

# Vehicle description for: TGS 22.440 4x2 BB SA



Illustration can deviate

Product family	The new MAN Truck Generation
Model & Variant	TGS 22.440 4x2 BB SA
Emission class	EURO2
Engine family	D26
Engine output	324 kW
Battery gross capacity	0 kWh
Batteries number	0
Vehicle type	Vehicle type Semitrailer tractor (SA)
Body type	040 SZM Standard
Cab	TN cab: the flexible one (narrow, long, normal height)
Main wheel distance	3900 mm
Overhang	1025 mm
Steering configuration	Left

#### Vertical Load

	National Registration	Technical Load	
Gross weight	19,000 kg	19,000 kg	
Front axle	8,000 kg	8,000 kg	
Rear axle	13,000 kg	13,000 kg	

#### **Horizontal Load**

	National Registration	Technical Load
Gross train weight	40,000 kg	44,000 kg



The printed images in this offer are for explanatory purposes and may differ from the actual configuration. For further product information on the tire selection "selectively", please contact our sales staff.

#### Vehicle characteristics

	naracteristics	
	Semitrailer tractor	0P2UA
	Chassis class, heavy	0P2UC
<b>1</b> C	Destination: Algeria (DZ)	0P3FQ
⊐ N	Merchant tonnage 22 t	0P8LG
<b>J</b> B	Basic layout of vehicle, all-round	0PGCU
	rame type, medium-high	0P2TQ
□ V	/ehicle type Semitrailer tractor (SA)	0P2UR
3 L	eft-hand-drive	0P3AS
□ F	Right-hand traffic	0P3F5
□ V	/ehicle documentation in French	0P2LA
	abelling in French	0P8NN
<b>-</b> C	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE
Registra		
	/ehicle approval, N3 class	0P3JR
	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
	Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02	0PINC
	Height over cab, unloaded up to 4,000 mm	0PHA1
⊐ V	ehicle classification in accordance with regulation (EU) 2018/858	0PKAW
Docume		
□ V	Vithout registration documentation, national	0P3B0
Applicat	ion scope / transport tasks	
<b>п</b>	ong-haul transport, standard	0P6WE
<b>0</b>	40 SZM Standard	0P2QM
<b>-</b> T	emperature range, vehicle deployment, warm country	0PHIB
□ C	Case hardness of final drive Distribution	0P4F0
_ines, e	ditions and packages	
<b>3</b> S	Special request paintwork	0PJTD
□ V	Vithout Individual Lion package	0PJT1
	tal and vertical loads	
<b>1</b>	9,000 kg permitted gross load, vertical, nat. appr.	0P5PF
<b>1</b>	9,000 kg permitted gross load, vertical, tech.	0P5S8
<b>1</b>	9,000 kg permitted gross load, vertical, tech. Plus	0P8GU
	3,000 kg permitted load on front axle, nat. appr.	0P5KT
3 8	3,000 kg permitted load on front axle, tech.	0P5LN
3 8	1,000 kg permitted load on front axle, tech. Plus	0P8D4
□ 8 □ 8	3,000 kg permitted load on front axle, tech. Plus 3,000 kg permitted load on rear axle NatZu	0P8D4 0P5HC
□ 8 □ 8 □ 1		
□ 8 □ 8 □ 1	3,000 kg permitted load on rear axle NatZu	0P5HC
8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3,000 kg permitted load on rear axle NatZu 3,000 kg permitted load on rear axle, tech.	0P5HC 0P5IO



	44,000,kg permitted gross train weight, Tech. Plus	0PBPT
	90kN D value	0P9AT
Notif	rication texts	
INOUI	Note: With increased permissible gross weight, increase in wear of driveline and reduced	0PFZP
	service life	
	Note: The engine output must be expected to decline if the gross train weight is high and the vehicle is exposed to extreme conditions.	0PGB9
	Notice: Reduced front overhang angle due to long radiator	0PHPG
	Without note (propshaft wear)	0PJRV
	, , , , , , , , , , , , , , ,	
Cha	assis	
Vehi	cle 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
Exha	aust 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
Batte	ery cases, batteries, alternator	
	2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free	0PGB1
	Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco	0P1BW
	Medium battery box, 2 batteries	0P0WU
	Battery box, left	0P0WO
	Main battery switch, mechanical	0P0WF
	Fuses	0P1V1
	ss 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
Fran	ne attachments	
	Without underride protection, front	0P1FM
	Working platform, with step	0P0VE
	Without underride protection, side	0P1FG
	Spare wheel hoist on left side, in front of rear axle	0P0XO
_	Hoist for spare wheel	0P0VN
_	Final cross member, with hole pattern 160 x 100 mm	0P1SB
	,	



