



## 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         |
| Vehicle type           | Vehicle type Tipper (KI)     |
| Cab                    | Local transport cab NN       |
| Main wheel distance    | 3205 mm                      |
| Overhang               | 800 mm                       |
| Steering configuration | Left                         |

### Vertical Load

|              | National Registration | Technical Load |
|--------------|-----------------------|----------------|
| Gross weight | 41,000 kg             | 41,000 kg      |
| Front axle   | 8,000 kg              | 8,000 kg       |
| Front axle 2 | 8,000 kg              | 8,000 kg       |
| Rear axle    | 13,000 kg             | 13,000 kg      |
| Rear axle 2  | 13,000 kg             | 13,000 kg      |

### Horizontal Load

|                    | National Registration | Technical Load |
|--------------------|-----------------------|----------------|
| Gross train weight | 0 kg                  | 0 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"/> | Chassis   | 0P2U9 |
| <input type="checkbox"/> | Chassis class, heavy  | 0P2UC |
| <input type="checkbox"/> | Destination: Morocco (MA)   | 0P3HG |
| <input type="checkbox"/> | Merchant tonnage 41 t   | 0P8LN |
| <input type="checkbox"/> | Basic layout of vehicle, all-round rugged                         | 0PGCV |
| <input type="checkbox"/> | Frame type, medium-high   | 0P2TQ |
| <input type="checkbox"/> | Vehicle type Tipper (KI)  | 0P2UN |
| <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, 80 km/h, electronic, engine speed regulation | 0P2UG |
| <input type="checkbox"/> | Maximum vehicle noise level, 80 dB in acc. with UN/ECE-R 51.02      | 0PINC |
| <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"/> | Increase of the tyre load capacity by 10% (for communal supplement) | 0P0UU |
| <input type="checkbox"/> | 023 Dump tipper   | 0P2QI |
| <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 |
|--------------------------|---------------------------|-------|

### Horizontal and vertical loads

|                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | 41,000 kg permitted gross load, vertical, nat. appr.  | 0P5RD |
| <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"/> | 8,000 kg permitted load on front axle, nat. appr.     | 0P5KT |
| <input type="checkbox"/> | 8,000 kg permitted load on front axle, tech.          | 0P5LN |
| <input type="checkbox"/> | 8,800 kg permitted load on front axle, tech. Plus     | 0P5LT |
| <input type="checkbox"/> | 8,000 kg permitted load on 2nd front axle NatZu       | 0P5F1 |
| <input type="checkbox"/> | 8,000 kg permitted load on 2nd front axle, tech.      | 0P5NM |
| <input type="checkbox"/> | 8,800 kg permitted load on 2nd front axle, tech. Plus | 0P7T1 |
| <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"/> | 0kN D value   | 0P8XD |

## Chassis

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

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|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Main wheelbase, 3,205 mm                 | 0P2Z2 |
| <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, 800 mm             | 0P3EU |
| <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

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|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Exhaust silencer, side, right                                    | 0P1BH |
| <input type="checkbox"/> | Exhaust tailpipe, behind cab, right, vertical, with outlet valve | 0P1BN |
| <input type="checkbox"/> | Air intake, behind cab, raised                                   | 0P0AY |
| <input type="checkbox"/> | Pre-separator for engine air intake                              | 0P0BA |

### Battery cases, batteries, alternator

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|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Battery, 12 V, 175 Ah, 2 units, maintenance free | 0P0WA |
| <input type="checkbox"/> | Alternator, Basic                                | 0P1BV |
| <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 |
| <input type="checkbox"/> | Lockable battery box, with padlock               | 0P0WL |

### Tanks and fuel line

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|                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Guard plate for tanks                         | 0P1DL |
| <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"/> | AdBlue tank capacity 35 l, left               | 0P8N3 |
| <input type="checkbox"/> | AdBlue tank, left, plastic                    | 0P4H1 |
| <input type="checkbox"/> | Fuel tank cap, lockable for master key system | 0P4H5 |
| <input type="checkbox"/> | Cap for AdBlue tank, lockable                 | 0P4GE |

