



## Vehicle description for: TGS 41.480 8x4 BB CH



Illustration can deviate

### Vehicle standards

|                        |                                               |
|------------------------|-----------------------------------------------|
| Product family         | The new MAN Truck Generation                  |
| Model & Variant        | TGS 41.480 8x4 BB CH                          |
| Emission class         | EURO2                                         |
| Engine family          | D26                                           |
| Engine output          | 353 kW                                        |
| Vehicle type           | Vehicle type, platform truck and chassis (LK) |
| Body type              | 060 Box body, universal                       |
| Cab                    | Local transport cab NN                        |
| Main wheel distance    | 4105 mm                                       |
| Overhang               | 1000 mm                                       |
| Steering configuration | Left                                          |

### Vertical Load

|              | National Registration | Technical Load | Technical Load Plus |
|--------------|-----------------------|----------------|---------------------|
| Gross weight | 37,000 kg             | 41,000 kg      | 41,000 kg           |
| Front axle   | 9,000 kg              | 9,000 kg       | 9,000 kg            |
| Front axle 2 | 9,000 kg              | 9,000 kg       | 9,000 kg            |
| Rear axle    | 13,000 kg             | 13,000 kg      | 13,000 kg           |
| Rear axle 2  | 13,000 kg             | 13,000 kg      | 13,000 kg           |

### Horizontal Load

|                    | National Registration | Technical Load | Technical Load Plus |
|--------------------|-----------------------|----------------|---------------------|
| Trailer Load       | 3,500 kg              | 24,000 kg      | 24,000 kg           |
| Gross train weight | 36,900 kg             | 40,000 kg      | 40,000 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 for public service deployment                     | 0P0H7 |
| <input type="checkbox"/> | Chassis                                                           | 0P2U9 |
| <input type="checkbox"/> | Chassis class, heavy                                              | 0P2UC |
| <input type="checkbox"/> | Destination: Egypt (EG)                                           | 0P3FO |
| <input type="checkbox"/> | Merchant tonnage 41 t                                             | 0P8LN |
| <input type="checkbox"/> | Basic layout of vehicle, all-round                                | 0PGCU |
| <input type="checkbox"/> | Frame type, medium-high                                           | 0P2TQ |
| <input type="checkbox"/> | Vehicle type, platform truck and chassis (LK)                     | 0P2UQ |
| <input type="checkbox"/> | Left-hand-drive                                                   | 0P3AS |
| <input type="checkbox"/> | Right-hand traffic                                                | 0P3F5 |
| <input type="checkbox"/> | Vehicle documents in English                                      | 0P2L7 |
| <input type="checkbox"/> | Labelling in English                                              | 0P8NM |
| <input type="checkbox"/> | Cab position 640 mm (distance from frame lower edge to cab floor) | 0PHBE |

### Registration

|                          |                                                                     |       |
|--------------------------|---------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Vehicle approval, N3 class                                          | 0P3JR |
| <input type="checkbox"/> | Maximum speed limiter, 85 km/h, electronic, engine speed regulation | 0P2UI |
| <input type="checkbox"/> | Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02      | 0PINC |
| <input type="checkbox"/> | Height over cab, unloaded up to 4,000 mm                            | 0PHA1 |
| <input type="checkbox"/> | Vehicle classification in accordance with regulation (EU) 2018/858  | 0PKAW |

### Documents

|                          |                                              |       |
|--------------------------|----------------------------------------------|-------|
| <input type="checkbox"/> | Supplier declaration                         | 0P3AU |
| <input type="checkbox"/> | Without registration documentation, national | 0P3B0 |

