



Vehicle description for: TGS 40.480 6x6 BB SA



Illustration can deviate

Vehicle standards

| | |
|------------------------|--------------------------------------------------------|
| Product family | The new MAN Truck Generation |
| Model & Variant | TGS 40.480 6x6 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 | 700 mm |
| Steering configuration | Left |

Vertical Load

| | National Registration | Technical Load |
|--------------|-----------------------|----------------|
| Gross weight | 40,000 kg | 40,000 kg |
| Front axle | 9,000 kg | 9,000 kg |
| Rear axle | 16,000 kg | 16,000 kg |
| Rear axle 2 | 16,000 kg | 16,000 kg |

Horizontal Load

| | National Registration | Technical Load |
|--------------------|-----------------------|----------------|
| Gross train weight | 45,000 kg | 64,000 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"/> | Vehicle version municipal/public service deployment | 0P0H7 |
| <input type="checkbox"/> | Semitrailer tractor | 0P2UA |
| <input type="checkbox"/> | Chassis class, heavy | 0P2UC |
| <input type="checkbox"/> | Merchant tonnage 40 t | 0P8LM |
| <input type="checkbox"/> | Basic layout of vehicle, especially for heavy-duty use and heavy payloads | 0PGCW |
| <input type="checkbox"/> | Frame type, high | 0P2TP |
| <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 English | 0P8NM |
| <input type="checkbox"/> | Signage in Arabic, additional | 0P2JF |
| <input type="checkbox"/> | Cab position 720 mm (distance from frame lower edge to cab floor) | 0PHBF |

Registration

| | | |
|--------------------------|-----------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Vehicle approval, N3G class | 0P3JS |
| <input type="checkbox"/> | Maximum speed limiter, 100 km/h, electronic, engine speed regulation | 0P2UD |
| <input type="checkbox"/> | Maximum vehicle noise level, 82 dB in acc. with UN/ECE-R 51.02 | 0PIND |
| <input type="checkbox"/> | Maximum vehicle width of 2,500 mm checked with respect to relevant cab components | 0PIOH |
| <input type="checkbox"/> | Vehicle classification in accordance with regulation (EU) 2018/858 | 0PKAW |

Documents

| | | |
|--------------------------|--------------------------------------------------------|-------|
| <input type="checkbox"/> | Without registration documentation, national | 0P3B0 |
| <input type="checkbox"/> | Special confirmation, heavy load / municipal operation | 0P3CK |

Application scope / transport tasks

| | | |
|--------------------------|-------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Construction | 0P6WH |
| <input type="checkbox"/> | 087 Semitrailer tractor for deployment in agriculture, on-road transport up to field edge | 0P2R0 |
| <input type="checkbox"/> | Temperature range, vehicle deployment, warm country | 0PHIB |
| <input type="checkbox"/> | Case hardness of final drive Distribution | 0P4F0 |

Lines, editions and packages

| | | |
|--------------------------|---------------------------------|-------|
| <input type="checkbox"/> | Special request paintwork | 0PJTD |
| <input type="checkbox"/> | Without Individual Lion package | 0PJT1 |

Horizontal and vertical loads

| | | |
|--------------------------|------------------------------------------------------|-------|
| <input type="checkbox"/> | 40,000 kg permitted gross load, vertical, nat. appr. | 0P5RB |
| <input type="checkbox"/> | 40,000 kg permitted gross load, vertical, tech. | 0P5UW |
| <input type="checkbox"/> | 40,000 kg permitted gross load, vertical, tech. Plus | 0P8IL |
| <input type="checkbox"/> | 9,000 kg permitted load on front axle, nat. appr. | 0P5KX |
| <input type="checkbox"/> | 9,000 kg permitted load on front axle, tech. | 0P5LR |
| <input type="checkbox"/> | 9,000 kg permitted load on front axle, tech. Plus | 0P8EA |
| <input type="checkbox"/> | 16,000 kg permitted load on rear axle NatZu | 0P5HI |
| <input type="checkbox"/> | 16,000 kg permitted load on rear axle, tech. | 0P5IU |



