



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
Vehicle type	Vehicle type Semitrailer tractor (SA)
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	18,000 kg	18,000 kg	18,000 kg
Front axle	6,700 kg	7,500 kg	8,000 kg
Rear axle	11,500 kg	11,500 kg	11,500 kg

Horizontal Load			
	National Registration	Technical Load	Technical Load Plus
Gross train weight	44,000 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: Austria (AT)	0P3HW
<input type="checkbox"/>	Merchant tonnage 22 t	0P8LG
<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 English	0P8NM
<input type="checkbox"/>	Signage in Arabic, additional	0P2JF
<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, 100 km/h, electronic, engine speed regulation	0P2UD
<input type="checkbox"/>	Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02	0PINC
<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 axles, rims, tyres, wheel trim	0PIOL
<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"/>	Vehicle version municipal/public service deployment	0P0H7
<input type="checkbox"/>	Long-haul transport, special	0P6WG
<input type="checkbox"/>	Increase of the tyre load capacity by 10% (for communal supplement)	0P0UU
<input type="checkbox"/>	087 Semitrailer tractor for deployment in agriculture, on-road transport up to field edge	0P2R0
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0
<input type="checkbox"/>	Vehicle preservation for overseas transport	0P2UY

##### 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"/>	18,000 kg permitted gross load, vertical, nat. appr.	0P5PB
<input type="checkbox"/>	18,000 kg permitted gross load, vertical, tech.	0P5S4
<input type="checkbox"/>	18,000 kg permitted gross load, vertical, tech. Plus	0P8GQ
<input type="checkbox"/>	6,700 kg permitted load on front axle, nat. appr.	0P5KN



<input type="checkbox"/>	7,500 kg permitted load on front axle, tech.	0P5LL
<input type="checkbox"/>	8,000 kg permitted load on front axle, tech. Plus	0P8D4
<input type="checkbox"/>	11,500 kg permitted load on rear axle NatZu	0P5G7
<input type="checkbox"/>	11,500 kg permitted load on rear axle, tech.	0P5IJ
<input type="checkbox"/>	11,500 kg permitted load on rear axle, tech. Plus	0P8BN
<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

#### Notification texts

<input type="checkbox"/>	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
<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"/>	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, electric	0P0WE
<input type="checkbox"/>	Safety cut-out	0P1V2
<input type="checkbox"/>	Lockable battery box, with padlock	0P0WL

##### 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, extended, with step	0P0VG
<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	0P1SB
<input type="checkbox"/>	Without underride protection, rear	0P1FB
<input type="checkbox"/>	Without body attachment brackets/thrust plates	0P0X6

#### Pneumatic brakes, compressed-air generation, brake system

<input type="checkbox"/>	Air compressor, 2-cylinder, 720 ccm	0P0AI
<input type="checkbox"/>	Compressed-air treatment, pneumatically controlled	0P0AB
<input type="checkbox"/>	Steel compressed-air tank	0P0XH
<input type="checkbox"/>	Electronic brake system (EBS)	0P0BL
<input type="checkbox"/>	Anti-lock braking system (ABS), Offroad, with additional off-road logic	0P0BF
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVB high-performance engine brake	0P0BV
<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

#### 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 deactivatable when reverse gear selected	0P3CE
<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 21	0PHIH
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap	0P0AT
<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"/>	Fan control for start of cooling with low coolant temperature (e.g. hot country)	0P0K5
<input type="checkbox"/>	Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/>	Engine cooler, extended	0P4XY
<input type="checkbox"/>	Radiator protection, lower	0P1XE
<input type="checkbox"/>	Front radiator protection, grille	0P1VP
<input type="checkbox"/>	Engine oil dipstick and digital oil level gauge	0P0B6
<input type="checkbox"/>	Warning message for engine coolant level, with advance warning	0P0KA
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK
<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 Idle Speed Driving gearbox function	0P0ER
<input type="checkbox"/>	MAN TipMatic Efficiency driving program, up to 70,000 kg	0P0FA
<input type="checkbox"/>	MAN TipMatic Manoeuvre driving program, manoeuvring feature	0P0FI
<input type="checkbox"/>	Single-disc clutch, 430 mm, dry	0P0DT
<input type="checkbox"/>	Gearbox heat exchanger	0P0FW