### Application scope / transport tasks

|                          |                                                     |       |
|--------------------------|-----------------------------------------------------|-------|
| <input type="checkbox"/> | Distribution transport, general cargo               | 0P6WA |
| <input type="checkbox"/> | 060 Box body, universal                             | 0P2QS |
| <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"/> | 37,000 kg permitted gross load, vertical, nat. appr.  | 0P5Q5 |
| <input type="checkbox"/> | 41,000 kg permitted gross load, vertical, tech.       | 0P5UY |
| <input type="checkbox"/> | 41,000 kg permitted gross load, vertical, tech. Plus  | 0P8IN |
| <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"/> | 9,000 kg permitted load on 2nd front axle NatZu       | 0P5F4 |
| <input type="checkbox"/> | 9,000 kg permitted load on 2nd front axle, tech.      | 0P5NP |
| <input type="checkbox"/> | 9,000 kg permitted load on 2nd front axle, tech. Plus | 0P7T2 |



|                          |                                                               |       |
|--------------------------|---------------------------------------------------------------|-------|
| <input type="checkbox"/> | 13,000 kg permitted load on rear axle NatZu                   | 0P5HC |
| <input type="checkbox"/> | 13,000 kg permitted load on rear axle, tech.                  | 0P5IO |
| <input type="checkbox"/> | 13,000 kg permitted load on rear axle, tech. Plus             | 0P8BY |
| <input type="checkbox"/> | 13,000 kg permitted load on 2nd rear axle NatZu               | 0P5FM |
| <input type="checkbox"/> | 13,000 kg permitted load on 2nd rear axle, tech.              | 0P5M9 |
| <input type="checkbox"/> | 13,000 kg permitted load on 2nd rear axle, tech. Plus         | 0P7TJ |
| <input type="checkbox"/> | 36,900 kg permitted gross train weight, national registration | 0PBID |
| <input type="checkbox"/> | 40,000 kg permissible gross train weight TechH.               | 0PBV4 |
| <input type="checkbox"/> | 40,000 kg permitted gross train weight, Tech. Plus            | 0PBPJ |
| <input type="checkbox"/> | 3,500 kg trailer load, national registration                  | 0P8SU |
| <input type="checkbox"/> | 24,000 kg trailer load TechH.                                 | 0P8WT |
| <input type="checkbox"/> | 24,000 kg trailer load, technical Plus                        | 0P8US |
| <input type="checkbox"/> | 95kN D value                                                  | 0P9AY |

## Notification texts

|                          |                                                           |       |
|--------------------------|-----------------------------------------------------------|-------|
| <input type="checkbox"/> | Notice: Reduced front overhang angle due to long radiator | 0PHPG |
|--------------------------|-----------------------------------------------------------|-------|

## Chassis

### Vehicle frame (wheelbase, overhang, ...)

|                          |                                          |       |
|--------------------------|------------------------------------------|-------|
| <input type="checkbox"/> | Main wheelbase, 4,105 mm                 | 0P2ZN |
| <input type="checkbox"/> | Wheelbase between front axles, 1,795 mm  | 0P3C1 |
| <input type="checkbox"/> | Wheelbase between rear axles, 1,400 mm   | 0P3BX |
| <input type="checkbox"/> | Frame overhang, rear, 1,000 mm           | 0P3CP |
| <input type="checkbox"/> | Main frame side member thickness, 9.5 mm | 0P0Y7 |
| <input type="checkbox"/> | Vehicle rear, straight end of frame      | 0P0XT |

### Exhaust system, air intake

|                          |                                           |       |
|--------------------------|-------------------------------------------|-------|
| <input type="checkbox"/> | Exhaust silencer, side, right             | 0P1BH |
| <input type="checkbox"/> | Exhaust tailpipe, towards middle of frame | 0P1BT |
| <input type="checkbox"/> | Air intake, behind cab, raised            | 0P0AY |
| <input type="checkbox"/> | Pre-separator for engine air intake       | 0P0BA |

### Battery cases, batteries, alternator

|                          |                                                              |       |
|--------------------------|--------------------------------------------------------------|-------|
| <input type="checkbox"/> | 2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free | 0PGB1 |
| <input type="checkbox"/> | Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco    | 0P1BW |
| <input type="checkbox"/> | Medium battery box, 2 batteries                              | 0P0WU |
| <input type="checkbox"/> | Battery box, left                                            | 0P0WO |
| <input type="checkbox"/> | Main battery switch, mechanical                              | 0P0WF |
| <input type="checkbox"/> | Safety cut-out                                               | 0P1V2 |