| | | |
|--------------------------|--------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | 16,000 kg permitted load on rear axle, tech. Plus | 0P8B4 |
| <input type="checkbox"/> | 16,000 kg permitted load on 2nd rear axle NatZu | 0P5FS |
| <input type="checkbox"/> | 16,000 kg permitted load on 2nd rear axle, tech. | 0P5NF |
| <input type="checkbox"/> | 16,000 kg permitted load on 2nd rear axle, tech. Plus | 0P7TP |
| <input type="checkbox"/> | 45,000 kg permitted gross train weight, national registration | 0PB10 |
| <input type="checkbox"/> | 64,000 kg permissible gross train weight TechH. | 0PBW1 |
| <input type="checkbox"/> | 90,000 kg permitted gross train weight, Tech. Plus | 0PBRB |
| <input type="checkbox"/> | 0kN D value | 0P8XD |
| <input type="checkbox"/> | With the registered technical gross train weight, the maximum possible gradeability is 9 % | 0P9BA |

Notification texts

| | | |
|--------------------------|----------------------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Note: Max. 55,000 kg tech. permitted gross weight with engaged off-road reduction ratio in transfer case | 0PFZT |
| <input type="checkbox"/> | Increased. Wear and reduction in service life of propshafts, regular checks necessary | 0PJRU |

Chassis

Vehicle frame (wheelbase, overhang, ...)

| | | |
|--------------------------|------------------------------------------|-------|
| <input type="checkbox"/> | Main wheelbase, 3,900 mm | 0P2ZK |
| <input type="checkbox"/> | Wheelbase between rear axles, 1,400 mm | 0P3BX |
| <input type="checkbox"/> | Frame overhang, rear, 700 mm | 0P3EQ |
| <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"/> | Battery, 12 V, 175 Ah, 2 units, maintenance free | 0P0WA |
| <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, electric | 0P0WE |
| <input type="checkbox"/> | Safety cut-out | 0P1V2 |
| <input type="checkbox"/> | Lockable battery box, with padlock | 0P0WL |

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"/> | 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, provisionally mounted | 0P1GR |
| <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"/> | Without body attachment brackets/thrust plates | 0P0X6 |

Pneumatic brakes, compressed-air generation, brake system

| | | |
|--------------------------|-------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Air compressor, 2-cylinder, 720 ccm | 0P0AI |
| <input type="checkbox"/> | Compressed-air treatment, pneumatically controlled | 0P0AB |
| <input type="checkbox"/> | Steel compressed-air tank | 0P0XH |
| <input type="checkbox"/> | Electronic brake system (EBS) | 0P0BL |
| <input type="checkbox"/> | Anti-lock braking system (ABS), Offroad, with additional off-road logic | 0P0BF |
| <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"/> | Drum brakes on 2nd rear axle | 0P11F |
| <input type="checkbox"/> | Parking brake control, next to driver's seat | 0P3KH |
| <input type="checkbox"/> | Brake cylinder with parking brake for increased gross weight | 0P8QF |
| <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 |

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 LF03, 353 kW (480 hp) output, 2,300 Nm torque, Euro 2 | 0P6BO |
| <input type="checkbox"/> | Fuel filter, for fuels up to Cleanliness Class 21 | 0PHIH |
| <input type="checkbox"/> | Fuel pre-filter, with oil separator/water trap | 0P0AT |
| <input type="checkbox"/> | Without torque reduction | 0P0G5 |
| <input type="checkbox"/> | Engine dry-air filter, with safety insert | 0P0B8 |
| <input type="checkbox"/> | Ventilation, crankcase, closed | 0P8PM |
| <input type="checkbox"/> | Anti-noise skirt, engine | 0P2E7 |
| <input type="checkbox"/> | Engine radiator Visco fan, high cooling output | 0P0H0 |
| <input type="checkbox"/> | Fan control for start of cooling with low coolant temperature (e.g. hot country) | 0P0K5 |
| <input type="checkbox"/> | Reduction of dust swirl through radiator fan | 0P1YE |
| <input type="checkbox"/> | Engine cooler, extended | 0P4XY |
| <input type="checkbox"/> | Radiator protection, lower | 0P1XE |
| <input type="checkbox"/> | Front radiator protection, grille | 0P1VP |
| <input type="checkbox"/> | 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 0P5VL
- Gearbox for increased percentage of overrun during driving operation 0PGCL
- Manual gearbox operation, single-H, group/split switch 0P3KL
- Transfer case MAN G253 with on-road and off-road gear, neutral position 0P4XN
- Transfer case lock management, electronic (VSM) 0P0FU
- Double-disc clutch, 400 mm, dry, for high gross train weights 0P0DY
- Driveline propshaft, reinforced 0P0E2
- Propshaft, 2nd rear axle, reinforced 0PGCF
- Gearbox heat exchanger 0P0FW

