<input type="checkbox"/>	Rear axle tyres optionally 315/80R22.5 Drive-Long-haul TL (154/150 K)	0PDRV
<input type="checkbox"/>	Rim type, rear axle, steel, single-part	0P0OO
<input type="checkbox"/>	Rim size, rear axle, 10-hole, 9.00x22.5	0P0MU
<input type="checkbox"/>	Tyres for 2nd rear axle optionally 315/80R22.5 Drive-Long-haul TL (154/150 K)	0PEA0
<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"/>	Centring sleeves for rim mounting	0PHZW

Axles

<input type="checkbox"/>	6x4	0P3B9
<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 mat on mudguard, rear axle, longer at bottom	0P1XK
<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, longer at bottom	0P1Y0
<input type="checkbox"/>	Axle ratio, $i = 3.63$	0P0CZ
<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

□ 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

□ TN cab: the flexible one (narrow, long, normal height)	0P2DF
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The TN cab with an exterior width of 2.24 m impresses through its relatively compact design and low weight. Thanks to the corresponding payload benefit, it is ideal for special applications such as tanker and silo vehicles as well as timber, construction material and refrigeration transport.

Numerous roof stowage units above the windscreen offer sufficient space for personal items and luggage with a capacity of a good 40 l. Together with the two storage boxes behind the seats (also accessible from outside), there is a total storage capacity of around 450 l. Additional storage facilities with a volume of up to approx. 130 l (depending on configuration) are available in the centre area under the bed.

The large interior length creates a pleasant interior atmosphere. The comfortable bed with high-quality slatted mattress support ensures the best possible rest and sleeping comfort.

CUSTOMER BENEFITS

FITNESS FOR OPERATION

- The compact cab width means that the TN cab is advantageous in applications where space for vehicles and manoeuvring is restricted in construction-site or forest environments.
- The low weight of the cab permits a higher payload
- Safe boarding and alighting through doors that open to a large angle, a wide entrance and steps with anti-slip treads that are easily visible from above
- Very good cross-cab access with generous space in front of the bunk
- Large field of vision thanks to ideal mirror design and arrangement

WORKSPACE

- Outstanding workspace ergonomics
- Driver-oriented display and control concept
- Practically positioned connections for electronic devices
- Optimum air flow routing permits rapid cooling and heating of the cab

REST AREA

- Generous and practical storage facilities
- High rest and sleeping comfort for one person

DESIGN

- Distinctive styling in characteristic MAN design
- Outstanding aerodynamics for maximum fuel efficiency
- Low susceptibility to soiling

<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	0P1WV
<input type="checkbox"/>	Door labelling, according to trade tonnage of vehicle	0P2DQ
<input type="checkbox"/>	Door windows, tinted	0P1WO
<input type="checkbox"/>	Door window, safety glass	0P1WM
<input type="checkbox"/>	Cab rear wall, with window	0P1VB
<input type="checkbox"/>	A-pillar cladding, aerodynamically optimised	0PIY8

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 with rear lights, LED	0P2BQ
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Cornering light, H7	0P1YF
<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, LED, 2 units	0P2BS
<input type="checkbox"/>	Comfort indicator function, can be activated	0P1ZW
<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"/>	Preparation for lighting behind cab	0PHZU
<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, electrically adjustable	0P2CA
<input type="checkbox"/>	Kerb mirror, right, electrically adjustable	0P2CG
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ
<input type="checkbox"/>	Mirror housing, not painted	0P2CP
<input type="checkbox"/>	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT

Seats

<input type="checkbox"/>	Seat covers, fabric, standard	0P2PQ
<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 arm rests	0P2OE
<input type="checkbox"/>	Without co-driver's seat package	0PKXU
<input type="checkbox"/>	Co-driver's seat, not sprung, length, height and backrest adjustment	0P2OP
<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
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<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"/>	Cigarette lighter	0P2IH

<input type="checkbox"/>	Standard control field, inside of driver's door, with door open operated externally, 4 function buttons	0P3KE
<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, manual	0P2NU
<input type="checkbox"/>	Pre-separator (cyclone filter) for interior air intake	0P2O7

Bunk area

<input type="checkbox"/>	1 bunk, 90 mm mattress, with stowage facilities, sockets	0PKMW
<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"/>	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
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<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"/>	Roller blind for door windows, internal, mechanical, driver's and co-driver's sides	0P2FG
<input type="checkbox"/>	Interior light, reading light (both sides), night lighting, gooseneck light (LED)	0PKNB
<input type="checkbox"/>	Interior light, central, LED, dimmable	0PGTZ
<input type="checkbox"/>	2 reading lights, LED, 1 on driver's side and 1 on co-driver's side	0PGTY
<input type="checkbox"/>	Night lighting, LED, dimmable	0PGT2
<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"/>	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

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"/>	Compressed-air connection, cab	0P2FL
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9

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 Basic	0P2M1
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The MAN SD card radio with its seven-inch colour display in HD quality offers all the basic functions of a radio and entertainment system for a pleasant working day. Besides reception of the usual radio stations, the radio is also able to play back the music stored on an inserted SD card.

CUSTOMER BENEFITS

- High-quality seven-inch colour display with brilliant HD resolution
- Intuitive operation and menu navigation

<input type="checkbox"/>	MAN loudspeaker system	0P2MF
<input type="checkbox"/>	No navigation map	0P2N2

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	0P1QO
<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, automatic lubrication	0P1Q7
<input type="checkbox"/>	Rubber joint bearing, fifth-wheel coupling	0PBY6
<input type="checkbox"/>	Fifth-wheel coupling actuation, normal handle	0P1QI
<input type="checkbox"/>	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
<input type="checkbox"/>	Tipper indicator, cab (symbols)	0P2M5

PTOs

<input type="checkbox"/>	PTO, gearbox-dependent, type NH/4c, without flange, f=1.17/1.40, position approx. 2 o'clock	0P4QJ
<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"/>	Without fan wheel for PTO, gearbox-dependent	0P4VR
<input type="checkbox"/>	Function parameters for PTO; gearbox-dependent, driving operation	0P4WP
<input type="checkbox"/>	Sector-specific parameterisation, general	0P4X0

Towing, recovery and lashing

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

 Paintwork, cab, top

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

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

 Paintwork, chassis

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

Additional operating equipment

<input type="checkbox"/>	MAN Fast Track 2022 K21	ZW002
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Colour

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

Technical data: TGS 33.440 6x4 BB SA / L26JAA03

Vehicle type: SA		TD018	Statutorily permissible gross vehicle weight	33000
Cab: TN		TD025	Technically permissible gross vehicle weight	33000
Drive Type: 6x4		TD031	Statutorily permissible gross train weight	44000
		TD032	Statutorily permissible trailer load	0
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			865.0
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			3311.0
TD082	Total transport height, unladen			3311.0
TD034	Maximum external height, laden			3213.0
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			17.0
TD056	Wall-to-wall turning circle diameter			18.8
Weights/loads		kg		
TD026	Chassis weight with cab			9731.0
TD027	Chassis weight, front			---
TD028	Chassis weight, rear			---
TD029	Payload			---

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.