

## 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	042 SZM Heavy-duty transport
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	21,000 kg	21,000 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	48,000 kg	53,000 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: 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, 85 km/h, electronic, engine speed regulation	0P2UI
<input type="checkbox"/> Maximum vehicle noise level not defined	0P2YN
<input type="checkbox"/> Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

### Documents

<input type="checkbox"/> Confirmation of EU conformity	0P2TV
<input type="checkbox"/> Data confirmation, international	0P3AO
<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"/> Distribution transport, general cargo	0P6WA
<input type="checkbox"/> Increase of the tyre load capacity by 10% (for communal supplement)	0P0UU
<input type="checkbox"/> 042 SZM Heavy-duty transport	0P2QN
<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	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"/> 48,000 kg permitted gross train weight, national registration	0PBI7
<input type="checkbox"/> 53,000 kg permissible gross train weight TechH.	0PBWR
<input type="checkbox"/> 61,000 kg permitted gross train weight, Tech. Plus	0PBQF
<input type="checkbox"/> 94kN D value	0P9AX
<input type="checkbox"/> With the registered technical gross train weight, the maximum possible gradeability is 8 %	0P9A9

#### 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"/> 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 590 l, right	0P4EL
<input type="checkbox"/> Fuel tank, right, aluminium	0P4GM
<input type="checkbox"/> Tank cross-section, right, medium	0P4HE
<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"/> Underride protection, front	0P1FN
<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"/> 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"/> 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
<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

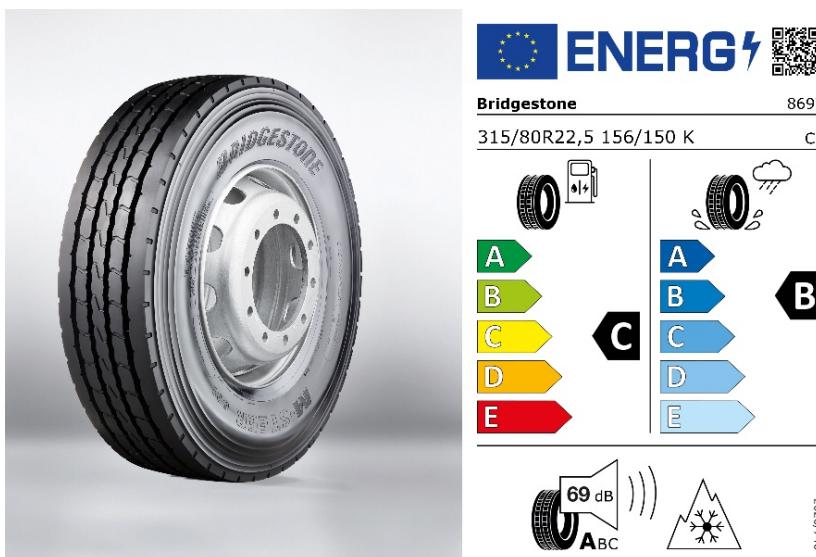
<input type="checkbox"/> Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P6BP
<input type="checkbox"/> Fuel filter, for fuels up to Cleanliness Class 25	0PHII
<input type="checkbox"/> Fuel pre-filter, with oil separator/water trap	0P0AT
<input type="checkbox"/> Without torque reduction	0P0G5
<input type="checkbox"/> Engine dry-air filter, with safety insert	0P0B8
<input type="checkbox"/> Ventilation, crankcase, closed	0P8PM
<input type="checkbox"/> Engine skirt, in wheel arch, to prevent engine soiling	0P2E9
<input type="checkbox"/> Engine radiator Visco fan, high cooling output	0P0H0
<input type="checkbox"/> Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/> Engine cooler, extended	0P4XY
<input type="checkbox"/> Front radiator protection, grille	0P1VP
<input type="checkbox"/> Engine oil dipstick and digital oil level gauge	0P0B6
<input type="checkbox"/> Warning message for engine coolant level, with advance warning	0P0KA
<input type="checkbox"/> Antifreeze, down to -32 °C	0P0AK

##### Gearbox, clutch

<input type="checkbox"/> Manually operated gearbox, MAN 16.25 OD	0P5VL
<input type="checkbox"/> Gearbox for normal percentage of overrun during driving operation	0PGDA
<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 J	0PFW2
<input type="checkbox"/> Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL	0PEYF



