



## 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 Tipper (KI)
Body type	022 Tipper, rear
Cab	Local transport cab NN
Main wheel distance	3205 mm
Overhang	800 mm
Steering configuration	Left

### Vertical Load

	National Registration	Technical Load	Technical Load Plus
Gross weight	44,000 kg	44,000 kg	44,000 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
Gross train weight	0 kg	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: Egypt (EG)	0P3FO
<input type="checkbox"/>	Merchant tonnage 41 t	0P8LN
<input type="checkbox"/>	Basic layout, standard vehicle	0PLSI
<input type="checkbox"/>	Application area, beside road hard (T2)	0PLSF
<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 Arabic	0P2L0
<input type="checkbox"/>	Labelling in English	0P8NM
<input type="checkbox"/>	Signage in Arabic, additional	0P2JF
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

### Registration

<input type="checkbox"/>	Vehicle approval, N3G class	0P3JS
<input type="checkbox"/>	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
<input type="checkbox"/>	VO (E.U.) 1003/2010 (mounting and fixing of number plate) not required	0PFWT
<input type="checkbox"/>	Maximum vehicle noise level, 82 dB in acc. with UN/ECE-R 51.02	0PIND
<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"/>	Data confirmation, international	0P3AO
<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"/>	022 Tipper, rear	0P2QH
<input type="checkbox"/>	Temperature range, vehicle deployment, operation at high temperatures	0P8KX
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0
<input type="checkbox"/>	Vehicle preservation for overseas transport	0P2UY

### Lines, editions and packages

<input type="checkbox"/>	Without Efficient Drive	0PVBQ
<input type="checkbox"/>	Basic paintwork	0PJTA
<input type="checkbox"/>	Without Individual Lion package	0PJT1

### Horizontal and vertical loads

<input type="checkbox"/>	44,000 kg permitted gross load, vertical, nat. appr.	0P8EW
<input type="checkbox"/>	44,000 kg permitted gross load, vertical, tech.	0P5U4
<input type="checkbox"/>	44,000 kg permitted gross load, vertical, tech. Plus	0P8IT
<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"/>	0kN D value	0P8XD

## Notification texts

<input type="checkbox"/>	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
<input type="checkbox"/>	Notice: Reduced front overhang angle due to long radiator	0PHPG
<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, 3,205 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

<input type="checkbox"/>	Exhaust silencer, vertical, right	0P1BK
<input type="checkbox"/>	Exhaust tailpipe, behind cab, right, vertical, with exhaust manifold	0P1BP
<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"/>	Fuses	0P1V1

### 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"/>	Filter screen for fuel tank filler neck	0P1EM



- |  |       |
|--|-------|
| <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"/> 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 |
| <input type="checkbox"/> Rear thrust plates, front body attachment bracket (e.g. for tipper) | 0P0X8 |

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

- |  |       |
|--|-------|
| <input type="checkbox"/> Air compressor, 1-cylinder, 360 ccm   | 0P0AF |
| <input type="checkbox"/> Air dryer, heated   | 0P0B2 |
| <input type="checkbox"/> Compressed-air treatment, electronically controlled                                       | 0P0AA |
| <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"/> Eco retarder, speed-dependent, stages possible, energy efficient                          | 0P0BR |
| <input type="checkbox"/> Drum brakes on front axle   | 0P1IA |
| <input type="checkbox"/> Drum brakes on 2nd front axle   | 0P1IJ |
| <input type="checkbox"/> Drum brakes on rear axle  | 0P1I5 |
| <input type="checkbox"/> Drum brakes on 2nd rear axle  | 0P1IF |
| <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"/> Parking brake, on front axle(s), pneumatic, additional, exhaustible                       | 0P0C1 |
| <input type="checkbox"/> MAN EasyStart immobiliser   | 0P1TF |
| <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"/> Protective cover for rear lights  | 0P6XS |
| <input type="checkbox"/> Acoust. Reversing warning system deactivatable when reverse gear selected | 0P3CE |
| <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 25                             | 0PHII |
| <input type="checkbox"/> Fuel pre-filter, with oil separator/water trap, with water sensor             | 0P4XO |
| <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"/>	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	0P0B5
<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"/>	Flame-start system	0P0GD
<input type="checkbox"/>	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"/>	Rock-free gearbox function	0P0EV
<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"/>	MAN TipMatic Manoeuvre driving program, manoeuvring feature	0P0FI
<input type="checkbox"/>	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW
<input type="checkbox"/>	Main propshaft, 30,000 Nm functional limit torque	0PKZJ
<input type="checkbox"/>	Propshafts with standard grease, cannot be lubricated	0PKZL
<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 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)	0PDRX
<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

## Axles

<input type="checkbox"/>	8x4	0P3BI
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<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"/>	Mudguard, 2nd front axle, removable upper shell	0P1B8
<input type="checkbox"/>	Splash guard mat on mudguard, 2nd front axle, longer at bottom	0P1Y4
<input type="checkbox"/>	Rear axle HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable	0PIY1
<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 HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIVD
<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, longer at bottom	0P1Y0
<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
<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, trapezoidal, steel	0P1J4
<input type="checkbox"/>	Leaf-spring suspension on 2nd rear axle, trapezoidal, steel	0P1JN
<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, 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 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, reinforced	0P6ZS
<input type="checkbox"/>	Without air suspension control, trailer/semitrailer	0PHN2