_		OD4ED	
	Without underride protection, rear	0P1FB	
	Wheel chock, 1 unit, with retaining device	0P1FO	
	Without body attachment brackets/thrust plates	0P0X6	
	umatic brakes, compressed-air generation, brake system	20215	
	Air compressor, 1-cylinder, 360 ccm	0P0AF	
	Compressed-air treatment, pneumatically controlled	0P0AB	
	Compressed-air tank, steel, with elastic inserts beneath clamping straps	0P8KE	
	Electronic brake system (EBS)	0P0BL	
	Anti-lock braking system (ABS)	0P0BE	
	Full brake assistant	0P0CM	
	Without preparation for EBS Full control unit	0PHPM	
	MAN EVB high-performance engine brake	0P0BV	
	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	
1:	to and accustic simple on the shape is ( lights )		
_igh: □	ts and acoustic signals on the chassis (rear lights,)  Rear lights	0P2AQ	
	Emergency braking signal, hazard light activation, automatic	0P0CG	
	3 3 4, 4 4 5 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
	Acoust. Reversing warning system when reverse gear selected	0P3CD	
	Acoust. Reversing warning system when reverse gear selected  Light function test	0P3CD 0P2AD	
	Acoust. Reversing warning system when reverse gear selected Light function test Side marker lights, LED	0P3CD 0P2AD 0P2BJ	
- -	Light function test	0P2AD	
Driv	Light function test Side marker lights, LED	0P2AD	
Driv	Light function test Side marker lights, LED  veline/running gear	0P2AD	
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Light function test Side marker lights, LED  veline/running gear  ne, radiator	0P2AD 0P2BJ	
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2	0P2AD 0P2BJ 0P6BP	
Driv	Light function test Side marker lights, LED  veline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25	0P2AD 0P2BJ 0P6BP 0PHII	
Driv	Light function test Side marker lights, LED   veline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap  Without torque reduction	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5	
Driv	Light function test Side marker lights, LED  veline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert	OP2AD OP2BJ  OP6BP OPHII OP0AT OP0G5 OP0B8	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed	OP2AD OP2BJ  OP6BP OPHII OP0AT OP0G5 OP0B8 OP8PM	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7	
Engi	Light function test Side marker lights, LED  veline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0	
Driv	Light function test Side marker lights, LED  veline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6	
	Light function test Side marker lights, LED   reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning Antifreeze, down to -32 °C	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6 0P0KA 0P0AK	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6 0P0KA	
Driv	Light function test Side marker lights, LED   reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning Antifreeze, down to -32 °C Cover for intercooler	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6 0P0KA 0P0AK 0P1X4	
Driv Engi	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning Antifreeze, down to -32 °C Cover for intercooler Service product level indicator and intake system vacuum	0P2AD 0P2BJ  0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6 0P0KA 0P0KA 0P0AK 0P1X4 0P3KT	
Driv	Light function test Side marker lights, LED  reline/running gear  ne, radiator  Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 Fuel filter, for fuels up to Cleanliness Class 25 Fuel pre-filter, with oil separator/water trap Without torque reduction Engine dry-air filter, with safety insert Ventilation, crankcase, closed Anti-noise skirt, engine Engine radiator Visco fan, high cooling output Engine cooler, extended Front radiator protection, grille Engine oil dipstick and digital oil level gauge Warning message for engine coolant level, with advance warning Antifreeze, down to -32 °C Cover for intercooler Service product level indicator and intake system vacuum	0P2AD 0P2BJ 0P6BP 0PHII 0P0AT 0P0G5 0P0B8 0P8PM 0P2E7 0P0H0 0P4XY 0P1VP 0P0B6 0P0KA 0P0AK 0P1X4	



	Manual gearbox operation, single-H, group/split switch	0P3KL
	Single-disc clutch, 430 mm, dry	0P0DT
	Main propshaft, 17,000 Nm functional limit torque	0PKZH
	Propshafts with standard grease, cannot be lubricated	0PKZL
Whe	els, tyres	
	Required tyre speed index K	0PFW3
	Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL	0PEYF
	Rim type, front axle, steel, single-part	0P0P0
	Rim size, front axle, 10-hole, 9.00x22.5	0P0NI
	Wheel nut cover ring, front axle	0P0PR
	Rear axle tyres Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL	0PDT9
	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
Axle		
	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	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
		0P5BW
	Spring load-bearing capacity of rear axle, 16,000 kg	
	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 air suspension control, trailer/semitrailer	0PHN2