### Frame attachments

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|                          |  |       |
|--------------------------|--|-------|
| <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"/> | Final cross member, with hole pattern 160 x 100 mm               | 0P1SB |
| <input type="checkbox"/> | Underride protection, rear, round                                | 0P1FD |
| <input type="checkbox"/> | Wheel chock, one unit, without retaining device, delivered loose | 0P6WW |



- Without body attachment brackets/thrust plates 0P0X6

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

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- Air compressor, 1-cylinder, 360 ccm 0P0AF
- Compressed-air treatment, pneumatically controlled 0P0AB
- Steel compressed-air tank 0P0XH
- Electronic brake system (EBS) 0P0BL
- Anti-lock braking system (ABS) 0P0BE
- Full brake assistant 0P0CM
- Without preparation for EBS Full control unit 0PHPM
- MAN EVBec high-performance engine brake, stages possible 0P0BW
- Eco retarder, speed-dependent, stages possible, energy efficient 0P0BR
- Drum brakes on front axle 0P11A
- Drum brakes on 2nd front axle 0P11J
- Drum brakes on rear axle 0P115
- Drum brakes on 2nd rear axle 0P11F
- Parking brake control, next to driver's seat 0P3KH
- Brake cylinder with parking brake for increased gross weight 0P8QF
- Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle) 0PGBL
- MAN EasyStart immobiliser 0P1TF
- Brake lining thickness display, with brake lining wear warning 0P0BG
- Harmonisation of brake lining wear 0P0BI

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

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- Rear lights 0P2AQ
- Protective cover for rear lights 0P6XS
- Acoust. Reversing warning system when reverse gear selected 0P3CD
- Light function test 0P2AD
- Side marker lights, LED 0P2BJ

## Driveline/running gear

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### Engine, radiator

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- Diesel engine MAN D2676 LF07, 353 kW (480 hp) output, 2,300 Nm torque, Euro 5 0P6BL
- Fuel filter, heated, for fuels up to Cleanliness Class 25 0PHIG
- Fuel pre-filter, with oil separator/water trap, heated 0P0AU
- Engine dry-air filter, with safety insert 0P0B8
- Ventilation, crankcase, closed 0P8PM
- Anti-noise skirt, engine 0P2E7
- Fan control for start of cooling with low coolant temperature (e.g. hot country) 0P0K5
- Reduction of dust swirl through radiator fan 0P1YE
- Engine cooler, normal length 0P4XX
- Radiator protection, lower 0P1XE
- Front radiator protection, grille 0P1VP
- Engine oil dipstick and digital oil level gauge 0P0B6
- Warning message for engine coolant level, with advance warning 0P0KA
- Antifreeze, down to -32 °C 0P0AK
- Service product level indicator and intake system vacuum 0P3KT



## Gearbox, clutch

|                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | MAN TipMatic 12.28 OD, with retarder 35   | 0P5VX |
| <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"/> | MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg                          | 0P0F4 |
| <input type="checkbox"/> | Single-disc clutch, 430 mm, dry, reinforced (LongLife)                                | 0P0DW |
| <input type="checkbox"/> | Driveline propshaft, reinforced   | 0P0E2 |
| <input type="checkbox"/> | Propshaft, 2nd rear axle, reinforced  | 0PGCF |

