



## 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
Battery gross capacity	0 kWh
Batteries number	0
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
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

	National Registration	Technical Load
Gross train weight	40,000 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 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 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"/>	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, operation at high temperatures	0P8KX
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

### Lines, editions and packages

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

### Horizontal and vertical loads

<input type="checkbox"/>	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"/>	40,000 kg permitted gross train weight, national registration	0PBIO
<input type="checkbox"/>	44,000 kg permissible gross train weight TechH.	0P6ZL



- 44,000,kg permitted gross train weight, Tech. Plus 0PBPT
- 0kN D value 0P8XD

## Notification texts

- Note: With increased permissible gross weight, increase in wear of driveline and reduced service life 0PFZP
- 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
- Notice: Reduced front overhang angle due to long radiator 0PHPG
- Without note (propshaft wear) 0PJRV

## Chassis

### Vehicle frame (wheelbase, overhang, ...)

- Main wheelbase, 3,900 mm 0P2ZK
- Frame overhang, rear, 1,025 mm 0P3CQ
- Main frame side member thickness, 9.5 mm 0P0Y7
- Vehicle rear, angled end of frame 0P0XS
- Semitrailer auxiliary frame 0P0XV

### Exhaust system, air intake

- Exhaust silencer, side, left 0P1BG
- Exhaust tailpipe, towards rear 0P1BQ
- Air intake, behind cab, raised 0P0AY
- Pre-separator for engine air intake 0P0BA

### Battery cases, batteries, alternator

- Battery, 12 V, 175 Ah, 2 units, maintenance free 0P0WA
- Alternator, Basic 0P1BV
- Medium battery box, 2 batteries 0P0WU
- Battery box, left 0P0WO
- Main battery switch, mechanical 0P0WF
- Fuses 0P1V1

### Tanks and fuel line

- Fuel tank capacity 590 l, right 0P4EL
- Fuel tank, right, aluminium 0P4GM
- Tank cross-section, right, medium 0P4HE
- Fuel tank cap, lockable for master key system 0P4H5
- Filter screen for fuel tank filler neck 0P1EM
- Fuel pre-filter position on the battery box 0PIW9

### Frame attachments

- Without underride protection, front 0P1FM
- Working platform, with step 0P0VE
- Without underride protection, side 0P1FG
- Spare wheel hoist on left side, in front of rear axle 0P0XO
- Hoist for spare wheel 0P0VN
- 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

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- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Air compressor, 1-cylinder, 360 ccm   | 0P0AF |
| <input type="checkbox"/> | Compressed-air treatment, pneumatically controlled  | 0P0AB |
| <input type="checkbox"/> | Compressed-air tank, steel, with elastic inserts beneath clamping straps                  | 0P8KE |
| <input type="checkbox"/> | Electronic brake system (EBS)   | 0P0BL |
| <input type="checkbox"/> | Anti-lock braking system (ABS)  | 0P0BE |
| <input type="checkbox"/> | Full brake assistant  | 0P0CM |
| <input type="checkbox"/> | Without preparation for EBS Full control unit   | 0PHPM |
| <input type="checkbox"/> | MAN 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, ...)

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- |                          |  |       |
|--------------------------|--|-------|
| <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

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##### Engine, radiator

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- |                          |   |       |
|--------------------------|---|-------|
| <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                                | 0P0AT |
| <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

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- |                          |                       |       |
|--------------------------|-----------------------|-------|
| <input type="checkbox"/> | MAN TipMatic 12.28 OD | 0P5VW |
|--------------------------|-----------------------|-------|
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- Gearbox for increased percentage of overrun during driving operation 0PGCL
- MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option) 0P3KI
- MAN EfficientRoll gearbox function 0P0ET
- MAN Idle Speed Driving gearbox function 0P0ER
- Rock-free gearbox function 0P0EV
- MAN TipMatic Efficiency driving program, up to 70,000 kg 0P0FA
- MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg 0P0F4
- Single-disc clutch, 430 mm, dry 0P0DT
- Main propshaft, 25,000 Nm functional limit torque 0PKZI
- Propshafts with standard grease, cannot be lubricated 0PKZL
- Gearbox heat exchanger 0P0FW

## Wheels, tyres


- Required tyre speed index K 0PFW3
- Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL 0PEYF