Wheels, tyres

- Required tyre speed index J 0PFW2
- Tyres, front axle, Bridgestone 325/95R24 G584 special TT 0PJH4



- Rim type, front axle, steel, split 0P0OZ
- Rim size, front axle, 10-hole, 8.5-24 0P0NG
- Wheel nut cover ring, front axle 0P0PR



- Tyres, rear axle, Bridgestone 325/95R24 G584 Special TT

0PJEO



- Rim type, rear axle, steel, split
- Rim size, rear axle, 10-hole, 8.5-24
- Tyres, 2nd rear axle, Bridgestone 325/95R24 G584 Special TT

0P0ON
0P0MS
0PJFJ



- Tyre tread G584, 2nd rear axle
- Rim type, 2nd rear axle, steel, split
- Rim size, 2nd rear axle, 10-hole, 8.5-24
- Spare wheel, in accordance with configuration for front axle tyres
- Centring sleeves for rim mounting

0PJBX
0P0P9
0P0O5
0P0MH
0PHZW

Axles

- 6x6
- Steering ratio, indirect
- Steering oil tank with electrical measuring sensor
- Front axle, 9,000 kg, planetary axle without drive shaft, straight, steered, not liftable
- Front axle as planetary axle, driven, engageable
- Mudguard, front axle

0P3BD
0P1JY
0P1JV
0P5ES
0P1GY
0P1AT



| | | |
|--------------------------|---------------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Rear axle, 16,000 kg, planetary axle with drive shaft, straight, not steered, not liftable | 0P4ZQ |
| <input type="checkbox"/> | Twin tyre on rear axle | 0P1HN |
| <input type="checkbox"/> | Mudguard, rear axle, plastic half shells in front of rear axle | 0P1AO |
| <input type="checkbox"/> | 2nd rear axle, 16,000 kg, planetary axle without drive shaft, straight, not steered, not liftable | 0P4Y9 |
| <input type="checkbox"/> | Twin tyre on 2nd rear axle | 0P1HW |
| <input type="checkbox"/> | Mudguard, plastic half shells, behind 2nd rear axle, with transfer tarpaulin over both rear axles | 0P1AY |
| <input type="checkbox"/> | Splash guard mat on mudguard, 2nd rear axle | 0P1XY |
| <input type="checkbox"/> | Axle ratio, $i = 5.33$ | 0P0DD |
| <input type="checkbox"/> | Differential locks on driven rear axles | 0P0DI |
| <input type="checkbox"/> | Without differential locks, front axles | 0P0DL |

Axle control system and suspension

| | | |
|--------------------------|-----------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Suspension type for front axles and driven rear axles, leaf/leaf (BB) | 0P2YB |
| <input type="checkbox"/> | Leaf-spring suspension on front axle, parabolic, 3-leaf, steel | 0P1JE |
| <input type="checkbox"/> | Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel | 0P1J2 |
| <input type="checkbox"/> | Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel | 0P1JL |
| <input type="checkbox"/> | Spring load-bearing capacity front axle 9,500 kg | 0P5C4 |
| <input type="checkbox"/> | Spring load-bearing capacity of rear axle, 16,000 kg | 0P5BW |
| <input type="checkbox"/> | Spring load-bearing capacity of 2nd rear axle, 16,000 kg | 0P5C8 |
| <input type="checkbox"/> | Shock absorbers on front axle | 0P1M4 |
| <input type="checkbox"/> | Shock absorbers on rear axle | 0P1LQ |
| <input type="checkbox"/> | Shock absorbers on 2nd rear axle | 0P1M9 |
| <input type="checkbox"/> | Stabiliser, front axle | 0P1LD |
| <input type="checkbox"/> | Stabiliser, rear axle | 0P1LA |
| <input type="checkbox"/> | Stabiliser, 2nd rear axle | 0P1LH |
| <input type="checkbox"/> | Wishbone, reinforced | 0P6ZS |
| <input type="checkbox"/> | Without trailer air suspension control | 0PHN2 |