#### Wheels, tyres

<input type="checkbox"/>	Required tyre speed index K	0PFW3
<input type="checkbox"/>	Front axle tyres Michelin 315/70R22.5 X LINE ENERGY D2 Drive-Long-haul TL	0PETN
<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 Michelin 315/70R22.5 MULTI D Drive-Local TL	0PDO5
<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 rear axle tyres	0P0MF
<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"/>	Rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIY5
<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, $i = 4.83$	0P0DA
<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"/>	Leaf-spring suspension on front axle, parabolic, 3-leaf, steel	0P1JE
<input type="checkbox"/>	Leaf-spring suspension on rear axle, parabolic, 4-leaf, steel	0PGBF
<input type="checkbox"/>	Spring load-bearing capacity front axle 9,500 kg	0P5C4
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 13,000 kg	0P5BV
<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



- ☐ Without trailer air suspension control

0PHN2

## Cab

### Cab and cab exterior

<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"/> Roof spoiler, 600 mm adjustment range	0P1X7
<input type="checkbox"/> Roof spoiler adjustment upon delivery, transport position	0P1XA
<input type="checkbox"/> Glass roof hatch, electric	0P1VX
<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, with remote control	0P1WR
<input type="checkbox"/> Vehicle key, 4 units	0P3JU
<input type="checkbox"/> Door extension, driver's and co-driver's side	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
<input type="checkbox"/> Cab rear wall, no window	0P1VD

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

<input type="checkbox"/> Without light and headlight package	0PKWU
<input type="checkbox"/> Front headlights, H7	0P1ZN
<input type="checkbox"/> Stone protection guard for front headlights, wide and fine mesh	0PICD
<input type="checkbox"/> Daytime driving lights, H7	0P2BN
<input type="checkbox"/> Fog lights, H7	0P2AH
<input type="checkbox"/> Headlight beam regulator, manual	0P2AC
<input type="checkbox"/> Driving-light control, manual	0P1ZF
<input type="checkbox"/> Fog light, automatic (does not switch off when the engine is running)	0P2AF
<input type="checkbox"/> Contour lights, LED, 2 units	0P2BS
<input type="checkbox"/> Turn signal lights, sides, LED	0P1Z7
<input type="checkbox"/> Horn, two-tone, electrical	0P1W1
<input type="checkbox"/> Revolving beacons, halogen, yellow, with function monitoring	0P2B9
<input type="checkbox"/> 2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
<input type="checkbox"/> Without revolving beacons at the rear of the vehicle	0PJRO

### Mirrors and mirror replacements

<input type="checkbox"/> Exterior rear-view mirror, electrically adjustable	0P2CA
<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
<input type="checkbox"/> Kerb mirror, right, electrically adjustable	0P2CG
<input type="checkbox"/> Front mirror, mechanical adjustment	0P2CJ



- ☐ Without mirror package 0PKWV

#### 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"/> Indicator, seat belt, 1st row of seats, acoustic and visual | 0P8L1 |
| <input type="checkbox"/> Without driver's seat package                               | 0PKXV |
| <input type="checkbox"/> Without co-driver's seat package                            | 0PKXU |

#### 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"/> 2 pull-out cup holders in instrument panel                  | 0P2FA |
| <input type="checkbox"/> Plug-in ashtray, instrument panel in middle section, 1 unit | 0P2FO |
| <input type="checkbox"/> Cigarette lighter   | 0P2IH |
| <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 |
| <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, 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"/> 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"/>	Reading light, 1 unit, driver's side	0P2IQ
<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"/>	Fridge and folding module, 1 unit, in centre area to rear	0P2HC
<input type="checkbox"/>	Net, cab rear wall	0P2F0
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
<input type="checkbox"/>	Entry handles, standard	0PHPK
<input type="checkbox"/>	Without driver's workplace package, Comfort	0PKXT
<input type="checkbox"/>	Interior light, reading light (driver's side)	0PKMY
<input type="checkbox"/>	Without stowage and storage space package	0PKXS