**Bridgestone** 8697

315/80R22,5 156/150 K C3




**A**

**B**

**C**

**D**

**E**



**A**

**B**


**C**

**D**

**E**


**C**

**B**



69 dB

**A**BC



2020/740

## Product Information Sheet

Delegated Regulation (EU) 2020/740

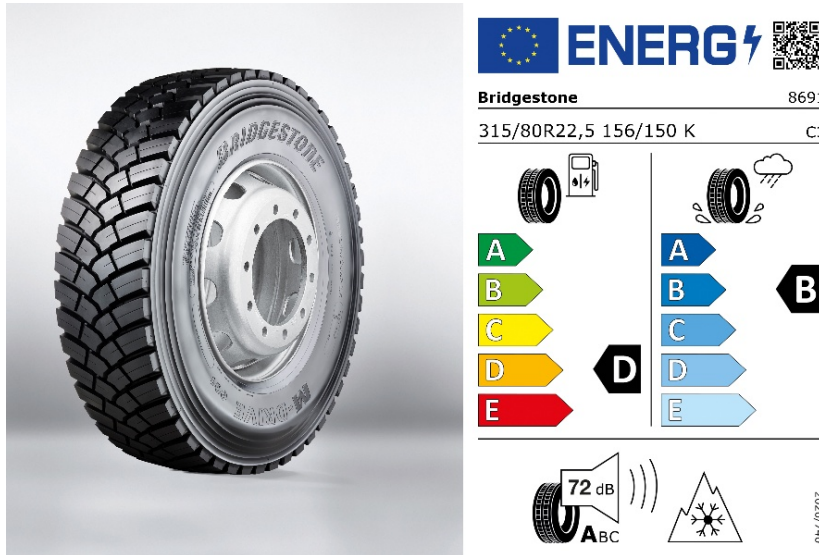
Supplier name or trademark	<b>BRIDGESTONE</b>
Commercial name or trade designation	<b>M-STEER 001</b>
Tyre type identifier	<b>8697</b>
Tyre size designation	<b>315/80 R22.5</b>
Load-capacity index	<b>156</b>
Load-capacity index (Load index for Dual mounting)	<b>150</b>
Speed category symbol	<b>K</b>
Fuel efficiency class	<b>C</b>
Wet grip class	<b>B</b>
External rolling noise class	<b>A</b>
External rolling noise value	<b>69 dB</b>
Severe snow tyre	<b>Yes</b>
Date of start of production	<b>14/16</b>
Date of end of production	<b>-</b>
<b>Additional information</b>	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

- Rim type, front axle, steel, single-part 0P0P0



- Rim size, front axle, 10-hole, 9.00x22.5
- Wheel nut cover ring, front axle
- Rear axle tyres Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL

0P0NI  
0P0PR  
0PDT9



### Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-DRIVE 001
Tyre type identifier	8691
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	K
Fuel efficiency class	D
Wet grip class	B
External rolling noise class	A
External rolling noise value	72 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

- Rim type, rear axle, steel, single-part
- Rim size, rear axle, 10-hole, 9.00x22.5
- Spare wheel, in accordance with configuration for rear axle tyres
- Tyre inflation hose, 20 m, with pressure gauge
- Centring sleeves for rim mounting

0P000  
0P0MU  
0P0MF  
0P1UA  
0PHZW

#### Axles

- 4x2
- Steering ratio, standard
- Steering oil tank with electrical measuring sensor
- Front axle, 9,200 kg, not driven, straight, steered, not liftable
- Mudguard, front axle
- Splash guard mat on mudguard, front axle, longer at bottom

0P3B1  
0P1JX  
0P1JV  
0P5EX  
0P1AT  
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	0P0D1
<input type="checkbox"/>	Without differential locks, front axles	0P0DL

## Axle control system and suspension

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<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

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### Cab and cab exterior

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<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	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, ...)