Cab

Cab and cab exterior

| | | |
|--------------------------|---------------------------------------------------------|-------|
| <input type="checkbox"/> | TN cab: the flexible one (narrow, long, normal height) | 0P2DF |
| <input type="checkbox"/> | Cab mount, Basic | 0P1V8 |
| <input type="checkbox"/> | Cab tilt mechanism, manual | 0P1V6 |
| <input type="checkbox"/> | Roof spoiler, 600 mm adjustment range | 0P1X7 |
| <input type="checkbox"/> | Roof spoiler adjustment upon delivery, driving position | 0P1X9 |
| <input type="checkbox"/> | Tilting roof, mechanical | 0P1VW |
| <input type="checkbox"/> | Bumper, steel, 3 pieces | 0P1SG |
| <input type="checkbox"/> | Front step, integrated, with grab option | 0P1VE |
| <input type="checkbox"/> | Windscreen, composite safety glass, tinted | 0P1X0 |
| <input type="checkbox"/> | Sunblind, in front of windscreen | 0P1WK |
| <input type="checkbox"/> | Wiper system for windscreen | 0P1WG |
| <input type="checkbox"/> | Wiper activation, manual | 0P1UL |
| <input type="checkbox"/> | Step unit, hinged | 0P1V0 |
| <input type="checkbox"/> | Central locking, with remote control | 0P1WR |
| <input type="checkbox"/> | Vehicle key, 4 units | 0P3JU |
| <input type="checkbox"/> | Door extension, driver's and co-driver's side | 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"/> | Without light and headlight package | 0PKWU |
| <input type="checkbox"/> | Front headlights, H7 | 0P1ZN |
| <input type="checkbox"/> | Daytime driving lights with rear lights, H7 | 0P2BO |
| <input type="checkbox"/> | Fog lights, H7 | 0P2AH |
| <input type="checkbox"/> | Turn signal lights, sides, bulb | 0P1Z6 |
| <input type="checkbox"/> | Headlight beam regulator, manual | 0P2AC |
| <input type="checkbox"/> | Driving-light control, manual | 0P1ZF |
| <input type="checkbox"/> | Contour lights, bulb, 2 units | 0P2BT |
| <input type="checkbox"/> | Horn, two-tone, electrical | 0P1W1 |
| <input type="checkbox"/> | Revolving beacons, halogen, yellow, with function monitoring | 0P2B9 |
| <input type="checkbox"/> | 2 revolving beacons on cab roof, 1 right and 1 left | 0P2B3 |
| <input type="checkbox"/> | Spotlight, 1 unit, cab roof, left | 0P1YK |
| <input type="checkbox"/> | Spotlight, LED, white | 0PJQA |
| <input type="checkbox"/> | Switch for spotlight/manoeuvring light | 0P5U5 |
| <input type="checkbox"/> | Preparation for lighting behind cab | 0PHZU |
| <input type="checkbox"/> | Without revolving beacons at the rear of the vehicle | 0PJRO |

Mirrors and mirror replacements

| | | |
|--------------------------|------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Without mirror package | 0PKWV |
| <input type="checkbox"/> | Exterior rear-view mirror, electrically adjustable with manoeuvring aid | 0P2CB |
| <input type="checkbox"/> | Kerb mirror, right, electrically adjustable | 0P2CG |
| <input type="checkbox"/> | Front mirror, mechanical adjustment | 0P2CJ |
| <input type="checkbox"/> | Mirror housing, painted, cab colour | 0P2CN |
| <input type="checkbox"/> | Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm | 0P2CT |

Seats

| | | |
|--------------------------|--------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Seat covers, fabric, standard | 0P2PQ |
| <input type="checkbox"/> | Without driver's seat package | 0PKXV |
| <input type="checkbox"/> | Comfort driver's seat, air-sprung, with lumbar support and shoulder adjustment | 0P2P5 |
| <input type="checkbox"/> | Driver's seat arm rests | 0P2OE |
| <input type="checkbox"/> | Adjustment of seat belt height, driver's seat | 0P4XQ |
| <input type="checkbox"/> | Without co-driver's seat package | 0PKXU |
| <input type="checkbox"/> | Co-driver's seat, not sprung, with storage box | 0P2OO |
| <input type="checkbox"/> | Storage space, in seat bracket of co-driver's seat | 0P2Q6 |
| <input type="checkbox"/> | Seat belt indicator, driver's side, acoustic and visual | 0P2NB |