## Wheels, tyres

|                          |  |        |
|--------------------------|--|--------|
| <input type="checkbox"/> | Required tyre speed index J  | 0PFW2  |
| <input type="checkbox"/> | Front axle tyres optionally 315/80R22.5 Steering-Road+Offroad TL (156/150 K)     | 0PEXT  |
| <input type="checkbox"/> | Rim type, front axle, steel, single-part   | 0P0P0  |
| <input type="checkbox"/> | Rim size, front axle, 10-hole, 9.00x22.5   | 0P0NI  |
| <input type="checkbox"/> | Wheel nut cover ring, front axle   | 0P0PR  |
| <input type="checkbox"/> | Tyres 2nd front axle optional 315/80R22.5 steer S+G TL (156/150 K)               | 0PFIO  |
| <input type="checkbox"/> | Rim type, 2nd front axle, steel, 1-part  | 0P0PF  |
| <input type="checkbox"/> | Rim size, 2nd front axle, 10-hole, 9.00x22.5                                     | 0P0OH  |
| <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  | 0P0O0  |
| <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"/> | Tyre inflation hose, 20 m, with pressure gauge                                   | 0P1UA  |
| <input type="checkbox"/> | Centring sleeves for rim mounting  | 0PHZW  |

## 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"/> | 2nd front axle, 9,200 kg, not driven, straight, steered, not liftable                             | 0P4ZH |
| <input type="checkbox"/> | Mudguard, 2nd front axle, removable upper shell   | 0P1B8 |
| <input type="checkbox"/> | Splash guard flaps on mudguard, 2nd front axle  | 0P1Y2 |
| <input type="checkbox"/> | Rear axle, 13,000 kg, planetary axle with drive shaft, straight, not steered, not liftable        | 0P4ZM |
| <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, planetary axle without drive shaft, straight, not steered, not liftable | 0P4Y7 |
| <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 = 6.00  | 0P0DF |
| <input type="checkbox"/> | Differential locks on driven rear axles   | 0P0DI |
| <input type="checkbox"/> | Without differential locks, front axles   | 0P0DL |



- Emergency steering pump 0P1KO

## Axle control system and suspension

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- Suspension type for front axles and driven rear axles, leaf/leaf (BB) 0P2YB
- Leaf-spring suspension on front axle, parabolic, 4-leaf, steel 0P1JF
- Leaf-spring suspension on 2nd front axle, parabolic, 4-leaf, steel 0P1JT
- Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel 0P1J2
- Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel 0P1JL
- Spring load-bearing capacity front axle 9,500 kg 0P5C4
- Spring load-bearing capacity of 2nd front axle, 9,500 kg 0P5DF
- Spring load-bearing capacity of rear axle, 13,000 kg 0P5BV
- Spring load-bearing capacity of 2nd rear axle, 13,000 kg 0P5C7
- Shock absorbers on front axle 0P1M4
- Shock absorbers on 2nd front axle 0P1ME
- Shock absorbers on rear axle 0P1LQ
- Shock absorbers on 2nd rear axle 0P1M9
- Stabiliser, front axle 0P1LD
- Stabiliser, 2nd front axle 0P1LK
- Stabiliser, rear axle 0P1LA
- Stabiliser, 2nd rear axle 0P1LH
- Wishbone, reinforced 0P6ZS

## Cab

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### Cab and cab exterior

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- Local transport cab NN 0P2DL
- Cab mount, Basic 0P1V8
- Cab tilt mechanism, manual 0P1V6
- No tilting roof/sliding roof 0P1VY
- Bumper, steel, 3 pieces 0P1SG
- Front step, integrated, with grab option 0P1VE
- Windscreen, composite safety glass, tinted 0P1X0
- Sunblind, in front of windscreen 0P1WK
- Wiper system for windscreen 0P1WG
- Wiper activation, manual 0P1UL
- Step unit, hinged 0P1V0
- Central locking, no remote control 0P1WS
- Vehicle key, 4 units 0P3JU
- No door extension 0P1WW
- Door labelling, according to maximum technically permitted overall vehicle weight 0P2DO
- Door windows, tinted 0P1WO
- Door window, safety glass 0P1WM
- Cab rear wall, no window 0P1VD