## Product Information Sheet

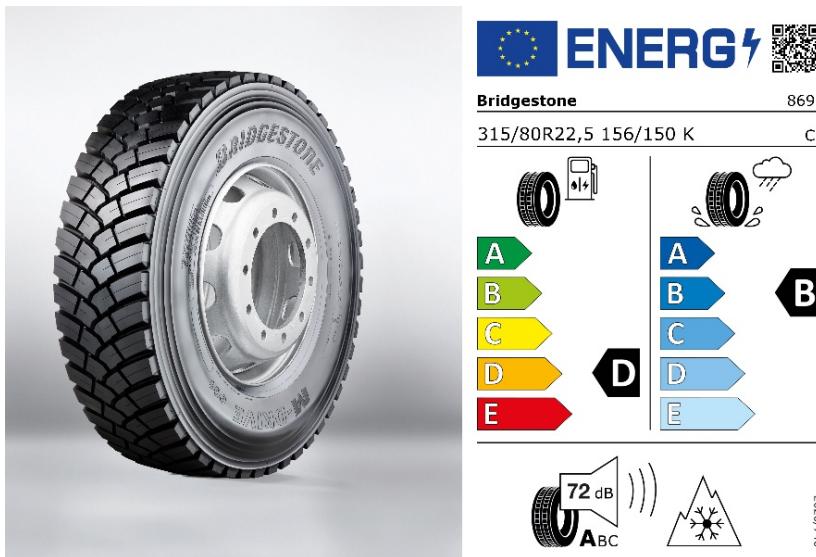
Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-STEER 001
Tyre type identifier	8697
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	C
Wet grip class	B
External rolling noise class	A
External rolling noise value	69 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)	

<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

Rear axle tyres Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL

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)
Speed category symbol (for Additional Service Description)	A <sub>BC</sub>

- Rim type, rear axle, steel, single-part 0P0OO
- Rim size, rear axle, 10-hole, 9.00x22.5 0P0MU
- Spare wheel, in accordance with configuration for rear axle tyres 0P0MF
- Tyre inflation hose, 20 m, with pressure gauge 0P1UA
- Centring sleeves for rim mounting 0PHZW

#### Axles

- 4x2 0P3B1
- Steering ratio, standard 0P1JX
- Steering oil tank with electrical measuring sensor 0P1JV
- Front axle, 9,200 kg, not driven, straight, steered, not liftable 0P5EX
- Mudguard, front axle 0P1AT
- Rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable 0PIY5
- Twin tyre on rear axle 0P1HN

<input type="checkbox"/> Mudguard, rear axle, upper shell removable	0P1AM
<input type="checkbox"/> Splash guard flaps on mudguard, rear axle	0P1XI
<input type="checkbox"/> Axle ratio, $i = 3.63$	0P0CZ
<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"/> Roof spoiler, 600 mm adjustment range	0P1X7
<input type="checkbox"/> Roof spoiler adjustment upon delivery, transport position	0P1XA
<input type="checkbox"/> Tilting roof, mechanical	0P1VW
<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, 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 maximum technically permitted overall vehicle weight	0P2DO
<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 with rear lights, LED	0P2BQ

<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"/> Comfort indicator function, can be activated	0P1ZW
<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"/> Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
<input type="checkbox"/> Spotlight, LED, white	0PJQA
<input type="checkbox"/> Spotlight deactivation, speed-dependent, from 20 km/h	0PKF0
<input type="checkbox"/> Without revolving beacons at the rear of the vehicle	0PJRO

#### Mirrors and mirror replacements

<input type="checkbox"/> Without mirror package	0PKWV
<input type="checkbox"/> Exterior rear-view mirror, mechanically adjustable	0P2CC
<input type="checkbox"/> Kerb mirror, right, mechanically adjustable	0P2CH
<input type="checkbox"/> Front mirror, mechanical adjustment	0P2CJ
<input type="checkbox"/> Mirror housing, 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"/> Without driver's seat package	0PKXV
<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"/> Without co-driver's seat package	0PKXU
<input type="checkbox"/> Co-driver's seat, not sprung, length, height and backrest adjustment	0P2OP
<input type="checkbox"/> Seat belt indicator, driver's side, acoustic and visual	0P2NB