Driver's workplace

| | | |
|--------------------------|------------------------------------------------------------|-------|
| <input type="checkbox"/> | Multi-function steering wheel, adjustable height and angle | 0P2GD |
| <input type="checkbox"/> | Steering wheel, with parking position | 0P2GE |
| <input type="checkbox"/> | Steering lock | 0P3JZ |
| <input type="checkbox"/> | Instrumentation, Basic km/h | 0P3L3 |
| <input type="checkbox"/> | Tachograph Simulation Unit (TSU), instead of tachograph | 0P2KY |
| <input type="checkbox"/> | Tachograph, calibrated | 0P2KG |
| <input type="checkbox"/> | Socket, cab centre, 2 units, 12 V and 24 V | 0P2HX |



| | | |
|--------------------------|---------------------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | 2 pull-out cup holders in instrument panel | 0P2FA |
| <input type="checkbox"/> | Plug-in ashtray, instrument panel in middle section, 1 unit | 0P2FO |
| <input type="checkbox"/> | Cigarette lighter | 0P2IH |
| <input type="checkbox"/> | Standard control field, inside of driver's door, with door open operated externally, 4 function buttons | 0P3KE |
| <input type="checkbox"/> | Single DIN slots, 4 units, roof space, front | 0P2FJ |
| <input type="checkbox"/> | Without storage tray next to seat | 0PJRS |

Cab air-conditioning system

| | | |
|--------------------------|--------------------------------------------------------|-------|
| <input type="checkbox"/> | Air-conditioning system, manual | 0P2NU |
| <input type="checkbox"/> | Pre-separator (cyclone filter) for interior air intake | 0P2O7 |

Bunk area

| | | |
|--------------------------|--------------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Bunk, bottom, with slatted support | 0P2GX |
| <input type="checkbox"/> | Standard bed mattress, bottom, 90 mm | 0P2GM |
| <input type="checkbox"/> | Cross-cab curtain, rear seats | 0P2GP |
| <input type="checkbox"/> | Storage box, rear left, accessible from outside with flap and from inside below suspended tray | 0P2H0 |
| <input type="checkbox"/> | Storage box, rear, right, accessible from outside with flap and from inside below suspended tray | 0P2H4 |

Cab interior

| | | |
|--------------------------|--------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Colour scheme for interior styling, dark | 0P2I6 |
| <input type="checkbox"/> | Interior styling analogous to colour scheme | 0PGBT |
| <input type="checkbox"/> | Without driver's workplace package, Comfort | 0PKXT |
| <input type="checkbox"/> | Windscreen roller blind, internal | 0P2FE |
| <input type="checkbox"/> | Roller blind for door windows, internal, mechanical, driver's side | 0P2FH |
| <input type="checkbox"/> | Carpet, on engine tunnel | 0P2I9 |
| <input type="checkbox"/> | Without interior lighting package | 0PKNF |
| <input type="checkbox"/> | Interior light, central | 0PHA6 |
| <input type="checkbox"/> | Entry lighting | 0P2IO |
| <input type="checkbox"/> | Entry handles, standard | 0PHPK |
| <input type="checkbox"/> | Door interior cladding, washable | 0P2IA |
| <input type="checkbox"/> | Without stowage and storage space package | 0PKXS |
| <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"/> | Grab handle, above door, internal, 2 units, 1 right and 1 left | 0P2G2 |

Accessories and tools

| | | |
|--------------------------|---------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Without accessories and tools package | 0PKXA |
| <input type="checkbox"/> | Vehicle toolkit | 0P2TX |
| <input type="checkbox"/> | First aid kit | 0P3F3 |
| <input type="checkbox"/> | No warning triangle | 0P3FH |
| <input type="checkbox"/> | Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language | 0P2YE |
| <input type="checkbox"/> | Compressed-air connection, cab, with compressed-air hose and gun | 0P2FM |
| <input type="checkbox"/> | Jack, 25,000 kg | 0P3F9 |
| <input type="checkbox"/> | Operator's manual in Arabic, printed, additional | 0PHZY |

Intelligent Truck

Assistance systems



| | | |
|--------------------------|-------------------------------------------------------------------|-------|
| <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 |

Infotainment (radio,...)

