



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
	Engine family	D26
	Vehicle type	Vehicle type Semitrailer tractor (SA)
	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	50,000 kg	62,000 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: Algeria (DZ)	0P3FQ
☐	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, N3 class	0P3JR
☐	Maximum speed limiter, 85 km/h, electronic, engine speed regulation	0P2UI
☐	Maximum vehicle noise level not defined	0P2YN
☐	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

Documents

☐	Confirmation of EU conformity	0P2TV
☐	Data confirmation, international	0P3AO
☐	Without registration documentation, national	0P3B0
☐	Special confirmation, heavy load / municipal operation	0P3CK
☐	Dangerous goods equipment, in accordance with ADR Type AT	0P0YR

Application scope / transport tasks

☐	Long-haul transport, special	0P6WG
☐	Increase of the tyre load capacity by 10% (for communal supplement)	0P0UU
☐	042 SZM Heavy-duty transport	0P2QN
☐	Temperature range, vehicle deployment, operation at high temperatures	0P8KX
☐	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
☐	50,000 kg permitted gross train weight, national registration	0PBI9
☐	62,000 kg permissible gross train weight TechH.	0P4YJ
☐	86,000 kg permitted gross train weight, Tech. Plus	0PBQ8
☐	0kN D value	0P8XD
☐	With the registered technical gross train weight, the maximum possible gradeability is 5 %	0P9A6

Notification texts

☐	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
☐	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

☐	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
☐	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 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

☐	Underride protection, front	0P1FN
☐	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
☐	Without underride protection, rear	0P1FB
☐	Wheel chock, 1 unit, with retaining device	0P1FO
☐	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)	0P0BE
☐	Full brake assistant	0P0CM
☐	Without preparation for EBS Full control unit	0PHPM
☐	MAN EVBec high-performance engine brake, stages possible	0P0BW
☐	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
☐	MAN EasyStart immobiliser	0P1TF
☐	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 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P6BP
☐	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
☐	Fuel pre-filter, with oil separator/water trap	0P0AT
☐	Without torque reduction	0P0G5
☐	Engine dry-air filter, with safety insert	0P0B8
☐	Ventilation, crankcase, closed	0P8PM
☐	Engine skirt, in wheel arch, to prevent engine soiling	0P2E9
☐	Engine radiator Visco fan, high cooling output	0P0H0
☐	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, extended	0P4XY
☐	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

☐	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
☐	MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg	0P0F4
☐	Expansion, MAN TipMatic Heavy-duty transport driving program, up to 90,000 kg	0P0FG
☐	MAN TipMatic Manoeuvre driving program, manoeuvring feature	0P0FI
☐	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW
☐	Gearbox heat exchanger	0P0FW

Wheels, tyres

☐	Required tyre speed index J	0PFW2
☐	Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL	0PEYF



ENERGY 

Bridgestone 8697

315/80R22,5 156/150 K C3

	
A	A
B	B
C	C
D	D
E	E

C **B**

 69 dB **ABC** 

2020/740

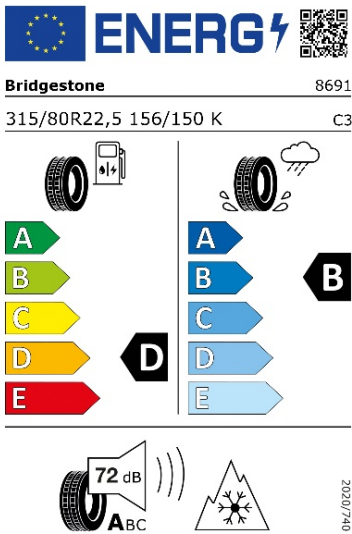


Product Information Sheet

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





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

Axes

☐	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
☐	Mudguard, rear axle, upper shell removable	0P1AM
☐	Splash guard flaps on mudguard, rear axle	0P1XI
☐	Axle ratio, i = 3.63	0P0CZ
☐	Differential locks on driven rear axles	0P0DI
☐	Without differential locks, front axles	0P0DL
☐	Oil for driven axles, high performance, fully synthetic	0P0DO