#### Accessories and tools

<input type="checkbox"/>	Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language	0P2YE
<input type="checkbox"/>	Compressed-air connection, cab, with compressed-air hose and gun	0P2FM
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9
<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"/>	Operator's manual in Arabic, printed, additional	0PHZY

#### 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

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

<input type="checkbox"/>	Radio preparation, 12 V	0P2M4
<input type="checkbox"/>	Loudspeaker, door, 2 units, 1 left and 1 right	0P2ME
<input type="checkbox"/>	No navigation map	0P2N2

#### Bodies/interfaces

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

<input type="checkbox"/>	Two-line trailer-brake connection, behind cab, coiled tubing with DuoMatic coupling on trailer side	0P5DH
<input type="checkbox"/>	Trailer socket behind cab, 24 V, 7-pin and 7-pin	0P1PD
<input type="checkbox"/>	Spiral cable to semitrailer, electr., two units, for trailer sockets behind cab, 24-V, 7+7-pin to 7+7-pin	0P8NW





<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, 12 mm (up to max. 20,000 kg fifth-wheel coupling load)	0P1Q1
<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, 585 mm	0P5BF

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

<input type="checkbox"/>	Towing coupling at final cross member, ROCKINGER SK5	0P1MZ
<input type="checkbox"/>	Without trailer brake connection at end of frame, centre	0P1O0
<input type="checkbox"/>	Without trailer socket at frame end	0P1OW
<input type="checkbox"/>	Trailer socket for anti-lock braking system (ABS), behind cab	0P1O5

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

<input type="checkbox"/>	Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab	0P2NA
<input type="checkbox"/>	Interface for vehicle data (FMS)	0P2J3

#### PTOs

<input type="checkbox"/>	Without fan wheel for PTO, gearbox-dependent	0P4VR
<input type="checkbox"/>	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
<input type="checkbox"/>	Top coating, roof spoiler	0P6X3

#### Paintwork, cab, bottom

<input type="checkbox"/>	Textured coating, door extension and step units	0P6YA
<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"/>	Eintrag in KFZ-Brief: Anhängelast 40.000kg bei Zgg. 59.000kg	ZW001
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Colour

<input type="checkbox"/>	Top coating, cab	PURE WHITE RAL 9010	N
<input type="checkbox"/>	Top coating, roof spoiler	PURE WHITE RAL 9010	N
<input type="checkbox"/>	Top coating, chassis	PLEASE SPECIFY PAINTWORK	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

TD018 Statutorily permissible gross vehicle weight 18000

TD025 Technically permissible gross vehicle weight 18000

TD031 Statutorily permissible gross train weight 44000

TD032 Statutorily permissible trailer load 0

### Lengths mm

TD071	Total length	6642.0
TD063	Front vehicle overhang	1607.0
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	1000.0
TD072	Distance from first front axle to body	865.0
TD067	Distance to kingpin from front axle, nominal position	3325.0
TD074	Slew radius, front	2360.0
TD075	Slew radius, rear	1768.0
TD068	Coupling length	6474.0

### 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	3816.0
TD082	Total transport height, unladen	3392.0
TD034	Maximum external height, laden	3718.0
TD035	Frame height at theoretical rear wheelbase, unladen	1185.0
TD036	Frame height at theoretical rear wheelbase, laden	1046.0
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	1385.0
TD052	Height of fifth-wheel coupling above ground, laden	1246.0

### Circle dimensions m

TD055	Track circle diameter	13.7
TD056	Wall-to-wall turning circle diameter	15.6

### Weights/loads kg

TD026	Chassis weight with cab	7589.0
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.