



Vehicle description for: TGM 26.320 6x4 BB CH



Illustration can deviate

Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGM 26.320 6x4 BB CH
Vehicle type	Vehicle type Tipper (KI)
Cab	Compact CC cab
Main wheel distance	4125 mm
Overhang	1025 mm
Steering configuration	Right

Vertical Load

	National Registration	Technical Load
Gross weight	25,000 kg	25,000 kg
Front axle	7,100 kg	7,100 kg
Rear axle	9,000 kg	9,000 kg
Rear axle 2	9,000 kg	9,000 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, light/medium	0P2UB
<input type="checkbox"/>	Destination: South Africa (ZA)	0P3IH
<input type="checkbox"/>	Merchant tonnage 26 t	0P8LH
<input type="checkbox"/>	Basic layout of vehicle, especially weight-optimised	0PGCZ
<input type="checkbox"/>	Frame type, normal height	0P2TS
<input type="checkbox"/>	Vehicle type Tipper (KI)	0P2UN
<input type="checkbox"/>	Right-hand-drive	0P3AT
<input type="checkbox"/>	Left-hand traffic	0P3F4
<input type="checkbox"/>	XKD vehicle	0P2UW
<input type="checkbox"/>	CKD plant South Africa	0PFX6
<input type="checkbox"/>	Vehicle documents in English	0P2L7
<input type="checkbox"/>	Labelling in English	0P8NM
<input type="checkbox"/>	Cab position 530 mm (distance from frame lower edge to cab floor)	0PHBD

Registration

<input type="checkbox"/>	Vehicle approval, N3 class	0P3JR
<input type="checkbox"/>	Maximum speed limiter, 85 km/h, tolerance +1 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

Documents

<input type="checkbox"/>	Registration documentation, national	0P3AZ
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Application scope / transport tasks

<input type="checkbox"/>	Special applications	0P6WS
<input type="checkbox"/>	022 Tipper, rear	0P2QH
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0
<input type="checkbox"/>	Oil sump for gradeability, up to 60%	0P4F2

Horizontal and vertical loads

<input type="checkbox"/>	25,000 kg permitted gross load, vertical, nat. appr.	0P5PY
<input type="checkbox"/>	25,000 kg permitted gross load, vertical, tech.	0P5TR
<input type="checkbox"/>	25,000 kg permitted gross load, vertical, tech. Plus	0P8HF
<input type="checkbox"/>	7,100 kg permitted load on front axle, nat. appr.	0P5KQ
<input type="checkbox"/>	7,100 kg permitted load on front axle, tech.	0P5LK
<input type="checkbox"/>	7,100 kg permitted load on front axle, tech. Plus	0P8DY
<input type="checkbox"/>	9,000 kg permitted load on rear axle NatZu	0P5GR
<input type="checkbox"/>	9,000 kg permitted load on rear axle, tech.	0P5H3
<input type="checkbox"/>	9,000 kg permitted load on rear axle, tech. Plus	0P8A3
<input type="checkbox"/>	9,000 kg permitted load on 2nd rear axle NatZu	0P5FC
<input type="checkbox"/>	9,000 kg permitted load on 2nd rear axle, tech.	0P5MZ



- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | 9,000 kg permitted load on 2nd rear axle, tech. Plus | 0P7S6 |
| <input type="checkbox"/> | 0kN D value | 0P8XD |

Notification texts

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Important: Configuration includes localised components that are not part of the scope of delivery | 0PGBP |
|--------------------------|---|-------|

Chassis

Vehicle frame (wheelbase, overhang, ...)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Main wheelbase, 4,125 mm | 0P2ZO |
| <input type="checkbox"/> | Wheelbase between rear axles, 1,400 mm | 0P3BX |
| <input type="checkbox"/> | Frame overhang, rear, 1,025 mm | 0P3CQ |
| <input type="checkbox"/> | Main frame side member thickness, 7 mm | 0P0Y5 |
| <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"/> | Battery, 12 V, 88 Ah, 2 units, maintenance free | 0P0WC |
| <input type="checkbox"/> | Alternator, Basic | 0P1BV |
| <input type="checkbox"/> | Small battery box, 2 batteries | 0P0WS |
| <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, without padlock | 0P0WK |

