



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	TM cab: the comfortable one (narrow, long, medium 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, standard vehicle	0PLSI
<input type="checkbox"/>	Application area, beside road easy (T1)	0PLSE
<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 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 4,200 mm	0PJBF
<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"/>	Without Efficient Drive	0PVBQ
<input type="checkbox"/>	Special request paintwork	0PJTD
<input type="checkbox"/>	Without Individual Lion package	0PJT1

Horizontal and vertical loads

<input type="checkbox"/>	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
<input type="checkbox"/>	44,000,kg permitted gross train weight, Tech. Plus	0PBPT
<input type="checkbox"/>	90kN D value	0P9AT

Notification texts

<input type="checkbox"/>	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
<input type="checkbox"/>	Note: The engine output must be expected to decline if the gross train weight is high and the vehicle is exposed to extreme conditions.	0PGB9
<input type="checkbox"/>	Notice: Reduced front overhang angle due to long radiator	0PHPG
<input type="checkbox"/>	Without note (propshaft wear)	0PJRV

Chassis

Vehicle frame (wheelbase, overhang, ...)

<input type="checkbox"/>	Main wheelbase, 3,900 mm	0P2ZK
<input type="checkbox"/>	Frame overhang, rear, 1,025 mm	0P3CQ
<input type="checkbox"/>	Main frame side member thickness, 9.5 mm	0P0Y7
<input type="checkbox"/>	Vehicle rear, angled end of frame	0P0XS
<input type="checkbox"/>	Semitrailer auxiliary frame	0P0XV

Exhaust system, air intake

<input type="checkbox"/>	Exhaust silencer, side, left	0P1BG
<input type="checkbox"/>	Exhaust tailpipe, towards rear	0P1BQ
<input type="checkbox"/>	Air intake, behind cab, raised	0P0AY
<input type="checkbox"/>	Pre-separator for engine air intake	0P0BA

Battery cases, batteries, alternator

<input type="checkbox"/>	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
<input type="checkbox"/>	Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco	0P1BW
<input type="checkbox"/>	Medium battery box, 2 batteries	0P0WU
<input type="checkbox"/>	Battery box, left	0P0WO
<input type="checkbox"/>	Main battery switch, mechanical	0P0WF
<input type="checkbox"/>	Fuses	0P1V1

Tanks and fuel line

<input type="checkbox"/>	Fuel tank capacity 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"/>	Without underride protection, front	0P1FM
<input type="checkbox"/>	Working platform, with step	0P0VE
<input type="checkbox"/>	Without underride protection, side	0P1FG
<input type="checkbox"/>	Spare wheel hoist on left side, in front of rear axle	0P0XO



<input type="checkbox"/>	Hoist for spare wheel	0P0VN
<input type="checkbox"/>	Final cross member, with hole pattern 160 x 100 mm	0P1SB
<input type="checkbox"/>	Without underride protection, rear	0P1FB
<input type="checkbox"/>	Wheel chock, 1 unit, with retaining device	0P1FO
<input type="checkbox"/>	Without body attachment brackets/thrust plates	0P0X6

Pneumatic brakes, compressed-air generation, brake system

<input type="checkbox"/>	Air compressor, 1-cylinder, 360 ccm	0P0AF
<input type="checkbox"/>	Air dryer, heated	0P0B2
<input type="checkbox"/>	Compressed-air treatment, electronically controlled	0P0AA
<input type="checkbox"/>	Compressed-air tank, steel, with elastic inserts beneath clamping straps	0P8KE
<input type="checkbox"/>	Electronic brake system (EBS)	0P0BL
<input type="checkbox"/>	Anti-lock braking system (ABS)	0P0BE
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN 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, ...)

