



Vehicle description for: TGS 22.480 4x2 BB SA



Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 22.480 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

	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	45,000 kg	45,000 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

☐	Semitrailer tractor	0P2UA
☐	Chassis class, heavy	0P2UC
☐	Destination: Morocco (MA)	0P3HG
☐	Merchant tonnage 22 t	0P8LG
☐	Basic layout of vehicle, all-round	0PGCU
☐	Frame type, medium-high	0P2TQ
☐	Vehicle type Semitrailer tractor (SA)	0P2UR
☐	Left-hand-drive	0P3AS
☐	Right-hand traffic	0P3F5
☐	Vehicle documentation in French	0P2LA
☐	Labelling in French	0P8NN
☐	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

Registration

☐	Vehicle approval, N3G class	0P3JS
☐	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
☐	Maximum vehicle noise level, 82 dB in acc. with UN/ECE-R 51.02	0PIND
☐	Maximum vehicle width of 2,500 mm checked with respect to relevant cab components	0PIOH
☐	Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
☐	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

Documents

☐	Without registration documentation, national	0P3B0
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Application scope / transport tasks

☐	Vehicle version municipal/public service deployment	0P0H7
☐	Construction	0P6WH
☐	040 SZM Standard	0P2QM
☐	Temperature range, vehicle deployment, warm country	0PHIB
☐	Case hardness of final drive Distribution	0P4F0

Lines, editions and packages

☐	Special request paintwork	0PJTD
☐	Without Individual Lion package	0PJT1

Horizontal and vertical loads

☐	21,000 kg permitted gross load, vertical, nat. appr.	0P5PK
☐	21,000 kg permitted gross load, vertical, tech.	0P5TD
☐	21,000 kg permitted gross load, vertical, tech. Plus	0P8GZ
☐	8,000 kg permitted load on front axle, nat. appr.	0P5KT
☐	8,000 kg permitted load on front axle, tech.	0P5LN
☐	8,000 kg permitted load on front axle, tech. Plus	0P8D4
☐	13,000 kg permitted load on rear axle NatZu	0P5HC
☐	13,000 kg permitted load on rear axle, tech.	0P5IO
☐	13,000 kg permitted load on rear axle, tech. Plus	0P8BY



☐	45,000 kg permitted gross train weight, national registration	0PB10
☐	45,000 kg permissible gross train weight TechH.	0PBWF
☐	45,000 kg permitted gross train weight, Tech. Plus	0PBPV
☐	0kN D value	0P8XD
☐	With the registered technical gross train weight, the maximum possible gradeability is 11%	0P9A3

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
☐	Without note (propshaft wear)	0PJRV

Chassis

Vehicle frame (wheelbase, overhang, ...)

☐	Main wheelbase, 3,600 mm	0P2ZD
☐	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, electric	0P0WE
☐	Safety cut-out	0P1V2
☐	Lockable battery box, with padlock	0P0WL

Tanks and fuel line

☐	Fuel tank capacity 390 l, right	0P4EC
☐	Fuel tank, right, aluminium	0P4GM
☐	Tank cross-section, right, medium	0P4HE
☐	AdBlue tank capacity 35 l, right	0P4CZ
☐	AdBlue tank, right, plastic	0P4HU
☐	Fuel tank cap, lockable for master key system	0P4H5
☐	Cap for AdBlue tank, lockable	0P4GE
☐	Filter screen for fuel tank filler neck	0P1EM
☐	Fuel pre-filter position on the battery box	0PIW9

Frame attachments



☐	Without underride protection, front	0P1FM
☐	Without working platform	0P0VH
☐	Without underride protection, side	0P1FG
☐	Spare wheel, provisionally mounted	0P1GR
☐	Final cross member, with hole pattern 160 x 100 mm	0P1SB
☐	Without underride protection, rear	0P1FB
☐	Wheel chock, one unit, without retaining device, delivered loose	0P6WW
☐	Without body attachment brackets/thrust plates	0P0X6