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
☐	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, 4 units	0P3JU
☐	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 with rear lights, LED	0P2BQ
☐	Fog lights, H7	0P2AH
☐	Cornering light, H7	0P1YF
☐	Turn signal lights, sides, bulb	0P1Z6
☐	Headlight beam regulator, manual	0P2AC
☐	Driving-light control, manual	0P1ZF
☐	Contour lights, LED, 2 units	0P2BS
☐	Comfort indicator function, can be activated	0P1ZW
☐	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, rear of cab, lower, outside	0P1Z2
☐	Spotlight, LED, white	0PJQA
☐	Spotlight deactivation, speed-dependent, from 20 km/h	0PKF0
☐	Preparation for lighting behind cab	0PHZU
☐	Without revolving beacons at the rear of the vehicle	0PJRO



Mirrors and mirror replacements

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

Seats

☐	Seat covers, fabric, standard	0P2PQ
☐	Without driver's seat package	0PKXV
☐	Comfort driver's seat, air-sprung	0P2P2
☐	Driver's seat arm rests	0P2OE
☐	Adjustment of seat belt height, driver's seat	0P4XQ
☐	Without co-driver's seat package	0PKXU
☐	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

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
☐	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
☐	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
☐	Comfort shelf below Infotainment display	0PFY0
☐	Removable ashtrays, instrument panel middle section, two units, large	0P8KZ
☐	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

☐	Air-conditioning system, manual	0P2NU
☐	Pre-separator (cyclone filter) for interior air intake	0P2O7

Bunk area

☐	1 bunk, 90 mm mattress, with stowage facilities, sockets	0PKMW
☐	Bunk, bottom, with slatted support	0P2GX
☐	Fabric cover for bottom bunk	0P2I5
☐	Standard bed mattress, bottom, 90 mm	0P2GM
☐	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 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

☐	Colour scheme for interior styling, dark	0P2I6
☐	Interior styling analogous to colour scheme	0PGBT
☐	Without driver's workplace package, Comfort	0PKXT
☐	Windscreen roller blind, internal	0P2FE
☐	Interior light, reading light (both sides)	0PKMZ
☐	Interior light, central	0PHA6
☐	Reading light, 2 units, 1 on driver's side and 1 on co-driver's side	0P2IR
☐	Entry lighting	0P2IO
☐	Entry handles, standard	0PHPK
☐	All-round curtain	0P2GS
☐	Door interior cladding, washable	0P2IA
☐	Without stowage and storage space package	0PKXS
☐	Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel	0P2EW
☐	Drawer, 1 unit, instrument panel in middle section	0P2HJ
☐	Drawer, 1 unit and folding module, 1 unit, centre area, to rear	0P2H7
☐	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

Accessories and tools

☐	Without accessories and tools package	0PKXA
☐	Vehicle toolkit	0P2TX
☐	First aid kit	0P3F3
☐	Warning triangle, 1 units	0P3FI
☐	Compressed-air connection, cab	0P2FL
☐	Jack, 25,000 kg	0P3F9

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
☐	English additionally for display	0P2JQ

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, 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, 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

PTOs

☐	PTO, gearbox-dependent, type NH/4c, without flange, $f=0.88/1.14$, position approx. 2:30 o'clock	0P4QS
☐	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, roof spoiler	0P6X3

Paintwork, cab, bottom

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

Paintwork, chassis

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

Colour

☐	Top coating, cab	PURE WHITE RAL 9010	N
☐	Top coating, roof spoiler	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

Lengths		mm
TD071	Total length	6642.0
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	865.0
TD067	Distance to kingpin from front axle, nominal position	3325.0
TD074	Slew radius, front	2360.0
TD075	Slew radius, rear	1768.0
TD068	Coupling length	6474.0

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	3847.0
TD082	Total transport height, unladen	3311.0
TD034	Maximum external height, laden	3749.0
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

Circle dimensions		m
TD055	Track circle diameter	13.7
TD056	Wall-to-wall turning circle diameter	15.6

Weights/loads		kg
TD026	Chassis weight with cab	7813
TD027	Chassis weight, front	5296
TD028	Chassis weight, rear	2517
TD029	Payload	13187

TD018	Statutorily permissible gross vehicle weight	21000
TD025	Technically permissible gross vehicle weight	21000
TD031	Statutorily permissible gross train weight	50000
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.