



Vehicle description for: TGS 22.440 4x2 BB SA



Illustration can deviate

Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 22.440 4x2 BB SA
Emission class	EURO2
Engine family	D26
Engine output	324 kW
Vehicle type	Vehicle type Semitrailer tractor (SA)
Body type	040 SZM Standard
Cab	TM cab: the comfortable one (narrow, long, medium height)
Main wheel distance	3900 mm
Overhang	1025 mm
Steering configuration	Left

Vertical Load

	National Registration	Technical Load	Technical Load Plus
Gross weight	21,000 kg	21,000 kg	21,000 kg
Front axle	8,000 kg	8,000 kg	8,000 kg
Rear axle	13,000 kg	13,000 kg	13,000 kg

Horizontal Load

	National Registration	Technical Load	Technical Load Plus
Gross train weight	40,000 kg	44,000 kg	44,500 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"/>	Destination: Algeria (DZ)	0P3FQ
<input type="checkbox"/>	Merchant tonnage 22 t	0P8LG
<input type="checkbox"/>	Basic layout, standard vehicle	0PLSI
<input type="checkbox"/>	Application area, on road simple (R1)	0PLSA
<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"/>	VO (E.U.) 1003/2010 (mounting and fixing of number plate) not required	0PFWT
<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 4,200 mm	0PJBF
<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"/>	040 SZM Standard	0P2QM
<input type="checkbox"/>	Temperature range, vehicle deployment, operation at high temperatures	0P8KX
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

Lines, editions and packages

<input type="checkbox"/>	Without Efficient Drive	0PVBQ
<input type="checkbox"/>	Special request paintwork	0PJTD
<input type="checkbox"/>	Without Individual Lion package	0PJT1

Horizontal and vertical loads

<input type="checkbox"/>	21,000 kg permitted gross load, vertical, nat. appr.	0P5PK
<input type="checkbox"/>	21,000 kg permitted gross load, vertical, tech.	0P5TD
<input type="checkbox"/>	21,000 kg permitted gross load, vertical, tech. Plus	0P8GZ
<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"/>	40,000 kg permitted gross train weight, national registration	0PBIO
<input type="checkbox"/>	44,000 kg permissible gross train weight TechH.	0P6ZL
<input type="checkbox"/>	44,500 kg permitted gross train weight, Tech. Plus	0PBPU
<input type="checkbox"/>	90kN D value	0P9AT

Notification texts

<input type="checkbox"/>	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
<input type="checkbox"/>	Note: The engine output must be expected to decline if the gross train weight is high and the vehicle is exposed to extreme conditions.	0PGB9
<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, 3,900 mm	0P2ZK
<input type="checkbox"/>	Frame overhang, rear, 1,025 mm	0P3CQ
<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"/>	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
<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"/>	Fuel tank capacity 910 l, right	0P4EV
<input type="checkbox"/>	Fuel tank, right, aluminium	0P4GM
<input type="checkbox"/>	Tank cross-section, right, high	0P4HD
<input type="checkbox"/>	Tanks, right, higher position	0P4HB
<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"/>	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"/>	Air dryer, heated	0P0B2
<input type="checkbox"/>	Compressed-air treatment, electronically controlled	0P0AA
<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 EVB high-performance engine brake	0P0BV
<input type="checkbox"/>	Drum brakes on front axle	0P11A
<input type="checkbox"/>	Drum brakes on rear axle	0P115
<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

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

<input type="checkbox"/>	Rear lights	0P2AQ
<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 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P6BP
<input type="checkbox"/>	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap, with water sensor	0P4XO
<input type="checkbox"/>	Without torque reduction	0P0G5
<input type="checkbox"/>	Engine dry-air filter, with safety insert	0P0B8
<input type="checkbox"/>	Ventilation, crankcase, closed	0P8PM
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Engine radiator Visco fan, high cooling output	0P0H0
<input type="checkbox"/>	Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/>	Engine cooler, extended	0P4XY
<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
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK
<input type="checkbox"/>	Cover for intercooler	0P1X4
<input type="checkbox"/>	Service product level indicator and intake system vacuum	0P3KT

Gearbox, clutch

<input type="checkbox"/>	MAN TipMatic 12.28 OD	0P5VW
<input type="checkbox"/>	Gearbox for increased percentage of overrun during driving operation	0PGCL
<input type="checkbox"/>	MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option)	0P3KI
<input type="checkbox"/>	MAN EfficientRoll gearbox function	0P0ET
<input type="checkbox"/>	MAN Idle Speed Driving gearbox function	0P0ER
<input type="checkbox"/>	Rock-free gearbox function	0P0EV
<input type="checkbox"/>	MAN TipMatic Efficiency driving program, up to 70,000 kg	0P0FA
<input type="checkbox"/>	MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg	0P0F4
<input type="checkbox"/>	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW
<input type="checkbox"/>	Main propshaft, 17,000 Nm functional limit torque	0PKZH
<input type="checkbox"/>	Propshafts with standard grease, cannot be lubricated	0PKZL
<input type="checkbox"/>	Gearbox heat exchanger	0P0FW