Pneumatic brakes, compressed-air generation, brake system

☐	Air compressor, 1-cylinder, 360 ccm	0P0AF
☐	Compressed-air treatment, pneumatically controlled	0P0AB
☐	Steel compressed-air tank	0P0XH
☐	Electronic brake system (EBS)	0P0BL
☐	Anti-lock braking system (ABS), Offroad, with additional off-road logic	0P0BF
☐	Full brake assistant	0P0CM
☐	Without preparation for EBS Full control unit	0PHPM
☐	MAN EVBec high-performance engine brake, stages possible	0P0BW
☐	Retarder Eco Cool, speed-dependent, variable stages, energy eff., low heat input in coolant	0P0BQ
☐	Drum brakes on front axle	0P1IA
☐	Drum brakes on rear axle	0P1I5
☐	Parking brake control, next to driver's seat	0P3KH
☐	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL
☐	Anti-jackknifing brake, manual, can be operated next to driver's seat	0P0CJ
☐	Brake lining thickness display, with brake lining wear warning	0P0BG
☐	Harmonisation of brake lining wear	0P0BI

Lights and acoustic signals on the chassis (rear lights, ...)

☐	Rear lights	0P2AQ
☐	Acoust. Reversing warning system when reverse gear selected	0P3CD
☐	Light function test	0P2AD
☐	Side marker lights, LED	0P2BJ

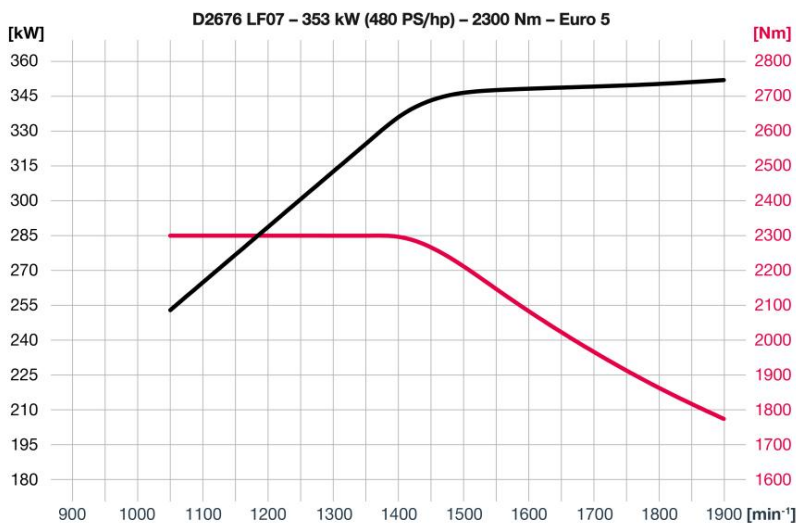
Driveline/running gear

Engine, radiator



❑ Diesel engine MAN D2676 LF07, 353 kW (480 hp) output, 2,300 Nm torque, Euro 5

0P6BL



- | | |
|--|-------|
| ❑ Fuel filter, heated, for fuels up to Cleanliness Class 25 | 0PHIG |
| ❑ Fuel pre-filter, with oil separator/water trap, heated | 0P0AU |
| ❑ Engine dry-air filter, with safety insert | 0P0B8 |
| ❑ Ventilation, crankcase, closed | 0P8PM |
| ❑ Anti-noise skirt, engine | 0P2E7 |
| ❑ Fan control for start of cooling with low coolant temperature (e.g. hot country) | 0P0K5 |
| ❑ Reduction of dust swirl through radiator fan | 0P1YE |
| ❑ Engine cooler, normal length | 0P4XX |
| ❑ Radiator protection, lower | 0P1XE |
| ❑ Front radiator protection, grille | 0P1VP |
| ❑ Engine oil dipstick and digital oil level gauge | 0P0B6 |
| ❑ Warning message for engine coolant level, with advance warning | 0P0KA |
| ❑ Antifreeze, down to -32 °C | 0P0AK |
| ❑ Service product level indicator and intake system vacuum | 0P3KT |

Gearbox, clutch

- | | |
|---|-------|
| ❑ Manually operated gearbox, MAN 16.25 OD, with retarder 35 | 0P5VM |
| ❑ Gearbox for normal percentage of overrun during driving operation | 0PGDA |
| ❑ Manual gearbox operation, single-H, group/split switch | 0P3KL |
| ❑ Single-disc clutch, 430 mm, dry, reinforced (LongLife) | 0P0DW |