### Tanks and fuel line

|                          |                                               |       |
|--------------------------|-----------------------------------------------|-------|
| <input type="checkbox"/> | Fuel tank capacity 400 l, right               | 0P4ED |
| <input type="checkbox"/> | Fuel tank, right, steel                       | 0P4GN |
| <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"/> | Without working platform                           | 0P0VH |
| <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"/> | Underride protection, rear, round                  | 0P1FD |
| <input type="checkbox"/> | Body attachment bracket                            | 0P0X5 |

## Pneumatic brakes, compressed-air generation, brake system

|                          |                                                                                           |       |
|--------------------------|-------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Air compressor, 1-cylinder, 360 ccm                                                       | 0P0AF |
| <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)                                                            | 0P0BE |
| <input type="checkbox"/> | Full brake assistant                                                                      | 0P0CM |
| <input type="checkbox"/> | Without preparation for EBS Full control unit                                             | 0PHPM |
| <input type="checkbox"/> | MAN EVBec high-performance engine brake, stages possible                                  | 0P0BW |
| <input type="checkbox"/> | Disc brakes on front axle                                                                 | 0P1I9 |
| <input type="checkbox"/> | Disc brakes on 2nd front axle                                                             | 0P1II |
| <input type="checkbox"/> | Disc brakes on rear axle                                                                  | 0P1I4 |
| <input type="checkbox"/> | Disc brakes on 2nd rear axle                                                              | 0P1IE |
| <input type="checkbox"/> | Parking brake control, in instrument panel                                                | 0P3KG |
| <input type="checkbox"/> | Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle) | 0PGBL |
| <input type="checkbox"/> | Parking brake, on front axle(s), pneumatic, additional, exhaustible                       | 0P0C1 |
| <input type="checkbox"/> | Brake lining thickness display, with brake lining wear warning                            | 0P0BG |
| <input type="checkbox"/> | Harmonisation of brake lining wear                                                        | 0P0BI |

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

|                          |                                                             |       |
|--------------------------|-------------------------------------------------------------|-------|
| <input type="checkbox"/> | Rear lights                                                 | 0P2AQ |
| <input type="checkbox"/> | Acoust. Reversing warning system when reverse gear selected | 0P3CD |
| <input type="checkbox"/> | Light function test                                         | 0P2AD |
| <input type="checkbox"/> | No side marker lights                                       | 0P2BK |

## 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, heated, for fuels up to Cleanliness Class 21                     | 0PHIF |
| <input type="checkbox"/> | Fuel pre-filter, with oil separator/water trap, heated                        | 0P0AU |
| <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 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 |
| <input type="checkbox"/> | Warning message for engine coolant level, with advance warning                | 0P0KA |



|                          |                                                          |       |
|--------------------------|----------------------------------------------------------|-------|
| <input type="checkbox"/> | Antifreeze, down to -32 °C                               | 0P0AK |
| <input type="checkbox"/> | Service product level indicator and intake system vacuum | 0P3KT |

## Gearbox, clutch

|                          |                                                                                       |       |
|--------------------------|---------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | MAN TipMatic 12.26 DD                                                                 | 0P5VS |
| <input type="checkbox"/> | Gearbox for increased percentage of overrun during driving operation                  | 0PGCL |
| <input type="checkbox"/> | MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option) | 0P3KI |
| <input type="checkbox"/> | MAN Idle Speed Driving gearbox function                                               | 0P0ER |
| <input type="checkbox"/> | MAN TipMatic Efficiency driving program, up to 70,000 kg                              | 0P0FA |
| <input type="checkbox"/> | Single-disc clutch, 430 mm, dry                                                       | 0P0DT |