Tanks and fuel line

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Fuel tank capacity 300 l, right | 0P4E8 |
| <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, right | 0P4CZ |
| <input type="checkbox"/> | AdBlue tank, right, plastic | 0P4HU |
| <input type="checkbox"/> | Fuel tank cap, lockable for master key system | 0P4H5 |
| <input type="checkbox"/> | Cap for AdBlue tank, lockable | 0P4GE |

Frame attachments

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Underride protection, front | 0P1FN |
| <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 160x100 mm and space for rotary shaft in frame (e.g. for rear tipper) | 0PBYT |
| <input type="checkbox"/> | Without underride protection, rear | 0P1FB |
| <input type="checkbox"/> | Wheel chock, 2 unit, with retaining device | 0P1FQ |
| <input type="checkbox"/> | Without body attachment brackets/thrust plates | 0P0X6 |



Pneumatic brakes, compressed-air generation, brake system

<input type="checkbox"/>	Air compressor, 1-cylinder, 352 ccm	0P0AE
<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"/>	Engine brake, exhaust flap	0P0BU
<input type="checkbox"/>	Disc brakes on front axle	0P1I9
<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"/>	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"/>	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 D0836 LFL91, 235 kW (320 hp) output, 1,250 Nm torque, Euro 5	0P5YJ
<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"/>	Ventilation, crankcase, closed	0P8PM
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Engine cooler, normal length	0P4XX
<input type="checkbox"/>	Engine oil dipstick and digital oil level gauge	0P0B6
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK
<input type="checkbox"/>	Flame-start system	0P0GD

Gearbox, clutch

<input type="checkbox"/>	MAN TipMatic 12.12 OD	0P5VP
<input type="checkbox"/>	Gearbox for normal percentage of overrun during driving operation	0PGDA
<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, 395 mm, dry	0P0DS

Wheels, tyres

<input type="checkbox"/>	Required tyre speed index J	0PFW2
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<input type="checkbox"/>	Tyres for front axle, Goodyear 315/80R22.5 OMNITRAC S Steering-Road+Offroad TL	0PGJP
<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 for rear axle, Goodyear 315/80R22.5 OMNITRAC D Drive-Road+Offroad TL	0PGFT
<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, Goodyear 315/80R22.5 OMNITRAC D Drive-Road+Offroad TL	0PGG4
<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"/>	6x4	0P3B9
<input type="checkbox"/>	Steering ratio, standard	0P1JX
<input type="checkbox"/>	Steering oil tank with electrical measuring sensor	0P1JV
<input type="checkbox"/>	Front axle, 7,500 kg, not driven, cranked, steered, not liftable	0P5EQ
<input type="checkbox"/>	Mudguard, front axle	0P1AT
<input type="checkbox"/>	Splash guard mat on mudguard, front axle, longer at bottom	0P1XS
<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"/>	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"/>	Axle ratio, $i = 4.63$	0P0D9
<input type="checkbox"/>	Differential locks on driven rear axles	0P0DI
<input type="checkbox"/>	Without differential locks, front axles	0P0DL