| | | |
|--------------------------|------------------------------------------------|-------|
| <input type="checkbox"/> | Radio preparation, 12 V | 0P2M4 |
| <input type="checkbox"/> | Loudspeaker, door, 2 units, 1 left and 1 right | 0P2ME |
| <input type="checkbox"/> | No navigation map | 0P2N2 |
| <input type="checkbox"/> | English additionally for display | 0P2JQ |

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 |
| <input type="checkbox"/> | Socket for tankers behind cab, 24 V, 15-pin | 0P1PH |
| <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"/> | 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. 36,000 kg fifth-wheel coupling load) | 0P6ZZ |
| <input type="checkbox"/> | JOST JSK 38 C 3.5" fifth-wheel coupling | 0P1RP |
| <input type="checkbox"/> | Kingpin, 3.5" diameter | 0P1RZ |
| <input type="checkbox"/> | Manufacturer of fifth-wheel coupling: Jost | 0PBY1 |
| <input type="checkbox"/> | Fifth-wheel coupling installation height, 190 mm | 0P1PT |
| <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, 1,075 mm | 0P5AW |

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 |

PTOs

| | | |
|--------------------------|---------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | PTO, gearbox-dependent, type NH/4c, without flange, f=1.17/1.40, position approx. 2 o'clock | 0P4QJ |
| <input type="checkbox"/> | PTO, gearbox-dependent, for short-time operation less than 60 min | 0P4VK |
| <input type="checkbox"/> | PTO, gearbox-dependent, shiftable | 0P4X9 |
| <input type="checkbox"/> | Without fan wheel for PTO, gearbox-dependent | 0P4VR |
| <input type="checkbox"/> | Function parameters for PTO; gearbox-dependent, driving operation | 0P4WP |

Towing, recovery and lashing



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

Paintworks

Paintwork, cab, top

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

Paintwork, cab, bottom

- Textured coating, door extension and step units 0P6YA
- 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

- | | | | |
|--------------------------|---------------------------|-------------------------|---|
| <input type="checkbox"/> | Top coating, chassis | GRAPHITE BLACK RAL 9011 | W |
| <input type="checkbox"/> | Top coating, cab | PURE WHITE RAL 9010 | N |
| <input type="checkbox"/> | Top coating, roof spoiler | PURE WHITE RAL 9010 | A |



Technical data: TGS 40.480 6x6 BB SA / L58JAA02

Vehicle type: Vehicle type Semitrailer tractor (SA)
 Cab: TN cab: the flexible one (narrow, long, normal height)
 Drive Type: 6x6

| Lengths | | mm |
|----------------|-------------------------------------------------------|-----------|
| TD071 | Total length | 7717.0 |
| 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 | 1400 |
| TD060 | Wheelbase between rear axle and trailing axle | 0 |
| TD064 | Rear frame overhang | 675.0 |
| TD072 | Distance from first front axle to body | 865.0 |
| TD067 | Distance to kingpin from front axle, nominal position | 4225.0 |
| TD074 | Slew radius, front | 3260.0 |
| TD075 | Slew radius, rear | 2169.0 |
| TD068 | Coupling length | 7549.0 |

| 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 | 4049.0 |
| TD082 | Total transport height, unladen | 4049.0 |
| TD034 | Maximum external height, laden | 3951.0 |
| TD035 | Frame height at theoretical rear wheelbase, unladen | 1269.0 |
| TD036 | Frame height at theoretical rear wheelbase, laden | 1186.0 |
| 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 | 1583.0 |
| TD052 | Height of fifth-wheel coupling above ground, laden | 1500.0 |

| Circle dimensions | | m |
|--------------------------|--------------------------------------|----------|
| TD055 | Track circle diameter | 18.5 |
| TD056 | Wall-to-wall turning circle diameter | 20.1 |

| Weights/loads | | kg |
|----------------------|-------------------------|-----------|
| TD026 | Chassis weight with cab | 11617.0 |
| TD027 | Chassis weight, front | --- |
| TD028 | Chassis weight, rear | --- |
| TD029 | Payload | --- |

| | | |
|-------|----------------------------------------------|-------|
| TD018 | Statorily permissible gross vehicle weight | 40000 |
| TD025 | Technically permissible gross vehicle weight | 40000 |
| TD031 | Statorily permissible gross train weight | 45000 |
| TD032 | Statorily 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.