## Wheels, tyres

|                          |                                                                                  |        |
|--------------------------|----------------------------------------------------------------------------------|--------|
| <input type="checkbox"/> | Required tyre speed index K                                                      | 0PFW3  |
| <input type="checkbox"/> | Front axle tyres optionally 385/65R22.5 Steering-Road+Offroad TL (160 K)         | 0PEWJ  |
| <input type="checkbox"/> | Rim type, front axle, steel, single-part                                         | 0P0P0  |
| <input type="checkbox"/> | Rim size, front axle, 10-hole, 11.75x22.5                                        | 0P0NB  |
| <input type="checkbox"/> | Wheel nut cover ring, front axle                                                 | 0P0PR  |
| <input type="checkbox"/> | Tyres, 2nd front axle, optionally 385/65R22.5 steering, S+G TL (160 K)           | 0PFHF  |
| <input type="checkbox"/> | Rim type, 2nd front axle, steel, 1-part                                          | 0P0PF  |
| <input type="checkbox"/> | Rim size, 2nd front axle, 10-hole, 11.75x22.5                                    | 0P0OA  |
| <input type="checkbox"/> | Wheel nut cover ring, 2nd front axle                                             | 0P0Q3  |
| <input type="checkbox"/> | Rear axle tyres optionally 315/80R22.5 Drive-Road+Offroad TL (154/150 K)         | 0PD RX |
| <input type="checkbox"/> | Rim type, rear axle, steel, single-part                                          | 0P0OO  |
| <input type="checkbox"/> | Rim size, rear axle, 10-hole, 9.00x22.5                                          | 0P0MU  |
| <input type="checkbox"/> | Tyres for 2nd rear axle optionally 315/80R22.5 Drive-Road+Offroad TL (154/150 K) | 0PEA2  |
| <input type="checkbox"/> | Rim type, 2nd rear axle, steel, single-part                                      | 0P0PA  |
| <input type="checkbox"/> | Rim size, 2nd rear axle, 10-hole, 9.00x22.5                                      | 0P0O7  |
| <input type="checkbox"/> | Spare wheel, in accordance with configuration for rear axle tyres                | 0P0MF  |

## Axles

|                          |                                                                                            |       |
|--------------------------|--------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | 8x4                                                                                        | 0P3BI |
| <input type="checkbox"/> | Steering ratio, standard                                                                   | 0P1JX |
| <input type="checkbox"/> | Steering oil tank with electrical measuring sensor                                         | 0P1JV |
| <input type="checkbox"/> | Front axle, 9,200 kg, not driven, straight, steered, not liftable                          | 0P5EX |
| <input type="checkbox"/> | Mudguard, front axle                                                                       | 0P1AT |
| <input type="checkbox"/> | Splash guard mat on mudguard, front axle, longer at bottom                                 | 0P1XS |
| <input type="checkbox"/> | 2nd front axle, 9,200 kg, not driven, straight, steered, not liftable                      | 0P4ZH |
| <input type="checkbox"/> | Transfer mudguard, 2nd front axle                                                          | 0P1BB |
| <input type="checkbox"/> | Rear axle, 13,000 kg, HY axle with drive shaft, straight, not steered, not liftable        | 0P4ZO |
| <input type="checkbox"/> | Twin tyre on rear axle                                                                     | 0P1HN |
| <input type="checkbox"/> | Transfer mudguard, rear axle                                                               | 0P1AQ |
| <input type="checkbox"/> | 2nd rear axle, 13,000 kg, HY axle without drive shaft, straight, not steered, not liftable | 0P4Y8 |
| <input type="checkbox"/> | Twin tyre on 2nd rear axle                                                                 | 0P1HW |
| <input type="checkbox"/> | Transfer mudguard, 2nd rear axle                                                           | 0P1B6 |
| <input type="checkbox"/> | Axle ratio, i = 4.11                                                                       | 0P0D4 |
| <input type="checkbox"/> | Differential locks on driven rear axles                                                    | 0P0DI |
| <input type="checkbox"/> | Without differential locks, front axles                                                    | 0P0DL |
| <input type="checkbox"/> | Emergency steering pump                                                                    | 0P1KO |
| <input type="checkbox"/> | Mudguard enlargement                                                                       | 0P1W5 |



