



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	TN cab: the flexible one (narrow, long, normal 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	44,000 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"/>	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 hard (R2)	0PLSB
<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 French	0P2LA
<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 4,000 mm	0PHA1
<input type="checkbox"/>	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

### Documents

<input type="checkbox"/>	Without registration documentation, national	0P3B0
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### 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, warm country	0PHIB
<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"/>	44,000,kg permitted gross train weight, Tech. Plus	0PBPT
<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 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"/>	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

## 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"/>	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"/> Manually operated gearbox, MAN 16.25 OD                              | 0P5VL |
| <input type="checkbox"/> Gearbox for increased percentage of overrun during driving operation | 0PGCL |
| <input type="checkbox"/> 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, 17,000 Nm functional limit torque                    | 0PKZH |
| <input type="checkbox"/> Propshafts with standard grease, cannot be lubricated                | 0PKZL |

## 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)     | 0PD RX |
| <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"/>	TN cab: the flexible one (narrow, long, normal height)	0P2DF
<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, 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"/>	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, 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"/>	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, electrically adjustable, heated, front mirror, kerb mirror, right	0PKW2
<input type="checkbox"/>	Exterior rear-view mirror, electrically adjustable with manoeuvring aid	0P2CB
<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"/> | Plus driver's seat package, air-sprung                  | 0PKXF |
| <input type="checkbox"/> | Comfort driver's seat, air-sprung                       | 0P2P2 |
| <input type="checkbox"/> | Plus co-driver's seat package, air-sprung               | 0PKTP |
| <input type="checkbox"/> | Comfort co-driver's seat, air-sprung                    | 0P2OK |
| <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"/> | Professional instrumentation, 12.3"   | 0P3L2 |
| <input type="checkbox"/> | Analogue tachograph, CONTINENTAL  | 0P2KW |
| <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"/> | 2 pull-out cup holders in instrument panel  | 0P2FA |
| <input type="checkbox"/> | Comfort shelf below Infotainment display  | 0PFY0 |
| <input type="checkbox"/> | Plug-in ashtray, instrument panel in middle section, 1 unit   | 0P2FO |
| <input type="checkbox"/> | Cigarette lighter   | 0P2IH |
| <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 |
|--------------------------|---------------------------------|-------|

## Bunk area

- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | 1 bunk, 70 mm mattress, with storage nets   | 0PKNC |
| <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 Plus with roller blind, driver's and co-driver's side and carpet on engine tunnel | 0PKTL |
| <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"/> | Carpet, on engine tunnel   | 0P2I9 |
| <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"/>	Premium storage and stowage space package	0PKWK
<input type="checkbox"/>	Net, cab rear wall	0P2F0
<input type="checkbox"/>	Drawer, 1 unit, instrument panel in middle section	0P2HJ
<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"/>	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
<input type="checkbox"/>	Without MAN SafeStop Assist	0PLB5

### 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"/>	Arabic additionally for display	0P2JL

## 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. 20,000 kg fifth-wheel coupling load)	0P1Q3
<input type="checkbox"/>	JOST JSK 37 C 2" fifth-wheel coupling	0P1RM
<input type="checkbox"/>	Kingpin, 2" diameter	0P1RY
<input type="checkbox"/>	Manufacturer of fifth-wheel coupling: Jost	0PBY1
<input type="checkbox"/>	Fifth-wheel coupling installation height, 185 mm	0P1PS
<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, 425 mm	0P5BC
<input type="checkbox"/>	Vehicle configuration for semitrailer	0P0XX

#### 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 exchange with tipper (customer-specific control module) and intermediate engine speed (ZDR), front area of cab and behind cab	0PKNU
<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"/>	Screw-in towing lug, vehicle front	0P1MR
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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, plastic	0P6YP

#### 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
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## Technical data: TGS 22.440 4x2 BB SA / L03JAA02

Vehicle type: Vehicle type Semitrailer tractor (SA)

Cab: TN cab: the flexible one (narrow, long, normal height)

Drive Type: 4x2

Weights/loads		kg
TD026	Chassis weight with cab	7674
TD027	Chassis weight, front	5102
TD028	Chassis weight, rear	2572
TD029	Payload	11326
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	3295.0
TD082	Total transport height, unladen	3295.0
TD034	Maximum external height, laden	3197.0
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	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	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.