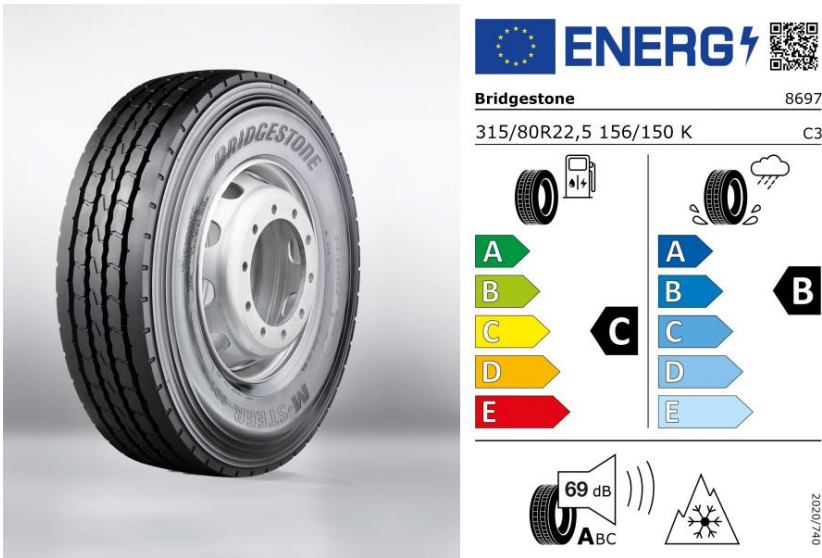
Wheels, tyres

- | | |
|-------------------------------|-------|
| ❑ Required tyre speed index K | 0PFW3 |
|-------------------------------|-------|



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)	

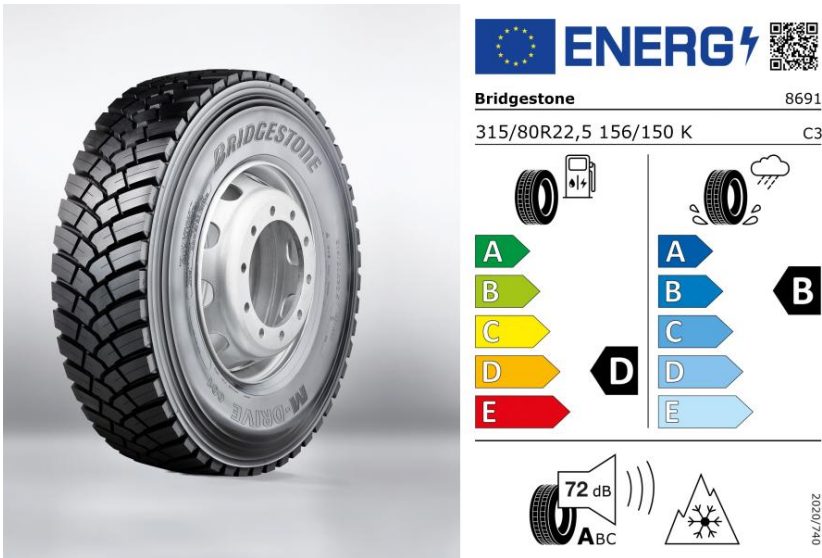
- Rim type, front axle, steel, single-part
- Rim size, front axle, 10-hole, 9.00x22.5
- Wheel nut cover ring, front axle

0P0P0
0P0NI
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)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

- | | |
|--|-------|
| □ Rim type, rear axle, steel, single-part | 0P000 |
| □ Rim size, rear axle, 10-hole, 9.00x22.5 | 0P0MU |
| □ Spare wheel, in accordance with configuration for front axle tyres | 0P0MH |
| □ 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, 13,000 kg, planetary axle without drive shaft, straight, not steered, not liftable | 0P4ZN |
| □ 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, $i = 3.63$	0P0CZ
☐	Differential locks on driven rear axles	0P0DI
☐	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, 3-leaf, steel	0P1JE
☐	Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel	0P1J2
☐	Spring load-bearing capacity front axle 9,500 kg	0P5C4
☐	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
☐	Axle location system not as wishbone	0P6ZY
☐	Without trailer air suspension control	0PHN2

Cab

Cab and cab exterior

☐	TN cab: the flexible one (narrow, long, normal height)	0P2DF
☐	Cab mount, Comfort	0P1V9
☐	Cab tilt mechanism, manual	0P1V6
☐	Roof spoiler, 600 mm adjustment range	0P1X7
☐	Roof spoiler adjustment upon delivery, transport position	0P1XA
☐	Tilting roof, mechanical	0P1VW
☐	Side flaps, right and left folding	0P1YC
☐	Bumper, steel, 3 pieces	0P1SG
☐	Front step, integrated, with grab option	0P1VE
☐	Windscreen, composite safety glass, tinted	0P1X0
☐	Sunblind, in front of windscreen	0P1WK
☐	Wiper system for windscreen	0P1WG
☐	Wiper activation, manual	0P1UL
☐	Step unit, hinged	0P1V0
☐	Central locking, with remote control	0P1WR
☐	Vehicle key, 2 units	0P3JT
☐	No door extension	0P1WV
☐	Door labelling, according to maximum technically permitted overall vehicle weight	0P2DO
☐	Door windows, tinted	0P1WO
☐	Door window, safety glass	0P1WM
☐	Cab rear wall, no window	0P1VD