## 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, 4-leaf, steel        | 0P1JF |
| <input type="checkbox"/> | Leaf-spring suspension on 2nd front axle, parabolic, 4-leaf, steel    | 0P1JT |
| <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 2nd front axle, 9,500 kg              | 0P5DF |
| <input type="checkbox"/> | Spring load-bearing capacity of rear axle, 13,000 kg                  | 0P5BV |
| <input type="checkbox"/> | Spring load-bearing capacity of 2nd rear axle, 13,000 kg              | 0P5C7 |
| <input type="checkbox"/> | Shock absorbers on front axle                                         | 0P1M4 |
| <input type="checkbox"/> | Shock absorbers on 2nd front axle                                     | 0P1ME |
| <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, 2nd front axle                                            | 0P1LK |
| <input type="checkbox"/> | Stabiliser, rear axle                                                 | 0P1LA |
| <input type="checkbox"/> | Stabiliser, 2nd rear axle                                             | 0P1LH |
| <input type="checkbox"/> | Wishbone                                                              | 0P6ZR |

## Cab

### Cab and cab exterior

|                          |                                                       |       |
|--------------------------|-------------------------------------------------------|-------|
| <input type="checkbox"/> | Local transport cab NN                                | 0P2DL |
| <input type="checkbox"/> | Cab mount, Basic                                      | 0P1V8 |
| <input type="checkbox"/> | Cab tilt mechanism, manual                            | 0P1V6 |
| <input type="checkbox"/> | No tilting roof/sliding roof                          | 0P1VY |
| <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"/> | No sunblind, in front of windscreen                   | 0P1WJ |
| <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, no remote control                    | 0P1WS |
| <input type="checkbox"/> | Vehicle key, 4 units                                  | 0P3JU |
| <input type="checkbox"/> | No door extension                                     | 0P1WV |
| <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"/> | Front headlights, H7             | 0P1ZN |
| <input type="checkbox"/> | Daytime driving lights, H7       | 0P2BN |
| <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"/> | Spotlight, 1 unit, cab roof, right                   | 0P1YL |
| <input type="checkbox"/> | Spotlight, LED, white                                | 0PJQA |
| <input type="checkbox"/> | Switch for spotlight/manoeuvring light               | 0P5U5 |
| <input type="checkbox"/> | Without revolving beacons at the rear of the vehicle | 0PJRO |

## Mirrors and mirror replacements

|                          |                                                                              |       |
|--------------------------|------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Exterior rear-view mirror, mechanically adjustable                           | 0P2CC |
| <input type="checkbox"/> | Kerb mirror, right, mechanically adjustable                                  | 0P2CH |
| <input type="checkbox"/> | Mirror housing, not painted                                                  | 0P2CP |
| <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"/> | Comfort driver's seat, air-sprung                       | 0P2P2 |
| <input type="checkbox"/> | Driver's seat arm rests                                 | 0P2OE |
| <input type="checkbox"/> | Adjustment of seat belt height, driver's seat           | 0P4XQ |
| <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"/> | Middle seat, folding backrest, 2-point seatbelt         | 0P2PG |
| <input type="checkbox"/> | Seat belt indicator, driver's side, acoustic and visual | 0P2NB |

## Driver's workplace

|                          |                                                             |       |
|--------------------------|-------------------------------------------------------------|-------|
| <input type="checkbox"/> | Steering wheel, adjustable height and angle                 | 0P2GB |
| <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"/> | Plug-in ashtray, instrument panel in middle section, 1 unit | 0P2FO |
| <input type="checkbox"/> | Cigarette lighter                                           | 0P2IH |
| <input type="checkbox"/> | Single DIN slots, 4 units, roof space, front                | 0P2FJ |

## Cab air-conditioning system

|                          |                                 |       |
|--------------------------|---------------------------------|-------|
| <input type="checkbox"/> | Air-conditioning system, manual | 0P2NU |
|--------------------------|---------------------------------|-------|

## 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"/> | Windscreen roller blind, internal                                  | 0P2FE |
| <input type="checkbox"/> | Roller blind for door windows, internal, mechanical, driver's side | 0P2FH |
| <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"/> | 2 storage compartments, cab rear wall, behind driver's and co-driver's side and net on cab rear wall | 0PGB8 |
| <input type="checkbox"/> | Storage, instrument panel in middle section, open                                                    | 0P2HK |
| <input type="checkbox"/> | Grab handle, above door, internal, 2 units, 1 right and 1 left                                       | 0P2G2 |

