

## 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	3600 mm
Overhang	1025 mm
Steering configuration	Left

### Vertical Load

	<b>National Registration</b>	<b>Technical Load</b>
Gross weight	19,000 kg	19,000 kg
Front axle	8,000 kg	8,000 kg
Rear axle	13,000 kg	13,000 kg

### Horizontal Load

	<b>National Registration</b>	<b>Technical Load</b>
Gross train weight	44,000 kg	44,000 kg

The printed images in this offer are for explanatory purposes and may differ from the actual configuration.  
For further product information on the tire selection "selectively", please contact our sales staff.

#### Vehicle characteristics

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##### Basic characteristics

<input type="checkbox"/> Semitrailer tractor	0P2UA
<input type="checkbox"/> Chassis class, heavy	0P2UC
<input type="checkbox"/> Destination: Morocco (MA)	0P3HG
<input type="checkbox"/> Merchant tonnage 22 t	0P8LG
<input type="checkbox"/> Basic layout of vehicle, all-round	0PGCU
<input type="checkbox"/> Frame type, normal height	0P2TS
<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, 85 km/h, electronic, engine speed regulation	0P2UI
<input type="checkbox"/> Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02	0PINC
<input type="checkbox"/> Height over cab, unloaded up to 4,000 mm	0PHA1
<input type="checkbox"/> Maximum vehicle width of 2,500 mm checked with respect to relevant cab components	0PIOH
<input type="checkbox"/> Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
<input type="checkbox"/> Maximum vehicle width of 2,500 mm checked with respect to relevant axles, rims, tyres, wheel trim	0PIOL
<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"/> Dangerous goods equipment, in accordance with ADR type EXIII (EXII,FL,AT)	0P0YT

##### Application scope / transport tasks

<input type="checkbox"/> Vehicle version municipal/public service deployment	0P0H7
<input type="checkbox"/> Long-haul transport, standard	0P6WE
<input type="checkbox"/> 110 Tanker vehicle (fuel, combustibles, dangerous goods)	0P2R5
<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	0PJT0
<input type="checkbox"/> Without Individual Lion package	0PJT1

##### Horizontal and vertical loads

<input type="checkbox"/> 19,000 kg permitted gross load, vertical, nat. appr.	0P5PF
<input type="checkbox"/> 19,000 kg permitted gross load, vertical, tech.	0P5S8
<input type="checkbox"/> 19,000 kg permitted gross load, vertical, tech. Plus	0P8GU
<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"/> 44,000 kg permitted gross train weight, national registration	0PB1Y
<input type="checkbox"/> 44,000 kg permissible gross train weight TechH.	0P6ZL
<input type="checkbox"/> 44,000,kg permitted gross train weight, Tech. Plus	0PBPT
<input type="checkbox"/> 0kN D value	0P8XD

Notification texts

<input type="checkbox"/> Notice: Reduced front overhang angle due to long radiator	0PHPG
<input type="checkbox"/> Without note (propshaft wear)	0PJV

**Chassis**Vehicle frame (wheelbase, overhang, ...)

<input type="checkbox"/> Main wheelbase, 3,600 mm	0P2ZD
<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"/> Battery emergency stop switch	0P3JV
<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 590 l, right	0P4EL
<input type="checkbox"/> Fuel tank, right, aluminium	0P4GM
<input type="checkbox"/> Tank cross-section, right, medium	0P4HE
<input type="checkbox"/> AdBlue tank capacity 35 l, right	0P4CZ
<input type="checkbox"/> AdBlue tank, right, plastic	0P4HU
<input type="checkbox"/> Fuel tank cap, lockable for master key system	0P4H5
<input type="checkbox"/> Cap for AdBlue tank, lockable	0P4GE
<input type="checkbox"/> Fuel pre-filter position on the battery box	0PIW9

Frame attachments

<input type="checkbox"/> Underride protection, front	0P1FN
<input type="checkbox"/> Without working platform	0P0VH
<input type="checkbox"/> Fire skirt, vehicle for transporting hazardous goods	0P0YB
<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"/> Wheel chock, one unit, without retaining device, delivered loose	0P6WW
<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"/> Steel compressed-air tank	0P0XH
<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"/> Retarder Eco Cool, speed-dependent, variable stages, energy eff., low heat input in coolant	0P0BQ
<input type="checkbox"/> Disc brakes on front axle	0P119
<input type="checkbox"/> Disc brakes on rear axle	0P114
<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"/> MAN EasyStart immobiliser	0P1TF
<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