Axle control system and suspension

<input type="checkbox"/>	Suspension type for front axles and driven rear axles, leaf/leaf (BB)	0P2YB
<input type="checkbox"/>	Leaf-spring suspension on front axle, parabolic, 1-leaf, steel	0P1JC
<input type="checkbox"/>	Leaf-spring suspension on rear axle, parabolic, 3-leaf, steel	0P1J0
<input type="checkbox"/>	Leaf-spring suspension on 2nd rear axle, parabolic, 3-leaf, steel	0P1JK
<input type="checkbox"/>	Spring load-bearing capacity front axle 7,100 kg	0P5CY
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 10,500 kg	0P5BR
<input type="checkbox"/>	Spring load-bearing capacity of 2nd rear axle, 10,500 kg	0P5C5
<input type="checkbox"/>	Shock absorbers on front axle	0P1M4
<input type="checkbox"/>	Shock absorbers on rear axle	0P1LQ
<input type="checkbox"/>	Shock absorbers on 2nd rear axle	0P1M9
<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, rear axle	0P1LA
<input type="checkbox"/>	Stabiliser, 2nd rear axle	0P1LH
<input type="checkbox"/>	Wishbone	0P6ZR

Cab

Cab and cab exterior

<input type="checkbox"/>	Compact CC cab	0P2DK
<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, rigid	0P1UZ
<input type="checkbox"/>	Central locking, with remote control	0P1WR
<input type="checkbox"/>	Vehicle key, 2 units	0P3JT
<input type="checkbox"/>	No door extension	0P1WW
<input type="checkbox"/>	Door labelling, according to maximum technically permitted overall vehicle weight	0P2DO
<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"/>	Stone protection for front headlights, guard, wide mesh	0P1ZT
<input type="checkbox"/>	Daytime driving lights, H7	0P2BN
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Cornering light, H7	0P1YF
<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"/>	Comfort indicator function, can be activated	0P1ZW
<input type="checkbox"/>	Turn signal lights, sides, bulb	0P1Z6
<input type="checkbox"/>	Horn, single-tone, electrical	0P1W0

Mirrors and mirror replacements

<input type="checkbox"/>	Exterior rear-view mirror, electrically adjustable with manoeuvring aid	0P2CB
<input type="checkbox"/>	Mirror housing, not painted	0P2CP
<input type="checkbox"/>	Rear-view mirror arms, suitable for body width 2,500 mm to 2,600 mm	0P2CT
<input type="checkbox"/>	Kerb mirror, left, electrically adjustable	0P2CD
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ

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 heating	0P2PX
<input type="checkbox"/>	Co-driver's seat, not sprung, length and backrest adjustment	0P2OQ
<input type="checkbox"/>	Indicator, seat belt, 1st row of seats, acoustic and visual	0P8L1

Driver's workplace

<input type="checkbox"/>	Multi-function steering wheel, adjustable height and angle	0P2GD
<input type="checkbox"/>	Steering wheel, with parking position	0P2GE
<input type="checkbox"/>	Steering lock	0P3JZ
<input type="checkbox"/>	Instrumentation, Basic km/h	0P3L3



- Tachograph Simulation Unit (TSU), instead of tachograph 0P2KY
- Single DIN slots, 4 units, roof space, front 0P2FJ

Cab air-conditioning system

- Air-conditioning system, Climatronic 0P2NT
- Pre-separator (cyclone filter) for interior air intake 0P2O7

Cab interior

- Colour scheme for interior styling, dark 0P2I6
- Interior styling analogous to colour scheme 0PGBT
- Windscreen roller blind, internal 0P2FE
- Interior light, central 0PHA6
- Entry lighting 0P2IO
- Door interior cladding, washable 0P2IA
- Free space, next to driver's seat 0P2FW
- Net, cab rear wall 0P2F0
- Entry handles, standard 0PHPK

Accessories and tools

- Jack, 10,000 kg 0P3F7
- Vehicle toolkit 0P2TX
- Warning triangle, 1 units 0P3FI

Intelligent Truck

Assistance systems

- Tempomat (cruise control, CC) 0P1TR

Infotainment (radio,...)