## Accessories and tools

|                          |                     |       |
|--------------------------|---------------------|-------|
| <input type="checkbox"/> | Vehicle toolkit     | 0P2TX |
| <input type="checkbox"/> | No warning triangle | 0P3FH |
| <input type="checkbox"/> | Jack, 25,000 kg     | 0P3F9 |

## Intelligent Truck

### Assistance systems

|                          |                                           |       |
|--------------------------|-------------------------------------------|-------|
| <input type="checkbox"/> | Without advanced emergency braking system | 0P1U5 |
|--------------------------|-------------------------------------------|-------|

### 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"/> | Arabic additionally for display                | 0P2JL |

## Bodies/interfaces

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

|                          |                                             |       |
|--------------------------|---------------------------------------------|-------|
| <input type="checkbox"/> | Without trailer brake connection behind cab | 0P1O3 |
| <input type="checkbox"/> | No fifth-wheel coupling                     | 0P1RJ |

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

|                          |                                                                                         |       |
|--------------------------|-----------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Trailer coupling at final cross member, ROCKINGER type 500 G 6A                         | 0P1NK |
| <input type="checkbox"/> | Trailer bar coupling for pivot-plate trailer, on final cross member, 50 mm drawbar eye  | 0P1SJ |
| <input type="checkbox"/> | Preparation for other coupling systems, frame end, central (omission of coupling heads) | 0P8KC |
| <input type="checkbox"/> | Tanker socket, frame end, 24 V, 15-pin                                                  | 0P1OY |
| <input type="checkbox"/> | Trailer socket for anti-lock brake system (ABS), end of frame                           | 0P1O4 |

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

|                          |                                                         |       |
|--------------------------|---------------------------------------------------------|-------|
| <input type="checkbox"/> | Compressed-air connection for body supply               | 0P0XE |
| <input type="checkbox"/> | Interface for data exchange with body (DIN), behind cab | 0P2N8 |
| <input type="checkbox"/> | Interface for vehicle data (FMS)                        | 0P2J3 |

### PTOs

|                          |                                                                                          |       |
|--------------------------|------------------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | PTO, gearbox-dependent, type NTX/10b, with flange, f=1.40, position approx. 3:30 o'clock | 0P4SF |
| <input type="checkbox"/> | PTO, gearbox-dependent, continuous operation                                             | 0P4VJ |
| <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 |
| <input type="checkbox"/> | Sector-specific parameterisation, general                                                | 0P4X0 |

### Towing, recovery and lashing



- |                          |                                                                              |       |
|--------------------------|------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Central coupling jaw, integrated in bumper/front cross member, with lock pin | 0P1MK |
|--------------------------|------------------------------------------------------------------------------|-------|

## Paintworks

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### Paintwork, cab, top

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- |                          |                  |       |
|--------------------------|------------------|-------|
| <input type="checkbox"/> | Top coating, cab | 0P6YB |
|--------------------------|------------------|-------|

### Paintwork, cab, bottom

---

- |                          |                                        |       |
|--------------------------|----------------------------------------|-------|
| <input type="checkbox"/> | Textured coating, step units           | 0P6X9 |
| <input type="checkbox"/> | Textured coating, mudguard, behind cab | 0P6YG |
| <input type="checkbox"/> | Textured coating, bumper, steel        | 0P6YQ |

### Paintwork, chassis

---

- |                          |                                           |       |
|--------------------------|-------------------------------------------|-------|
| <input type="checkbox"/> | Top coating, chassis                      | 0P6YC |
| <input type="checkbox"/> | 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     | FLAME RED RAL 3000      | N |



## Technical data: TGS 41.480 8x4 BB CH / L39EAA05

Vehicle type: Vehicle type, platform truck and chassis (LK)