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

☐	Without light and headlight package	0PKWU
☐	Front headlights, H7	0P1ZN
☐	Stone protection guard for front headlights, wide and fine mesh	0PICD



☐	Daytime driving lights, LED	0P2BP
☐	Fog lights, H7	0P2AH
☐	Cornering light, H7	0P1YF
☐	Headlight beam regulator, manual	0P2AC
☐	Driving-light control, manual	0P1ZF
☐	Contour lights, LED, 2 units	0P2BS
☐	Turn signal lights, sides, bulb	0P1Z6
☐	Compressed-air horn, 2 units, cab roof	0P1UW
☐	Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving)	0P2BD
☐	2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
☐	Spotlight, 1 unit, cab roof, left	0P1YK
☐	Spotlight, LED, white	0PJQA
☐	Switch for spotlight/manoeuvring light	0P5U5
☐	Preparation for lighting behind cab	0PHZU
☐	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

☐	Exterior rear-view mirror, electrically adjustable	0P2CA
☐	Mirror housing, not painted	0P2CP
☐	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT
☐	Kerb mirror, right, electrically adjustable	0P2CG
☐	Front mirror, mechanical adjustment	0P2CJ
☐	Without mirror package	0PKWV

Seats

☐	Seat covers, fabric, Comfort	0P2PO
☐	Comfort driver's seat, air-sprung	0P2P2
☐	Driver's seat arm rests	0P2OE
☐	Adjustment of seat belt height, driver's seat	0P4XQ
☐	Co-driver's seat, not sprung, length, height and backrest adjustment	0P2OP
☐	Co-driver's seat arm rests	0P2OC
☐	Seat belt indicator, driver's side, acoustic and visual	0P2NB
☐	Without driver's seat package	0PKXV
☐	Without co-driver's seat package	0PKXU

Driver's workplace

☐	Multi-function steering wheel, adjustable height and angle	0P2GD
☐	Steering wheel, with parking position	0P2GE
☐	Steering lock	0P3JZ
☐	Instrumentation, Basic km/h	0P3L3
☐	Analogue tachograph, CONTINENTAL	0P2KW
☐	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
☐	2 pull-out cup holders in instrument panel	0P2FA
☐	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
☐	Cigarette lighter	0P2IH



- | | | |
|--------------------------|---|-------|
| ☐ | Standard control field, inside of driver's door, with door open operated externally, 4 function buttons | 0P3KE |
| ☐ | Single DIN slots, 4 units, roof space, front | 0P2FJ |
| ☐ | Without storage tray next to seat | 0PJRS |

Cab air-conditioning system

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|--------------------------|---------------------------------|-------|
| ☐ | Air-conditioning system, manual | 0P2NU |
|--------------------------|---------------------------------|-------|

Bunk area

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|--------------------------|--------------------------------------|-------|
| ☐ | Bunk, bottom, with slatted support | 0P2GX |
| ☐ | Fabric cover for bottom bunk | 0P2I5 |
| ☐ | Comfort bed mattress, bottom, 110 mm | 0P2GK |



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|--------------------------|--|-------|
| ☐ | Tray, left, at bottom bunk | 0P2EH |
| ☐ | Tray, right, at bottom bunk | 0P2EN |
| ☐ | Reading light on swan neck, cab rear area, bottom, centre, 1 unit | 0P2IV |
| ☐ | Cross-cab curtain, rear seats | 0P2GP |
| ☐ | Storage box, rear, left, accessible from outside and inside with flap | 0P2H2 |
| ☐ | Storage box, rear, right, accessible from outside and inside with flap | 0P2H6 |