#### Cab

Cab a	and cab exterior	
	TN cab: the flexible one (narrow, long, normal height)	0P2DF
	Cab mount, Comfort	0P1V9
	Cab tilt mechanism, manual	0P1V6
	Tilting roof, mechanical	0P1VW
	Bumper, plastic	0P1SD
	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, rigid	0P1UZ
	Central locking, no remote control	0P1WS
	Vehicle key, 2 units	0P3JT
	No door extension	0P1WV
	Door labelling, according to trade tonnage of vehicle	0P2DQ
	Door windows, tinted	0P1WO
	Door window, safety glass	0P1WM
	Cab rear wall, no window	0P1VD
	,	
Light	s and acoustic signals on cab exterior (headlights, horn,)	
	Without light and headlight package	0PKWU
	Front headlights, H7	0P1ZN
	Daytime driving lights, LED	0P2BP
	Fog lights, H7	0P2AH
	Turn signal lights, sides, bulb	0P1Z6
	Headlight beam regulator, manual	0P2AC
	Driving-light control, manual	0P1ZF
	Contour lights, bulb, 2 units	0P2BT
	Horn, two-tone, electrical	0P1W1
	Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
	Spotlight, LED, white	0PJQA
	Switch for spotlight/manoeuvring light	0P5U5
_	Without revolving beacons at the rear of the vehicle	0PJRO
		37 37.13
Mirro	rs and mirror replacements	
	Without mirror package	0PKWV
	Exterior rear-view mirror, electrically adjustable	0P2CA
	Kerb mirror, right, electrically adjustable	0P2CG
	Mirror housing, not painted	0P2CP
	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT
	-	
Seats	8	
_	Seat covers, fabric, standard	0P2PQ
<b>-</b>	Without driver's seat package	0PKXV
	Comfort driver's seat, air-sprung	0P2P2
	Without co-driver's seat package	0PKXU



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	Co-driver's seat, not sprung, length and backrest adjustment	0P2OQ
	Seat belt indicator, driver's side, acoustic and visual	0P2NB
Drive	r'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
	Digital tachograph, MAN	0P2KR
	Tachograph, calibrated	0P2KG
	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
	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
	area	001410
_	1 bunk, 70 mm mattress, with storage nets	0PKNC
	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 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
	Without driver's workplace package, Comfort	0PKXT
	Windscreen roller blind, internal	0P2FE
	Interior light, reading light (driver's side)	0PKMY
	Interior light, central	0PHA6
	Reading light, 1 unit, driver's side	0P2IQ
	Entry lighting	0P2IO
	Entry handles, standard	0PHPK
	All-round curtain	0P2GS
	Door interior cladding, washable	0P2IA
	Without stowage and storage space package	0PKXS
	Net, cab rear wall	0P2F0
	Storage, instrument panel in middle section, open	0P2HK
	Storage compartment, below the bunk, with bulkhead	0P2HH
	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2



Ассе	essories and tools	
	Without accessories and tools package	0PKXA
<b>-</b>	Vehicle toolkit	0P2TX
3	First aid kit	0P3F3
3	Warning triangle, 1 units	0P3FI
3	Hazard warning light, 1 units, with continuous light function	0P3FF
3	Jack, 25,000 kg	0P3F9
nte	lligent Truck	
ssi	stance systems	
]	Anti-slip control (ASR)	0P1T2
1	Tempomat (cruise control, CC)	0P1TR
1	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
1	Without advanced emergency braking system	0P1U5
1	Without driving fitness detection system	0PHN5
3	Without Front Detection	0PHNA
3	Without traffic sign recognition	0PHNE
1	Without Reversing Motion System	0PHNV
1	Without distance warning system	0PKA0
1	Without MAN SafeStop Assist	0PLB5
nfot	ainment (radio,)	
]	MMT infotainment system, Starter Basic	0P2M1
3	MAN loudspeaker system	0P2MF
3	No navigation map	0P2N2
]	Arabic additionally for display	0P2JL
Bod	ies/interfaces	
nter	faces to semitrailer (e.g. fifth-wheel coupling, brake connection,)	
3	2-line semitrailer brake connection, behind cab, spiral cable with standard coupling	0P1O2
3	Trailer socket behind cab, 24 V, 15-pin	0P1P9
3	Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin	0P8NY
1	Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin	0P1QO
3	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
1	JOST JSK 37 C 2" fifth-wheel coupling	0P1RM
1	Kingpin, 2" diameter	0P1RY
1	Manufacturer of fifth-wheel coupling: Jost	0PBY1
1	Fifth-wheel coupling installation height, 185 mm	0P1PS
1	Fifth-wheel coupling, manual lubrication	0P6XR
]	Rubber joint bearing, fifth-wheel coupling	0PBY6
1	Fifth-wheel coupling actuation, normal handle	0P1QI
]	Without sensing of the fifth-wheel coupling	0PHN7
3	Fifth-wheel lead, 425 mm	0P5BC