<input type="checkbox"/>	Rear lights	0P2AQ
<input type="checkbox"/>	Emergency braking signal, hazard light activation, automatic	0P0CG
<input type="checkbox"/>	Acoust. Reversing warning system when reverse gear selected	0P3CD
<input type="checkbox"/>	Light function test	0P2AD
<input type="checkbox"/>	Side marker lights, LED	0P2BJ

Driveline/running gear

Engine, radiator

<input type="checkbox"/>	Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P6BP
<input type="checkbox"/>	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap, with water sensor	0P4XO
<input type="checkbox"/>	Without torque reduction	0P0G5
<input type="checkbox"/>	Engine dry-air filter, with safety insert	0P0B8
<input type="checkbox"/>	Ventilation, crankcase, closed	0P8PM
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Engine radiator Visco fan, high cooling output	0P0H0
<input type="checkbox"/>	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"/>	Cover for intercooler	0P1X4




- Service product level indicator and intake system vacuum 0P3KT


Gearbox, clutch

- MAN TipMatic 12.28 OD 0P5VW
- 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
- Single-disc clutch, 430 mm, dry 0P0DT
- Main propshaft, 17,000 Nm functional limit torque 0PKZH
- 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

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69 dB
ABC



2020/740



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)	

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

- 0P0P0
- 0P0NI
- 0P0PR
- 0PDT9



ENERGY

Bridgestone 8691

315/80R22,5 156/150 K C3

A

B

C

D

E

A

B

C

D

E

D

B

72 dB

A**B****C**

2020/740



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 0P00O
- 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
- Splash guard mat on mudguard, front axle, longer at bottom 0P1XS
- Rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable 0PIY5
- Twin tyre on rear axle 0P1HN
- Mudguard, rear axle, upper shell removable 0P1AM
- Splash guard mat on mudguard, rear axle, longer at bottom 0P1XK
- Axle ratio, i = 4.00 0P0D2
- Differential locks on driven rear axles 0P0D1
- Without differential locks, front axles 0P0DL

Axle control system and suspension

- Suspension type for front axles and driven rear axles, leaf/leaf (BB) 0P2YB
- Leaf-spring suspension on front axle, parabolic, 2-leaf, steel 0P1JD
- Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel 0P1J2
- Spring load-bearing capacity front axle 8,000 kg 0P5C2
- Spring load-bearing capacity of rear axle, 16,000 kg 0P5BW
- Shock absorbers on front axle 0P1M4
- Shock absorbers on rear axle 0P1LQ
- Stabiliser, front axle 0P1LD
- 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"/> | TM cab: the comfortable one (narrow, long, medium height) | 0P2DG |
| <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, with remote control | 0P1WR |
| <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, ...)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | H7 package Plus, front headlights, fog lights, cornering light | 0PKWR |
| <input type="checkbox"/> | Front headlights, H7 | 0P1ZN |
| <input type="checkbox"/> | Daytime driving lights, LED | 0P2BP |
| <input type="checkbox"/> | Fog lights, H7 | 0P2AH |
| <input type="checkbox"/> | Cornering light, H7 | 0P1YF |
| <input type="checkbox"/> | Turn signal lights, sides, LED | 0P1Z7 |
| <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"/> | Comfort indicator function, can be activated | 0P1ZW |
| <input type="checkbox"/> | Horn, two-tone, electrical | 0P1W1 |
| <input type="checkbox"/> | Spotlights, 2 units, cab roof, 1 right and 1 left | 0P1YM |
| <input type="checkbox"/> | Spotlight, LED, white | 0PJQA |
| <input type="checkbox"/> | Switch for spotlight/manoeuvring light | 0P5U5 |
| <input type="checkbox"/> | Without revolving beacons at the rear of the vehicle | 0PJRO |

Mirrors and mirror replacements

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Mirror package, exterior rear-view mirror, manually adjustable, front mirror, kerb mirror, right | 0PKWY |
| <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, painted, cab colour | 0P2CN |
-



- Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm 0P2CT

Seats

- Seat covers, fabric, standard 0P2PQ
- Plus driver's seat package, air-sprung 0PKXF
- Comfort driver's seat, air-sprung 0P2P2
- Driver's seat arm rests 0P2OE
- Basic co-driver's seat package, unsprung, fore-and-aft, height and backrest adjustment 0PKTX
- Co-driver's seat, not sprung, length, height and backrest adjustment 0P2OP
- Seat belt indicator, driver's side, acoustic and visual 0P2NB

Driver's workplace

- Multi-function steering wheel, leather, adjustable height and angle 0P2GC
- Steering wheel, with parking position 0P2GE
- Steering lock 0P3JZ
- Professional instrumentation, 12.3" 0P3L2
- Digital tachograph, CONTINENTAL 0P2KQ
- Tachograph, calibrated 0P2KG
- Socket, cab centre, 2 units, 12 V and 24 V 0P2HX
- Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel 0PGT7
- Plug-in ashtray, instrument panel in middle section, 1 unit 0P2FO
- Cigarette lighter 0P2IH
- Single DIN slots, 4 units, roof space, front 0P2FJ
- Without storage tray next to seat 0PJRS