## Cab

### Cab and cab exterior

<input type="checkbox"/>	Local transport cab NN	0P2DL
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<input type="checkbox"/>	Cab mount, Basic	0P1V8
<input type="checkbox"/>	Cab tilt mechanism, manual	0P1V6
<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, no remote control	0P1WS
<input type="checkbox"/>	Vehicle key, 2 units	0P3JT
<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"/>	H7 package Basic, front headlights	0PKWT
<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Stone protection for front headlights, guard, wide mesh	0P1ZT
<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"/>	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"/>	Without revolving beacons at the rear of the vehicle	0PJRO

## Mirrors and mirror replacements

<input type="checkbox"/>	Mirror package, exterior rear-view mirror, electrically adjustable, heated, front mirror, kerb mirror, right	0PKW2
<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 label, Arabic language	0P2CY
<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"/>	Plus driver's seat package, air-sprung	0PKXF
<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Basic co-driver's seat package, unsprung, fore-and-aft and backrest adjustment	0PKTY
<input type="checkbox"/>	Co-driver's seat, not sprung, length and backrest adjustment	0P2OQ
<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"/>	Professional instrumentation, 12.3"	0P3L2
<input type="checkbox"/>	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
<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"/>	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
<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"/>	Without bunk area	0PKFY
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## Cab interior

<input type="checkbox"/>	Dark Moon Grey with silver colour scheme for cab interior	0PKFZ
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	Basic driver's workplace package	0PKPN
<input type="checkbox"/>	Windscreen roller blind, internal	0P2FE
<input type="checkbox"/>	Interior light, reading light (driver's side)	0PKMY
<input type="checkbox"/>	Interior light, central	0PHA6
<input type="checkbox"/>	Reading light, 1 unit, driver's side	0P2IQ
<input type="checkbox"/>	Entry lighting	0P2IO
<input type="checkbox"/>	Entry handles, standard	0PHPK
<input type="checkbox"/>	Interior door cladding, washable, without map pocket	0PJUO
<input type="checkbox"/>	Without additional storage and stowage space	0PKWA
<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"/>	Accessories and tools Plus	0PKXD
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	Window cleaning set	0P3CI
<input type="checkbox"/>	Hazard warning light, 1 units, with continuous light function	0P3FF
<input type="checkbox"/>	Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language	0P2YE
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9
<input type="checkbox"/>	Operator's manual in English, printed, additional	0P2JB





## Intelligent Truck

### Assistance systems

<input type="checkbox"/>	Anti-slip control (ASR)	0P1T2
<input type="checkbox"/>	Tempomat (cruise control, CC)	0P1TR
<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"/>	Reversing Motion System	0PHNW
<input type="checkbox"/>	Without distance warning system	0PKA0
<input type="checkbox"/>	Without MAN SafeStop Assist	0PLB5

### Infotainment (radio,...)

<input type="checkbox"/>	MAN SmartSelect infotainment control with touchpad and direct access buttons	0P3KV
<input type="checkbox"/>	MMT infotainment system, Advanced Basic	0P2LY
<input type="checkbox"/>	MAN sound system	0P2MG
<input type="checkbox"/>	No navigation map	0P2N2
<input type="checkbox"/>	Smartphone integration	0P2NE
<input type="checkbox"/>	English additionally for display	0P2JQ

## 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
<input type="checkbox"/>	Without sensing of the fifth-wheel coupling	0PHN7

### 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 digital data exchange (Application Fit)	0PIXU
<input type="checkbox"/>	Interface for vehicle data (FMS)	0P2J3
<input type="checkbox"/>	Tipper indicator, cab (symbols)	0P2M5
<input type="checkbox"/>	Preparation for operating device for tipper hydraulics, cab	0P3KR
<input type="checkbox"/>	Interface for extended signal output (EIO)	0PJBE

### 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, shifttable	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"/> | Without additional top coating on chassis | 0PJTK |
| <input type="checkbox"/> | Top coating, rims, steel, white-aluminium | 0P6YL |

## Colour

- |                          |                  |                      |   |
|--------------------------|------------------|----------------------|---|
| <input type="checkbox"/> | Top coating, cab | SILVER GREY RAL 7001 | N |
|--------------------------|------------------|----------------------|---|



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

Vehicle type: Vehicle type Tipper (KI)

Cab: Local transport cab NN

Drive Type: 8x4

Lengths		mm
TD071	Total length	9175.0
TD063	Front vehicle overhang	1605.0
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	830.0
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	8599.0

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TD064	Rear frame overhang	800.0
TD072	Distance from first front axle to body	830.0
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	8599.0

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

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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

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	3284.0
TD082	Total transport height, unladen	3284.0
TD034	Maximum external height, laden	3210.0
TD035	Frame height at theoretical rear wheelbase, unladen	1175.0
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	3284.0
TD082	Total transport height, unladen	3284.0
TD034	Maximum external height, laden	3210.0
TD035	Frame height at theoretical rear wheelbase, unladen	1175.0
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	19.8
TD056	Wall-to-wall turning circle diameter	21.7

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TD055	Track circle diameter	19.8
TD056	Wall-to-wall turning circle diameter	21.7

Weights/loads		kg
TD026	Chassis weight with cab	10892
TD027	Chassis weight, front	6926
TD028	Chassis weight, rear	3966
TD029	Payload	30108
TD018	Statutorily permissible gross vehicle weight	44000
TD025	Technically permissible gross vehicle weight	44000
TD031	Statutorily permissible gross train weight	0
TD032	Statutorily permissible trailer load	0

Weights/loads		kg
TD026	Chassis weight with cab	10892
TD027	Chassis weight, front	6926
TD028	Chassis weight, rear	3966

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.



TD029	Payload	30108
TD018	Statutorily permissible gross vehicle weight	44000
TD025	Technically permissible gross vehicle weight	44000
TD031	Statutorily permissible gross train weight	0
TD032	Statutorily permissible trailer load	0

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