<input type="checkbox"/> Diesel engine MAN D2066 LF40, 324 kW (440 hp) output, 2,100 Nm torque, Euro 5	0P6BC
<input type="checkbox"/> Fuel filter, heated, for fuels up to Cleanliness Class 25	0PHIG
<input type="checkbox"/> Fuel pre-filter, with oil separator/water trap, heated	0P0AU
<input type="checkbox"/> Engine dry-air filter, with safety insert	0P0B8
<input type="checkbox"/> Ventilation, crankcase, open	0P8PN
<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"/> 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 12.26 DD, with retarder 35	0P5VT
<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

**Wheels, tyres**

<input type="checkbox"/>	Required tyre speed index J	0PFW2
<input type="checkbox"/>	Front axle tyres Bridgestone 315/80R22.5 H-STEER 002 Steering-Long-haul TL	0PGXP
<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 Bridgestone 315/80R22.5 H-DRIVE 002 Drive-Long-haul TL	0PGVV
<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"/>	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, cranked, steered, not liftable	0P5EV
<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, 13,000 kg, HY axle without drive shaft, straight, not steered, not liftable	0P4ZP
<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 = 2.85	0P0CU
<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, 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 |

## **Cab**

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### 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"/> Roof spoiler, 600 mm adjustment range                   | 0P1X7 |
| <input type="checkbox"/> Roof spoiler adjustment upon delivery, driving position | 0P1X9 |
| <input type="checkbox"/> Tilting roof, mechanical                                | 0P1VW |
| <input type="checkbox"/> Side flaps, right and left folding                      | 0P1YC |
| <input type="checkbox"/> Chrome application on radiator grille                   | 0PGBU |
| <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"/> Front headlights, H7   | 0P1ZN |
| <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"/> 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"/> Turn signal lights, sides, LED   | 0P1Z7 |
| <input type="checkbox"/> Compressed-air horn, 2 units, cab roof   | 0P1UW |
| <input type="checkbox"/> Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving) | 0P2BD |
| <input type="checkbox"/> 2 revolving beacons on cab roof, 1 right and 1 left                              | 0P2B3 |
| <input type="checkbox"/> Spotlight, 1 unit, cab roof, left  | 0P1YK |
| <input type="checkbox"/> Spotlight, rear of cab, lower, outside   | 0P1Z2 |
| <input type="checkbox"/> Spotlight, halogen, white  | 0P1YY |
| <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"/> 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

**Seats**

<input type="checkbox"/> Seat covers, fabric, Comfort	0P2PO
<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, length, height and backrest adjustment	0P2OP
<input type="checkbox"/> Co-driver's seat arm rests	0P2OC
<input type="checkbox"/> Seat belt indicator, driver's side, acoustic and visual	0P2NB

**Driver's workplace**

<input type="checkbox"/> Multi-function steering wheel, adjustable height and angle	0P2GD
<input type="checkbox"/> Steering wheel, with parking position	0P2GE
<input type="checkbox"/> Steering lock	0P3JZ
<input type="checkbox"/> Instrumentation, Basic km/h	0P3L3
<input type="checkbox"/> Analogue tachograph, for vehicles for transporting hazardous goods (ADR), CONTINENTAL	0P2KT
<input type="checkbox"/> Tachograph, calibrated	0P2KG
<input type="checkbox"/> Socket, cab centre, 2 units, 12 V and 24 V	0P2HX
<input type="checkbox"/> Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
<input type="checkbox"/> 2 pull-out cup holders in instrument panel	0P2FA
<input type="checkbox"/> 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"/> Standard control field, inside of driver's door, with door open operated externally, 4 function buttons	0P3KE
<input type="checkbox"/> Preparation for radio with CB radio antenna on cab roof	0P2NK
<input type="checkbox"/> Single DIN slots, 4 units, roof space, front	0P2FJ

**Cab air-conditioning system**

<input type="checkbox"/> Air-conditioning system, manual	0P2NU
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**Bunk area**

<input type="checkbox"/> Bunk, bottom, with slatted support and adjustable head section	0P2GY
<input type="checkbox"/> Fabric cover for bottom bunk	0P2I5
<input type="checkbox"/> Comfort bed mattress, bottom, 110 mm	0P2GK
<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
<input type="checkbox"/> Interior styling analogous to colour scheme	0PGBT