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

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- Front headlights, H7 0P1ZN
- Stone protection guard for front headlights, wide and fine mesh 0PICD
- Daytime driving lights, LED 0P2BP



|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Fog lights, H7   | 0P2AH |
| <input type="checkbox"/> | Headlight beam regulator, manual   | 0P2AC |
| <input type="checkbox"/> | Driving-light control, manual  | 0P1ZF |
| <input type="checkbox"/> | Contour lights, LED, 2 units   | 0P2BS |
| <input type="checkbox"/> | Turn signal lights, sides, bulb  | 0P1Z6 |
| <input type="checkbox"/> | Horn, two-tone, electrical   | 0P1W1 |
| <input type="checkbox"/> | Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving) | 0P2BD |
| <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, halogen, white  | 0P1YY |
| <input type="checkbox"/> | Spotlight/manoeuvring light, only in conjunction with parking lights             | 0P2C6 |
| <input type="checkbox"/> | Preparation for loading area lighting  | 0P2A5 |
| <input type="checkbox"/> | Without revolving beacons at the rear of the vehicle                             | 0PJRO |

#### Mirrors and mirror replacements

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|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Exterior rear-view mirror, electrically adjustable                           | 0P2CA |
| <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 |
| <input type="checkbox"/> | Kerb mirror, right, electrically adjustable                                  | 0P2CG |
| <input type="checkbox"/> | Front mirror, mechanical adjustment  | 0P2CJ |

#### Seats

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|                          |   |       |
|--------------------------|---|-------|
| <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"/> | 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

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|                          |   |       |
|--------------------------|---|-------|
| <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"/> | Analogue tachograph, CONTINENTAL  | 0P2KW |
| <input type="checkbox"/> | Tachograph, calibrated  | 0P2KG |
| <input type="checkbox"/> | Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel | 0PGT7 |
| <input type="checkbox"/> | 2 pull-out cup holders in instrument panel  | 0P2FA |
| <input type="checkbox"/> | Cigarette lighter   | 0P2IH |
| <input type="checkbox"/> | Single DIN slots, 4 units, roof space, front  | 0P2FJ |

#### Cab air-conditioning system

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

#### Bunk area

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|                          |                           |       |
|--------------------------|---------------------------|-------|
| <input type="checkbox"/> | Without bunk area package | 0PKNE |
|--------------------------|---------------------------|-------|

#### Cab interior

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|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Without interior lighting package  | 0PKNF |
| <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"/> | Interior light, central  | 0PHA6 |
| <input type="checkbox"/> | Reading light, 2 units, 1 on driver's side and 1 on co-driver's side       | 0P2IR |
| <input type="checkbox"/> | Entry lighting   | 0P2IO |
| <input type="checkbox"/> | Door interior cladding, washable   | 0P2IA |
| <input type="checkbox"/> | Storage, instrument panel in middle section, open                          | 0P2HK |
| <input type="checkbox"/> | Storage box, centre area, to rear  | 0P2H9 |
| <input type="checkbox"/> | Storage box, cab rear wall, 2 units, behind driver's and co-driver's sides | 0P2F2 |
| <input type="checkbox"/> | Grab handle, above door, internal, 2 units, 1 right and 1 left             | 0P2G2 |
| <input type="checkbox"/> | Entry handles, standard  | 0PHPK |

#### Accessories and tools

|                          |                                |       |
|--------------------------|--------------------------------|-------|
| <input type="checkbox"/> | Compressed-air connection, cab | 0P2FL |
| <input type="checkbox"/> | Jack, 12,000 kg                | 0P3F8 |
| <input type="checkbox"/> | Vehicle toolkit                | 0P2TX |
| <input type="checkbox"/> | No warning triangle            | 0P3FH |

#### Intelligent Truck

##### Assistance systems

|                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Electronic Stability Program (ESP)                                | 0P1TN |
| <input type="checkbox"/> | Anti-slip control (ASR)   | 0P1T2 |
| <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 |