Cab: Local transport cab NN

Drive Type: 8x4

| Lengths |                                                       | mm      |
|---------|-------------------------------------------------------|---------|
| TD071   | Total length                                          | 10145.0 |
| TD063   | Front vehicle overhang                                | 1475.0  |
| TD057   | Wheelbase between front axles                         | 1795    |
| 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                                   | 1000.0  |
| TD072   | Distance from first front axle to body                | 465.0   |
| TD067   | Distance to kingpin from front axle, nominal position | -       |
| TD074   | Slew radius, front                                    | -       |
| TD075   | Slew radius, rear                                     | -       |
| TD068   | Coupling length                                       | 9776.0  |

| Lengths |                                                       | mm      |
|---------|-------------------------------------------------------|---------|
| TD071   | Total length                                          | 10145.0 |
| TD063   | Front vehicle overhang                                | 1475.0  |
| TD057   | Wheelbase between front axles                         | 1795    |
| 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                                   | 1000.0  |
| TD072   | Distance from first front axle to body                | 465.0   |
| TD067   | Distance to kingpin from front axle, nominal position | -       |
| TD074   | Slew radius, front                                    | -       |
| TD075   | Slew radius, rear                                     | -       |
| TD068   | Coupling length                                       | 9776.0  |

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

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

| Frame |                         | mm                |
|-------|-------------------------|-------------------|
| TD009 | Frame width at front    | 940.0             |
| TD010 | Frame width at the rear | 760.0             |
| TD078 | Frame profile           | 270 x 85<br>x 9,5 |

| Frame |                         | mm                |
|-------|-------------------------|-------------------|
| TD009 | Frame width at front    | 940.0             |
| TD010 | Frame width at the rear | 760.0             |
| TD078 | Frame profile           | 270 x 85<br>x 9,5 |

| Heights |                                                      | mm     |
|---------|------------------------------------------------------|--------|
| TD033   | Maximum external height, unladen                     | 3268.0 |
| TD082   | Total transport height, unladen                      | 3268.0 |
| TD034   | Maximum external height, laden                       | 3194.0 |
| TD035   | Frame height at theoretical rear wheelbase, unladen  | 1160.0 |
| TD036   | Frame height at theoretical rear wheelbase, laden    | 1080.0 |
| 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 | -      |
| TD052   | Height of fifth-wheel coupling above ground, laden   | -      |

| Heights |                                                      | mm     |
|---------|------------------------------------------------------|--------|
| TD033   | Maximum external height, unladen                     | 3268.0 |
| TD082   | Total transport height, unladen                      | 3268.0 |
| TD034   | Maximum external height, laden                       | 3194.0 |
| TD035   | Frame height at theoretical rear wheelbase, unladen  | 1160.0 |
| TD036   | Frame height at theoretical rear wheelbase, laden    | 1080.0 |
| 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 | -      |
| TD052   | Height of fifth-wheel coupling above ground, laden   | -      |

| Circle dimensions |                                      | m    |
|-------------------|--------------------------------------|------|
| TD055             | Track circle diameter                | 22.9 |
| TD056             | Wall-to-wall turning circle diameter | 24.8 |

| Circle dimensions |                                      | m    |
|-------------------|--------------------------------------|------|
| TD055             | Track circle diameter                | 22.9 |
| TD056             | Wall-to-wall turning circle diameter | 24.8 |

| Weights/loads |                                              | kg      |
|---------------|----------------------------------------------|---------|
| TD026         | Chassis weight with cab                      | 10721.0 |
| TD027         | Chassis weight, front                        | ---     |
| TD028         | Chassis weight, rear                         | ---     |
| TD029         | Payload                                      | ---     |
| TD018         | Statutorily permissible gross vehicle weight | 37000   |
| TD025         | Technically permissible gross vehicle weight | 41000   |
| TD031         | Statutorily permissible gross train weight   | 36900   |
| TD032         | Statutorily permissible trailer load         | 3500    |

| Weights/loads |                         | kg      |
|---------------|-------------------------|---------|
| TD026         | Chassis weight with cab | 10721.0 |
| TD027         | Chassis weight, front   | ---     |
| TD028         | Chassis weight, rear    | ---     |

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|       |                                              |       |
|-------|----------------------------------------------|-------|
| TD029 | Payload                                      | ---   |
| TD018 | Statutorily permissible gross vehicle weight | 37000 |
| TD025 | Technically permissible gross vehicle weight | 41000 |
| TD031 | Statutorily permissible gross train weight   | 36900 |
| TD032 | Statutorily permissible trailer load         | 3500  |

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.