<input type="checkbox"/> Windscreen roller blind, internal	0P2FE
<input type="checkbox"/> Roller blind for door windows, internal, mechanical, driver's side	0P2FH
<input type="checkbox"/> All-round curtain	0P2GS
<input type="checkbox"/> Interior light, central	0PHA6
<input type="checkbox"/> Entry lighting	0P2IO
<input type="checkbox"/> Door interior cladding, washable	0P2IA
<input type="checkbox"/> Carpet, on engine tunnel	0P2I9
<input type="checkbox"/> Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/> Drawer, 1 unit and folding module, 1 unit, centre area, to rear	0P2H7
<input type="checkbox"/> Waste container for folding module in centre area, 1 unit, to rear	0P2EC
<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 interior lighting package	0PKNF

## Accessories and tools

<input type="checkbox"/> Compressed-air connection, cab	0P2FL
<input type="checkbox"/> Jack, 12,000 kg	0P3F8
<input type="checkbox"/> Vehicle toolkit	0P2TX
<input type="checkbox"/> First aid kit	0P3F3
<input type="checkbox"/> Warning triangle, 1 units	0P3FI
<input type="checkbox"/> Hazard warning light, 1 units, with continuous light function	0P3FF

## 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"/> Idle shut down	0P0GX

### Infotainment (radio,...)

<input type="checkbox"/> MMT infotainment system, Starter High	0P2M2
<input type="checkbox"/> MAN loudspeaker system	0P2MF
<input type="checkbox"/> No navigation map	0P2N2
<input type="checkbox"/> French additionally for display	0P2JT

## 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"/> Socket for tankers behind cab, 24 V, 15-pin	0P1PH
<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, 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"/> Fifth-wheel lead, 535 mm	0P5BE

#### 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

#### PTOs

<input type="checkbox"/> PTO, gearbox-dependent, type NH/1c, without flange, f=0.76, position approx. 2:30 o'clock	0P4QR
<input type="checkbox"/> PTO, gearbox-dependent, continuous operation	0P4VJ
<input type="checkbox"/> PTO, gearbox-dependent, shifttable	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

#### Paintworks

##### Paintwork, cab, top

<input type="checkbox"/> Top coating, cab	0P6YB
<input type="checkbox"/> Top coating, Aero package (roof spoiler with side flaps)	0P6X2

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

#### Colour

<input type="checkbox"/> Top coating, mudguard, behind cab	PURE WHITE RAL 9010	A
<input type="checkbox"/> Top coating, step units	PURE WHITE RAL 9010	A
<input type="checkbox"/> Top coating, bumper, plastic	PURE WHITE RAL 9010	A
<input type="checkbox"/> Top coating, Aero package (roof spoiler with side flaps)	PURE WHITE RAL 9010	A

- Top coating, cab
- Top coating, chassis

PURE WHITE RAL 9010  
GRAPHITE BLACK RAL 9011

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W

## Technical data: TGS 22.440 4x2 BB SA / L03KAA01

Vehicle type: Vehicle type Semitrailer tractor (SA)	
Cab: TN cab: the flexible one (narrow, long, normal height)	
Drive Type: 4x2	
<b>Lengths</b>	
TD071	Total length
TD063	Front vehicle overhang
TD057	Wheelbase between front axles
TD058	Wheelbase between leading axle and rear axle
TD059	Wheelbase between rear axles
TD060	Wheelbase between rear axle and trailing axle
TD064	Rear frame overhang
TD072	Distance from first front axle to body
TD067	Distance to kingpin from front axle, nominal position
TD074	Slew radius, front
TD075	Slew radius, rear
TD068	Coupling length
<b>Widths</b>	
TD008	Width included rearview mirror
TD001	Width over cab
<b>Frame</b>	
TD009	Frame width at front
TD010	Frame width at the rear
TD078	Frame profile
<b>Heights</b>	
TD033	Maximum external height, unladen
TD082	Total transport height, unladen
TD034	Maximum external height, laden
TD035	Frame height at theoretical rear wheelbase, unladen
TD036	Frame height at theoretical rear wheelbase, laden
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
TD052	Height of fifth-wheel coupling above ground, laden
<b>Circle dimensions</b>	
TD055	Track circle diameter
TD056	Wall-to-wall turning circle diameter
<b>Weights/loads</b>	
TD026	Chassis weight with cab
	Error: 204
TD027	Chassis weight, front
TD028	Chassis weight, rear

TD029	Payload	---
TD018	Statutorily permissible gross vehicle weight	19000
TD025	Technically permissible gross vehicle weight	19000
TD031	Statutorily permissible gross train weight	44000
TD032	Statutorily permissible trailer load	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.