Cab air-conditioning system

- Air-conditioning system, Climatronic 0P2NT
- Pre-separator (cyclone filter) for interior air intake 0P2O7

Bunk area

- 2 bunks, 70 mm/70 mm mattresses, with storage nets 0PKMR
- Bunk, top, with slatted support 0P2GV
- Fabric cover for upper bunk, with logo 0P2I3
- Bunk mattress, top, 70 mm 0P2GH
- Bunk, bottom, with slatted support 0P2GX
- Fabric cover for bottom bunk 0P2I5
- Bunk mattress, bottom, 70 mm 0P2GL
- Net, left, at bottom bunk 0P2EI
- Net, right, at bottom bunk 0P2EO
- Cross-cab curtain, rear seats 0P2GP
- Storage box, rear, left, accessible from outside with flap and from inside with suspended tray 0P2H1
- Storage box, rear, right, accessible from outside with flap and from inside with suspended tray 0P2H5

Cab interior

- Dark Moon Grey with silver colour scheme for cab interior 0PKFZ
- Interior styling analogous to colour scheme 0PGBT
- Driver's workplace package with roller blind, driver's side 0PKUB
- Windscreen roller blind, internal 0P2FE
- Roller blind for door windows, internal, mechanical, driver's side 0P2FH



<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"/>	Storage and stowage compartment package Basic, storage space under bunk, storage box accessible from outside	0PKWB
<input type="checkbox"/>	Net, cab rear wall	0P2F0
<input type="checkbox"/>	Storage compartment, high roof at front, 3 units, 1 left and 1 right, open, 1 with blind in centre	0P2HO
<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"/>	Socket, cab overhead storage, 2 units, 12 V and 24 V	0P2HV
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

Accessories and tools

<input type="checkbox"/>	Accessories and tools	0PKXC
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	Window cleaning set	0P3CI
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9

Intelligent Truck

Assistance systems

<input type="checkbox"/>	Anti-slip control (ASR)	0P1T2
<input type="checkbox"/>	Tempomat (cruise control, CC)	0P1TR
<input type="checkbox"/>	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
<input type="checkbox"/>	Without advanced emergency braking system	0P1U5
<input type="checkbox"/>	Without driving fitness detection system	0PHN5
<input type="checkbox"/>	Without Front Detection	0PHNA
<input type="checkbox"/>	Without traffic sign recognition	0PHNE
<input type="checkbox"/>	Without Reversing Motion System	0PHNV
<input type="checkbox"/>	Without distance warning system	0PKA0
<input type="checkbox"/>	Without MAN SafeStop Assist	0PLB5

Infotainment (radio,...)

<input type="checkbox"/>	MMT infotainment system, Starter 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
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<input type="checkbox"/>	Trailer socket behind cab, 24 V, 15-pin	0P1P9
<input type="checkbox"/>	Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin	0P8NY
<input type="checkbox"/>	Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin	0P1QO
<input type="checkbox"/>	Spiral cable to semitrailer, electric, for trailer socket ABS, behind cab	0P8O1
<input type="checkbox"/>	Fifth-wheel pick-up plate installation height, 40 mm (up to max. 20,000 kg fifth-wheel coupling load)	0P1Q3
<input type="checkbox"/>	JOST JSK 37 C 2" fifth-wheel coupling	0P1RM
<input type="checkbox"/>	Kingpin, 2" diameter	0P1RY
<input type="checkbox"/>	Manufacturer of fifth-wheel coupling: Jost	0PBY1
<input type="checkbox"/>	Fifth-wheel coupling installation height, 185 mm	0P1PS
<input type="checkbox"/>	Fifth-wheel coupling, manual lubrication	0P6XR
<input type="checkbox"/>	Rubber joint bearing, fifth-wheel coupling	0PBY6
<input type="checkbox"/>	Fifth-wheel coupling actuation, normal handle	0P1QI
<input type="checkbox"/>	Without sensing of the fifth-wheel coupling	0PHN7
<input type="checkbox"/>	Fifth-wheel lead, 425 mm	0P5BC
<input type="checkbox"/>	Vehicle configuration for semitrailer	0P0XX