	Vehicle configuration for semitrailer	0P0XX
Inter	faces 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 w	vorks bodies and interfaces to bodies (e.g. tipper indicator)	
	Interface for data exch. with body (customer-specific control module) and engine speed control (ZDR), front area of cab	ntermediate 0P2NA
	Interface for vehicle data (FMS)	0P2J3
PTO	os	
	Without fan wheel for PTO, gearbox-dependent	0P4VR
	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-deper	ident 0P4OI
	Sector-specific parameterisation, general	0P4X0
Tow	ing, recovery and lashing	
	Screw-in towing lug, vehicle front	0P1MR
Paiı	ntworks	
Doin	tuerk och ten	
	twork, cab, top  Top coating, cab	0P6YB
Pain	twork, cab, bottom	
	Textured coating, step units	0P6X9
	Textured coating, mudguard, behind cab	0P6YG
	Textured coating, bumper, plastic	0P6YP
Pain	twork, chassis	
	Without additional top coating on chassis	0PJTK
	Top coating, rims, steel, white-aluminium	0P6YL
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Col		W// UTF DAL 0040
	Top coating, cab PURE	WHITE RAL 9010 N



#### Technical data: TGS 22.440 4x2 BB SA / L03JAA02

	type: Vehicle type Semitrailer tractor (SA)	iabt\
	N cab: the flexible one (narrow, long, normal here)	eigni)
	71	
Length		mm
	Total length	6510.0
	Front vehicle overhang	1475.0
	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear	0
	axle	
	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing	0
	axle	
	Rear frame overhang	1025.0
	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
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
Height		mm
TD033	Marchaelan a Carral Installation algebra	
	Maximum external height, unladen	3296.0
	Total transport height, unladen	
TD082		3296.0
TD082 TD034	Total transport height, unladen	3296.0 3296.0
TD082 TD034	Total transport height, unladen Maximum external height, laden	3296.0 3296.0 3198.0
TD082 TD034 TD035	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase,	3296.0 3296.0 3198.0
TD082 TD034 TD035 TD036	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden	3296.0 3296.0 3198.0 1227.0
TD082 TD034 TD035 TD036	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden  Raising from driving position, front	3296.0 3296.0 3198.0 1227.0 1076.0
TD082 TD034 TD035 TD036 TD045 TD046	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden  Raising from driving position, front  Lowering from driving position, front	3296.0 3296.0 3198.0 1227.0 1076.0 0.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden  Raising from driving position, front  Lowering from driving position, rear	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground,	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048 TD051	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen	3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048 TD051	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground,	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048 TD051 TD052	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground,	3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0
TD082 TD034 TD035 TD036 TD045 TD046 TD047 TD048 TD051	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden  Raising from driving position, front  Lowering from driving position, front  Raising from driving position, rear  Lowering from driving position, rear  Lowering from driving position, rear  Height of fifth-wheel coupling above ground, unladen  Height of fifth-wheel coupling above ground, laden  dimensions	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0
TD082 TD034 TD035 TD045 TD045 TD047 TD048 TD051 TD052 Circle	Total transport height, unladen  Maximum external height, laden  Frame height at theoretical rear wheelbase, unladen  Frame height at theoretical rear wheelbase, laden  Raising from driving position, front  Lowering from driving position, front  Raising from driving position, rear  Lowering from driving position, rear  Height of fifth-wheel coupling above ground, unladen  Height of fifth-wheel coupling above ground, laden  dimensions  Track circle diameter	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0 1304.0 m 13.7
TD082 TD034 TD035 TD045 TD045 TD046 TD047 TD048 TD051 TD052 Circle ( TD055 TD056	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden  dimensions Track circle diameter Wall-to-wall turning circle diameter	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0 1304.0  m 13.7
TD082 TD036 TD036 TD045 TD046 TD047 TD048 TD051 TD052 Circle of TD055 TD056 Weight	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden dimensions Track circle diameter Wall-to-wall turning circle diameter is/loads	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0 1304.0  m 13.7 15.6 kg
TD082 TD034 TD035 TD036 TD045 TD045 TD047 TD048 TD051 TD052 Circle of TD055 TD056 Weight TD026	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden dimensions Track circle diameter Wall-to-wall turning circle diameter is/loads Chassis weight with cab	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0 1304.0  m 13.7
TD082 TD034 TD035 TD036 TD045 TD045 TD047 TD048 TD051 TD052 Circle of TD055 TD056 Weight TD026 TD027	Total transport height, unladen Maximum external height, laden Frame height at theoretical rear wheelbase, unladen Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden dimensions Track circle diameter Wall-to-wall turning circle diameter is/loads	3296.0 3296.0 3198.0 1227.0 1076.0 0.0 0.0 0.0 1455.0 1304.0  m 13.7 15.6 kg

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
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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.