Cab interior

- | | | |
|--------------------------|--|-------|
| ☐ | Colour scheme for interior styling, dark | 0P2I6 |
| ☐ | Interior styling analogous to colour scheme | 0PGBT |
| ☐ | Windscreen roller blind, internal | 0P2FE |
| ☐ | Roller blind for door windows, internal, mechanical, driver's side | 0P2FH |
| ☐ | All-round curtain | 0P2GS |
| ☐ | Interior light, central | 0PHA6 |
| ☐ | Reading light, 2 units, 1 on driver's side and 1 on co-driver's side | 0P2IR |
| ☐ | Entry lighting | 0P2IO |
| ☐ | Door interior cladding, washable | 0P2IA |
| ☐ | Carpet, on engine tunnel | 0P2I9 |
| ☐ | Storage, instrument panel in middle section, open | 0P2HK |
| ☐ | Fridge and folding module, 1 unit, in centre area to rear | 0P2HC |
| ☐ | Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel | 0P2EW |



☐	Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only	0P2HZ
☐	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
☐	Entry handles, standard	0PHPK
☐	Without driver's workplace package, Comfort	0PKXT
☐	Without interior lighting package	0PKNF
☐	Without stowage and storage space package	0PKXS

Accessories and tools

☐	Compressed-air connection, cab, with compressed-air hose and gun	0P2FM
☐	Jack, 12,000 kg	0P3F8
☐	Without accessories and tools package	0PKXA
☐	Vehicle toolkit	0P2TX
☐	First aid kit	0P3F3
☐	Warning triangle, 1 units	0P3FI
☐	Hazard warning light, 1 units, with continuous light function	0P3FF

Intelligent Truck

Assistance systems

☐	Electronic Stability Program (ESP)	0P1TN
☐	Anti-slip control (ASR)	0P1T2
☐	Tempomat (cruise control, CC)	0P1TR
☐	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
☐	Without advanced emergency braking system	0P1U5
☐	Idle shut down	0P0GX
☐	Without driving fitness detection system	0PHN5
☐	Without Front Detection	0PHNA
☐	Without traffic sign recognition	0PHNE
☐	Without Reversing Motion System	0PHNV
☐	Without distance warning system	0PKA0

Infotainment (radio,...)

☐	MMT infotainment system, Starter High	0P2M2
☐	MAN sound system	0P2MG
☐	No navigation map	0P2N2
☐	Arabic additionally for display	0P2JL

Bodies/interfaces

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

☐	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, 12 mm (up to max. 20,000 kg fifth-wheel coupling load)	0P1Q1
☐	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, 250 mm	0P1PX
☐	Fifth-wheel coupling, automatic lubrication	0P1Q7
☐	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, 585 mm	0P5BF

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

☐	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...)

☐	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
☐	Tipper indicator, cab (symbols)	0P2M5

PTOs

☐	PTO, gearbox-dependent, type NH/4c, without flange, f=1.17/1.40, position approx. 4 o'clock	0P4QK
☐	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

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

Paintwork, cab, top

☐	Top coating, cab	0P6YB
☐	Top coating, Aero package (roof spoiler with side flaps)	0P6X2

Paintwork, cab, bottom

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

Paintwork, chassis

☐	Top coating, chassis	0P6YC
☐	Top coating, rims, steel, white-aluminium	0P6YL



Colour

☐	Top coating, Aero package (roof spoiler with side flaps)	PURE WHITE RAL 9010	A
☐	Top coating, cab	PURE WHITE RAL 9010	N
☐	Top coating, chassis	GRAPHITE BLACK RAL 9011	W



Technical data: TGS 22.480 4x2 BB SA / L03JAA01

Vehicle type: Vehicle type Semitrailer tractor (SA)

Cab: TN cab: the flexible one (narrow, long, normal height)

Drive Type: 4x2

Lengths		mm
TD071	Total length	6342.0
TD063	Front vehicle overhang	1607.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1000.0
TD072	Distance from first front axle to body	1171.0
TD067	Distance to kingpin from front axle, nominal position	3025.0
TD074	Slew radius, front	2060.0
TD075	Slew radius, rear	1768.0
TD068	Coupling length	6170.0

Widths		mm
TD008	Width included rearview mirror	2981.0
TD001	Width over cab	2240.0

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

Heights		mm
TD033	Maximum external height, unladen	3789.0
TD082	Total transport height, unladen	3311.0
TD034	Maximum external height, laden	3691.0
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	1492.0
TD052	Height of fifth-wheel coupling above ground, laden	1341.0

Circle dimensions		m
TD055	Track circle diameter	12.9
TD056	Wall-to-wall turning circle diameter	14.7

Weights/loads		kg
TD026	Chassis weight with cab	Error: 204
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	45000
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.