Wheels, tyres

<input type="checkbox"/>	Required tyre speed index K	0PFW3
<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-Road+Offroad TL (154/150 K)	0PDRX
<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"/>	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"/>	4x2	0P3B1
<input type="checkbox"/>	Steering ratio, standard	0P1JX
<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 HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIY5
<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"/>	Axle ratio, i = 4.00	0P0D2
<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"/>	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"/>	Shock absorbers on front axle	0P1M4
<input type="checkbox"/>	Shock absorbers on rear axle	0P1LQ
<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, rear axle	0P1LA
<input type="checkbox"/>	Axle location system not as wishbone	0P6ZY
<input type="checkbox"/>	Without air suspension control, trailer/semitrailer	0PHN2

Cab

Cab and cab exterior

<input type="checkbox"/>	TM cab: the comfortable one (narrow, long, medium height)	0P2DG
<input type="checkbox"/>	Cab mount, Comfort	0P1V9
<input type="checkbox"/>	Cab tilt mechanism, manual	0P1V6
<input type="checkbox"/>	Tilting roof, mechanical	0P1VW
<input type="checkbox"/>	Bumper, plastic	0P1SD
<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, rigid	0P1UZ
<input type="checkbox"/>	Central locking, with remote control	0P1WR
<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"/>	H7 package Plus, front headlights, fog lights, cornering light	0PKWR
<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Daytime driving lights, LED	0P2BP
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Cornering light, H7	0P1YF
<input type="checkbox"/>	Turn signal lights, sides, LED	0P1Z7
<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"/>	Horn, two-tone, electrical	0P1W1



<input type="checkbox"/>	Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
<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"/>	Mirror package, exterior rear-view mirror, manually adjustable, front mirror, kerb mirror, right	0PKWY
<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, fabric, standard	0P2PQ
<input type="checkbox"/>	Plus driver's seat package, air-sprung	0PKXF
<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Driver's seat arm rests	0P2OE
<input type="checkbox"/>	Basic co-driver's seat package, unsprung, fore-and-aft, height and backrest adjustment	0PKTX
<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, leather, adjustable height and angle	0P2GC
<input type="checkbox"/>	Steering wheel, with parking position	0P2GE
<input type="checkbox"/>	Steering lock	0P3JZ
<input type="checkbox"/>	Professional instrumentation, 12.3"	0P3L2
<input type="checkbox"/>	Digital tachograph, CONTINENTAL	0P2KQ
<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"/>	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
<input type="checkbox"/>	Cigarette lighter	0P2IH
<input type="checkbox"/>	Control panel MAN EasyControl, 2 functions, operable from outside with door open	0P3KB
<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
<input type="checkbox"/>	Pre-separator (cyclone filter) for interior air intake	0P2O7

Bunk area

<input type="checkbox"/>	2 bunks, 70 mm/70 mm mattresses, with storage nets	0PKMR
<input type="checkbox"/>	Bunk, top, with slatted support	0P2GV
<input type="checkbox"/>	Fabric cover for upper bunk, with logo	0P2I3
<input type="checkbox"/>	Bunk mattress, top, 70 mm	0P2GH
<input type="checkbox"/>	Bunk, bottom, with slatted support	0P2GX
<input type="checkbox"/>	Fabric cover for bottom bunk	0P2I5
<input type="checkbox"/>	Bunk mattress, bottom, 70 mm	0P2GL



<input type="checkbox"/>	Net, left, at bottom bunk	0P2EI
<input type="checkbox"/>	Net, right, at bottom bunk	0P2EO
<input type="checkbox"/>	Cross-cab curtain, rear seats	0P2GP
<input type="checkbox"/>	Storage box, rear, left, accessible from outside with flap and from inside with suspended tray	0P2H1
<input type="checkbox"/>	Storage box, rear, right, accessible from outside with flap and from inside with suspended tray	0P2H5

Cab interior

<input type="checkbox"/>	Dark Moon Grey with silver colour scheme for cab interior	0PKFZ
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	Driver's workplace package with roller blind, driver's side	0PKUB
<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"/>	Interior light, reading light (driver's side)	0PKMY
<input type="checkbox"/>	Interior light, central	0PHA6
<input type="checkbox"/>	Reading light, 1 unit, driver's side	0P2IQ
<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"/>	Storage and stowage compartment package Basic, storage space under bunk, storage box accessible from outside	0PKWB
<input type="checkbox"/>	Net, cab rear wall	0P2F0
<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"/>	Storage compartment, below the bunk, with bulkhead	0P2HH
<input type="checkbox"/>	Socket, cab overhead storage, 2 units, 12 V and 24 V	0P2HV
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

Accessories and tools

<input type="checkbox"/>	Accessories and tools	0PKXC
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	Window cleaning set	0P3CI
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9

Intelligent Truck

Assistance systems

<input type="checkbox"/>	Anti-slip control (ASR)	0P1T2
<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



- Without MAN SafeStop Assist 0PLB5

Infotainment (radio,...)