##### Infotainment (radio,...)

|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | MMT infotainment system, Starter Basic | 0P2M1 |
| <input type="checkbox"/> | MAN loudspeaker system                 | 0P2MF |
| <input type="checkbox"/> | No navigation map                      | 0P2N2 |
| <input type="checkbox"/> | French additionally for display        | 0P2JT |

#### 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"/> | 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"/> | Without trailer socket for anti-lock brake system (ABS)  | 0P1O9 |





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

|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab | 0P2NA |
| <input type="checkbox"/> | Interface for vehicle data (FMS)   | 0P2J3 |
| <input type="checkbox"/> | Tipper indicator, cab (symbols)  | 0P2M5 |
| <input type="checkbox"/> | Electrical preparation for keypad, body control  | 0PINX |

## PTOs

|                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | PTO, gearbox-dependent, type NH/4c, without flange, f=0.88/1.14, position approx. 2:30 o'clock | 0P4QS |
| <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 |
| <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

### Paintwork, cab, top

|                          |                  |       |
|--------------------------|------------------|-------|
| <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, cab     | DEEP ORANGE RAL 2011    | N |
| <input type="checkbox"/> | Top coating, chassis | GRAPHITE BLACK RAL 9011 | W |



## Technical data: TGS 41.480 8x4 BB CH / L39EAA03

Vehicle type: Vehicle type Tipper (KI)  
 Cab: Local transport cab NN  
 Drive Type: 8x4

|       |  |       |
|-------|--|-------|
| TD018 | Statorily permissible gross vehicle weight   | 41000 |
| TD025 | Technically permissible gross vehicle weight | 41000 |
| TD031 | Statorily permissible gross train weight     | 0     |
| TD032 | Statorily permissible trailer load           | 0     |

| <b>Lengths</b> |   | <b>mm</b> |
|----------------|---|-----------|
| TD071          | Total length  | 9177.0    |
| TD063          | Front vehicle overhang                                | 1607.0    |
| 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                                   | 800.0     |
| TD072          | Distance from first front axle to body                | 604.0     |
| TD067          | Distance to kingpin from front axle, nominal position | -         |
| TD074          | Slew radius, front                                    | -         |
| TD075          | Slew radius, rear                                     | -         |
| TD068          | Coupling length                                       | 8595.0    |

| <b>Widths</b> |                                | <b>mm</b> |
|---------------|--------------------------------|-----------|
| TD008         | Width included rearview mirror | 2981.0    |
| TD001         | Width over cab                 | 2240.0    |

| <b>Frame</b> |                         | <b>mm</b>         |
|--------------|-------------------------|-------------------|
| TD009        | Frame width at front    | 945.0             |
| TD010        | Frame width at the rear | 765.0             |
| TD078        | Frame profile           | 270 x 85<br>x 9,5 |

| <b>Heights</b> |  | <b>mm</b> |
|----------------|--|-----------|
| TD033          | Maximum external height, unladen                     | 3285.0    |
| TD082          | Total transport height, unladen                      | 3285.0    |
| TD034          | Maximum external height, laden                       | 3211.0    |
| TD035          | Frame height at theoretical rear wheelbase, unladen  | 1136.0    |
| TD036          | Frame height at theoretical rear wheelbase, laden    | 1056.0    |
| 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   | -         |

| <b>Circle dimensions</b> |                                      | <b>m</b> |
|--------------------------|--------------------------------------|----------|
| TD055                    | Track circle diameter                | 20.4     |
| TD056                    | Wall-to-wall turning circle diameter | 22.2     |

| <b>Weights/loads</b> |                         | <b>kg</b> |
|----------------------|-------------------------|-----------|
| TD026                | Chassis weight with cab | 10666.0   |
| TD027                | Chassis weight, front   | ---       |
| TD028                | Chassis weight, rear    | ---       |
| TD029                | Payload                 | ---       |

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.