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<input type="checkbox"/>	Without light and headlight package	0PKWU
<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Daytime driving lights, LED	0P2BP

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<input type="checkbox"/>	Fog lights, H7	0P2AH
<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, bulb, 2 units	0P2BT
<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

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<input type="checkbox"/>	Without mirror package	0PKWV
<input type="checkbox"/>	Exterior rear-view mirror, electrically adjustable	0P2CA
<input type="checkbox"/>	Kerb mirror, right, electrically adjustable	0P2CG
<input type="checkbox"/>	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

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<input type="checkbox"/>	Seat covers, fabric, standard	0P2PQ
<input type="checkbox"/>	Without driver's seat package	0PKXV
<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Without co-driver's seat package	0PKXU
<input type="checkbox"/>	Co-driver's seat, not sprung, length and backrest adjustment	0P2OQ
<input type="checkbox"/>	Seat belt indicator, driver's side, acoustic and visual	0P2NB

## Driver's workplace

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<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"/>	Digital tachograph, MAN	0P2KR
<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"/>	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

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

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<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

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<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 and inside with flap	0P2H2
<input type="checkbox"/>	Storage box, rear, right, accessible from outside and inside with flap	0P2H6

## Cab interior

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<input type="checkbox"/>	Colour scheme for interior styling, dark	0P2I6
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	Without driver's workplace package, Comfort	0PKXT
<input type="checkbox"/>	Windscreen roller blind, internal	0P2FE
<input type="checkbox"/>	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"/>	Without stowage and storage space package	0PKXS
<input type="checkbox"/>	Net, cab rear wall	0P2F0
<input type="checkbox"/>	Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/>	Storage compartment, below the bunk, with bulkhead	0P2HH
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

## Accessories and tools

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<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"/>	Hazard warning light, 1 units, with continuous light function	0P3FF
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9

## Intelligent Truck

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### Assistance systems

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<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,...)

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<input type="checkbox"/>	MMT infotainment system, Starter Basic	0P2M1
<input type="checkbox"/>	MAN loudspeaker system	0P2MF

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- No navigation map 0P2N2

## Bodies/interfaces

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

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- 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

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

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- 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...)

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- Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab 0P2NA
- Interface for vehicle data (FMS) 0P2J3

### PTOs

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- Without fan wheel for PTO, gearbox-dependent 0P4VR
- Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent 0P4OI
- Sector-specific parameterisation, general 0P4X0

## Paintworks

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### Paintwork, cab, top

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- Top coating, cab 0P6YB

### Paintwork, cab, bottom

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- Textured coating, step units 0P6X9
  - Textured coating, mudguard, behind cab 0P6YG
  - Textured coating, bumper, plastic 0P6YP
-



## Paintwork, chassis

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- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Without additional top coating on chassis | 0PJTK |
| <input type="checkbox"/> | Top coating, rims, steel, white-aluminium | 0P6YL |

## Colour

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- |                          |                  |                     |   |
|--------------------------|------------------|---------------------|---|
| <input type="checkbox"/> | Top coating, cab | PURE WHITE RAL 9010 | N |
|--------------------------|------------------|---------------------|---|
-



## 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

<b>Lengths</b>		<b>mm</b>
TD071	Total length	6528.0
TD063	Front vehicle overhang	1493.0
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

<b>Lengths</b>		<b>mm</b>
TD071	Total length	6528.0
TD063	Front vehicle overhang	1493.0
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

<b>Widths</b>		<b>mm</b>
TD008	Width included rearview mirror	2981.0
TD001	Width over cab	2240.0

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TD008	Width included rearview mirror	2981.0
TD001	Width over cab	2240.0

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

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

<b>Heights</b>		<b>mm</b>
TD033	Maximum external height, unladen	3296.0
TD082	Total transport height, unladen	3296.0
TD034	Maximum external height, laden	3198.0
TD035	Frame height at theoretical rear wheelbase, unladen	1227.0
TD036	Frame height at theoretical rear wheelbase, laden	1076.0
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	1455.0
TD052	Height of fifth-wheel coupling above ground, laden	1304.0

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TD033	Maximum external height, unladen	3296.0
TD082	Total transport height, unladen	3296.0
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TD035	Frame height at theoretical rear wheelbase, unladen	1227.0
TD036	Frame height at theoretical rear wheelbase, laden	1076.0
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	1455.0
TD052	Height of fifth-wheel coupling above ground, laden	1304.0

<b>Circle dimensions</b>		<b>m</b>
TD055	Track circle diameter	13.7
TD056	Wall-to-wall turning circle diameter	15.6

<b>Circle dimensions</b>		<b>m</b>
TD055	Track circle diameter	13.7
TD056	Wall-to-wall turning circle diameter	15.6

<b>Weights/loads</b>		<b>kg</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	40000
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.



<b>Weights/loads</b>	<b>kg</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	40000
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.

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