#### Driver's workplace

<input type="checkbox"/> Multi-function steering wheel, 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"/> 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"/> 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"/> 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, 90 mm mattress, with stowage facilities, sockets	0PKMW
<input type="checkbox"/> Bunk, bottom, with slatted support	0P2GX
<input type="checkbox"/> Fabric cover for bottom bunk	0P2I5
<input type="checkbox"/> Standard bed mattress, bottom, 90 mm	0P2GM
<input type="checkbox"/> Tray, left, at bottom bunk	0P2EH
<input type="checkbox"/> Tray, right, at bottom bunk	0P2EN
<input type="checkbox"/> Reading light on swan neck, cab rear area, bottom, centre, 1 unit	0P2IV
<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"/> Without driver's workplace package, Comfort	0PKXT
<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"/> 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"/> Without stowage and storage space package	0PKXS
<input type="checkbox"/> Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel	0P2EW
<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"/> Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only	0P2HZ
<input type="checkbox"/> Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

**Accessories and tools**

<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"/> Compressed-air connection, cab	0P2FL
<input type="checkbox"/> Jack, 25,000 kg	0P3F9

## Intelligent Truck

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### Assistance systems

<input type="checkbox"/> Electronic Stability Program (ESP)	0P1TN
<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 sound system	0P2MG
<input type="checkbox"/> No navigation map	0P2N2
<input type="checkbox"/> Arabic additionally for display	0P2JL

### Bodies/interfaces

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#### 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"/> SAF Holland SK-S 36.20 2" fifth-wheel coupling	0P1RK
<input type="checkbox"/> Kingpin, 2" diameter	0P1RY
<input type="checkbox"/> Manufacturer of fifth-wheel coupling: SAF Holland	0PBY2
<input type="checkbox"/> Fifth-wheel coupling installation height, 250 mm	0P1PX
<input type="checkbox"/> Fifth-wheel coupling, manual lubrication	0P6XR
<input type="checkbox"/> Permanent, maintenance-free bearing, fifth-wheel coupling	0PBYB
<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, 435 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

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**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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- PTO, gearbox-dependent, type NH/4c, without flange, f=1.17/1.40, position approx. 3 o'clock 0P4QI
- PTO, gearbox-dependent, for short-time operation less than 60 min 0P4VK
- PTO, gearbox-dependent, shiftable 0P4X9
- Without fan wheel for PTO, gearbox-dependent 0P4VR
- Function parameters for PTO; gearbox-dependent, driving operation 0P4WP
- Sector-specific parameterisation, general 0P4X0

**Towing, recovery and lashing**


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- Central coupling jaw, integrated in bumper/front cross member, with lock pin 0P1MK

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**Paintworks**


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**Paintwork, cab, top**


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- Top coating, cab 0P6YB
- Top coating, roof spoiler 0P6X3

**Paintwork, cab, bottom**


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- Textured coating, step units 0P6X9
- Textured coating, mudguard, behind cab 0P6YG
- Textured coating, bumper, steel 0P6YQ

**Paintwork, chassis**


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- Without additional top coating on chassis 0PJTK
- Top coating, rims, steel, white-aluminium 0P6YL

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**Colour**


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- Top coating, roof spoiler PURE WHITE RAL 9010 N
- 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	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
<b>Widths</b>	<b>mm</b>
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
<b>Heights</b>	<b>mm</b>
TD033 Maximum external height, unladen	3846.0
TD082 Total transport height, unladen	3388.0
TD034 Maximum external height, laden	3748.0
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	1519.0
TD052 Height of fifth-wheel coupling above ground, laden	1368.0
<b>Circle dimensions</b>	<b>m</b>
TD055 Track circle diameter	13.8
TD056 Wall-to-wall turning circle diameter	15.7
<b>Weights/loads</b>	<b>kg</b>
TD026 Chassis weight with cab	7590.0
TD027 Chassis weight, front	---
TD028 Chassis weight, rear	---
TD029 Payload	---

TD018 Statutorily permissible gross vehicle weight	21000
TD025 Technically permissible gross vehicle weight	21000
TD031 Statutorily permissible gross train weight	48000
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.