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

<input type="checkbox"/>	Towing coupling at final cross member, ROCKINGER SK5	0P1MZ
<input type="checkbox"/>	Towing coupling on final cross member	0P1SH
<input type="checkbox"/>	Without trailer brake connection at end of frame, centre	0P1O0
<input type="checkbox"/>	Without trailer socket at frame end	0P1OW
<input type="checkbox"/>	Trailer socket for anti-lock braking system (ABS), behind cab	0P1O5

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

<input type="checkbox"/>	Interface for digital data exchange (Application Fit)	0PIXU
<input type="checkbox"/>	Interface for vehicle data (FMS)	0P2J3

PTOs

<input type="checkbox"/>	Without fan wheel for PTO, gearbox-dependent	0P4VR
<input type="checkbox"/>	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent	0P4OI
<input type="checkbox"/>	Sector-specific parameterisation, general	0P4X0

Towing, recovery and lashing

<input type="checkbox"/>	Screw-in towing lug, vehicle front	0P1MR
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Paintworks

Paintwork, cab, top

<input type="checkbox"/>	Top coating, cab	0P6YB
<input type="checkbox"/>	Top coating, high roof	0P6YD

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"/>	Without additional top coating on chassis	0PJTK
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- Top coating, rims, steel, white-aluminium

0P6YL

Colour

□ Top coating, mudguard, behind cab	PURE WHITE RAL 9010	N
□ Top coating, step units	PURE WHITE RAL 9010	N
□ Top coating, cab	PURE WHITE RAL 9010	N
□ Top coating, high roof	PURE WHITE RAL 9010	N
□ Top coating, bumper, plastic	PURE WHITE RAL 9010	N



Technical data: TGS 22.440 4x2 BB SA / L03JAA02

Vehicle type: Vehicle type Semitrailer tractor (SA)

Cab: TM cab: the comfortable one (narrow, long, medium height)

Drive Type: 4x2

Lengths		mm
TD071	Total length	6640.0
TD063	Front vehicle overhang	1605.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1025.0
TD072	Distance from first front axle to body	865.0
TD067	Distance to kingpin from front axle, nominal position	3475.0
TD074	Slew radius, front	2510.0
TD075	Slew radius, rear	1658.0
TD068	Coupling length	6474.0

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TD071	Total length	6640.0
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Widths		mm
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

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

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	3567.0
TD082	Total transport height, unladen	3567.0
TD034	Maximum external height, laden	3491.0
TD035	Frame height at theoretical rear wheelbase, unladen	1226.0
TD036	Frame height at theoretical rear wheelbase, laden	1075.0
TD045	Raising from driving position, front	0.0
TD046	Lowering from driving position, front	0.0
TD047	Raising from driving position, rear	0.0
TD048	Lowering from driving position, rear	0.0
TD051	Height of fifth-wheel coupling above ground, unladen	1454.0
TD052	Height of fifth-wheel coupling above ground, laden	1303.0

Heights		mm
TD033	Maximum external height, unladen	3567.0
TD082	Total transport height, unladen	3567.0
TD034	Maximum external height, laden	3491.0
TD035	Frame height at theoretical rear wheelbase, unladen	1226.0
TD036	Frame height at theoretical rear wheelbase, laden	1075.0
TD045	Raising from driving position, front	0.0
TD046	Lowering from driving position, front	0.0
TD047	Raising from driving position, rear	0.0
TD048	Lowering from driving position, rear	0.0
TD051	Height of fifth-wheel coupling above ground, unladen	1454.0
TD052	Height of fifth-wheel coupling above ground, laden	1303.0

Circle dimensions		m
TD055	Track circle diameter	13.8
TD056	Wall-to-wall turning circle diameter	15.7

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TD055	Track circle diameter	13.8
TD056	Wall-to-wall turning circle diameter	15.7

Weights/loads		kg
TD026	Chassis weight with cab	7385.0
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

Weights/loads		kg
TD026	Chassis weight with cab	7385.0
TD027	Chassis weight, front	---
TD028	Chassis weight, rear	---

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.



TD029	Payload	---
TD018	Statorily permissible gross vehicle weight	19000
TD025	Technically permissible gross vehicle weight	19000
TD031	Statorily permissible gross train weight	40000
TD032	Statorily permissible trailer load	0

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