- MMT infotainment system, Advanced Basic 0P2LY
- MAN sound system 0P2MG
- No navigation map 0P2N2
- Smartphone integration 0P2NE

Bodies/interfaces

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

- Without trailer brake connection behind cab 0P1O3
- No fifth-wheel coupling 0P1RJ

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

- Without trailer/towing coupling on final cross member 0P1NQ
- Preparation for towing coupling on final cross member 0P1SP
- Without trailer brake connection at end of frame, centre 0P1O0
- Without trailer socket at frame end 0P1OW
- Without trailer socket for anti-lock brake system (ABS) 0P1O9

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



- Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab 0P2NA
- Interface for vehicle data (FMS) 0P2J3

PTOs

-
- PTO, engine-dependent, non-shiftable 0P4N8
 - PTO, engine-dependent, flywheel, flange (6-hole, 100 mm), f=1.219, 600/720 Nm continuous/short 0P4W4
 - Flange connection on PTO, engine-dependent, 100 mm diameter (6-hole) 0P4OR
 - Engine-dependent power take-off, continuous operation 0P4XF
 - Flange coupling for PTO, engine-dependent, elastic, supplied loose 0P4O7
 - PTO, gearbox-dependent, type NH/1c, without flange, f=1.22, position approx. 3:00 o'clock 0P4PX
 - PTO, gearbox-dependent, continuous operation 0P4VJ
 - PTO, gearbox-dependent, shiftable 0P4X9
 - Without fan wheel for PTO, gearbox-dependent 0P4VR
 - Function parameters for PTO, gearbox-dependent, stationary operation 0P4WO
 - Gearbox shift blocking for PTO operation, electric/electronic 0P4VU
 - Sector-specific parameterisation, general 0P4X0

Towing, recovery and lashing

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

Other

-
- Textured coating, step units 0P6X9
 - Top coating, cab 0P6YB
 - Top coating, chassis 0P6YC
 - Textured coating, mudguard, behind cab 0P6YG
 - Top coating, rims, steel, white-aluminium 0P6YL
 - Textured coating, bumper, steel 0P6YQ

Colour

-
- | | | | |
|--------------------------|----------------------|-------------------------|---|
| <input type="checkbox"/> | Top coating, chassis | GRAPHITE BLACK RAL 9011 | W |
| <input type="checkbox"/> | Top coating, cab | TRAFFIC WHITE RAL 9016 | A |



Technical data: TGM 26.320 6x4 BB CH / L47DAA02

Vehicle type: Vehicle type Tipper (KI)
 Cab: Compact CC cab
 Drive Type: 6x4

Lengths		mm
TD071	Total length	8082.0
TD063	Front vehicle overhang	1532.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	1400
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1025.0
TD072	Distance from first front axle to body	Error: 204
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	Error: 204

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

Frame		mm
TD009	Frame width at front	Error: 204
TD010	Frame width at the rear	Error: 204
TD078	Frame profile	Error: 204

Heights		mm
TD033	Maximum external height, unladen	2962.0
TD082	Total transport height, unladen	2962.0
TD034	Maximum external height, laden	2879.0
TD035	Frame height at theoretical rear wheelbase, unladen	Error: 204
TD036	Frame height at theoretical rear wheelbase, laden	Error: 204
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	18.6
TD056	Wall-to-wall turning circle diameter	20.0

Weights/loads		kg
TD026	Chassis weight with cab	Error: 204
TD027	Chassis weight, front	5101
TD028	Chassis weight, rear	5040
TD029	Payload	29859
TD018	Statorily permissible gross vehicle weight	25000
TD025	Technically permissible gross vehicle weight	25000
TD031	Statorily permissible gross train weight	0
TD032	Statorily permissible trailer load	0

The technical data must be considered as an approximation. Some of the values are given in a simplified form. More detailed notes and descriptions can be found in the respective information in the overview. Contents and specifications have been compiled with the greatest possible care. Nevertheless, we do not assume responsibility for the data and values supplied being correct and up to date. Subject to errors and changes. MAN Truck & Bus AG is liable only in cases of intent, gross negligence or culpable breach of significant contractual obligations.