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

Bodies/interfaces

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

- 2-line semitrailer brake connection, behind cab, spiral cable with standard coupling 0P1O2
- Trailer socket behind cab, 24 V, 15-pin 0P1P9
- Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin 0P8NY
- Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin 0P1QO
- Spiral cable to semitrailer, electric, for trailer socket ABS, behind cab 0P8O1
- Fifth-wheel pick-up plate installation height, 40 mm (up to max. 20,000 kg fifth-wheel coupling load) 0P1Q3
- JOST JSK 37 C 2" fifth-wheel coupling 0P1RM
- Kingpin, 2" diameter 0P1RY
- Manufacturer of fifth-wheel coupling: Jost 0PBY1
- Fifth-wheel coupling installation height, 185 mm 0P1PS
- Fifth-wheel coupling, manual lubrication 0P6XR
- Rubber joint bearing, fifth-wheel coupling 0PBY6
- Fifth-wheel coupling actuation, normal handle 0P1QI
- Without sensing of the fifth-wheel coupling 0PHN7
- Fifth-wheel lead, 425 mm 0P5BC
- Vehicle configuration for semitrailer 0P0XX

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

- Towing coupling at final cross member, ROCKINGER SK5 0P1MZ
- Towing coupling on final cross member 0P1SH
- Without trailer brake connection at end of frame, centre 0P1O0
- Without trailer socket at frame end 0P1OW
- Trailer socket for anti-lock braking system (ABS), behind cab 0P1O5

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

- Interface for digital data exchange (Application Fit) 0PIXU
- Interface for vehicle data (FMS) 0P2J3

PTOs

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

Towing, recovery and lashing

- Screw-in towing lug, vehicle front 0P1MR



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, plastic | 0P6YN |

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, cab | PURE WHITE RAL 9010 | N |
| <input type="checkbox"/> | Top coating, step units | PURE WHITE RAL 9010 | N |
| <input type="checkbox"/> | Top coating, high roof | PURE WHITE RAL 9010 | N |
| <input type="checkbox"/> | Top coating, mudguard, behind cab | PURE WHITE RAL 9010 | N |
| <input type="checkbox"/> | Top coating, bumper, plastic | PURE WHITE RAL 9010 | N |



Technical data: TGS 22.440 4x2 BB SA / L03JAA02

Vehicle type: Vehicle type Semitrailer tractor (SA)

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

Drive Type: 4x2

Weights/loads		kg
TD026	Chassis weight with cab	7992
TD027	Chassis weight, front	5322
TD028	Chassis weight, rear	2670
TD029	Payload	13008
TD018	Statutorily permissible gross vehicle weight	21000
TD025	Technically permissible gross vehicle weight	21000
TD031	Statutorily permissible gross train weight	40000
TD032	Statutorily permissible trailer load	0

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

Circle dimensions		m
TD055	Track circle diameter	13.8
TD056	Wall-to-wall turning circle diameter	15.7

Lengths		mm
TD071	Total length	6640.0
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	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1025.0
TD072	Distance from first front axle to body	865.0
TD067	Distance to kingpin from front axle, nominal position	3475.0
TD074	Slew radius, front	2510.0
TD075	Slew radius, rear	1658.0
TD068	Coupling length	6474.0

Heights		mm
TD033	Maximum external height, unladen	3595.0
TD082	Total transport height, unladen	3595.0
TD034	Maximum external height, laden	3497.0
TD035	Frame height at theoretical rear wheelbase, unladen	1226.0
TD036	Frame height at theoretical rear wheelbase, laden	1075.0
TD045	Raising from driving position, front	-
TD046	Lowering from driving position, front	-
TD047	Raising from driving position, rear	-
TD048	Lowering from driving position, rear	-

TD051	Height of fifth-wheel coupling above ground, unladen	1454.0
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TD052	Height of fifth-wheel coupling above ground, laden	1303.0
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Widths		mm
TD008	Width included rearview mirror	2981.0
TD001	Width over cab	2240.0

The technical data must be considered as an approximation. Some of the values are given in a simplified form. More detailed notes and descriptions can be found in the respective information in the overview. Contents and specifications have been compiled with the greatest possible care. Nevertheless, we do not assume responsibility for the data and values supplied being correct and up to date. Subject to errors and changes. MAN Truck & Bus AG is liable only in cases of intent, gross negligence or culpable breach of significant contractual obligations.