



## Vehicle description for: TGM 18.290 4x4 BB CH



Illustration can deviate

### Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGM 18.290 4x4 BB CH
Emission class	EURO5
Engine family	D08R6
Engine output	213 kW
Vehicle type	Vehicle type, platform truck and chassis (LK)
Body type	060 Box body, universal
Cab	DN cab: the crew cab (narrow, extra long, normal height)
Main wheel distance	4500 mm
Overhang	2325 mm
Steering configuration	Left

### Vertical Load

	National Registration	Technical Load	Technical Load Plus
Gross weight	17,500 kg	17,500 kg	17,500 kg
Front axle	7,500 kg	7,500 kg	7,500 kg
Rear axle	10,000 kg	10,000 kg	10,000 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"/>	Application area, beside road easy (T1)	0PLSE
<input type="checkbox"/>	Vehicle version for public service deployment	0P0H7
<input type="checkbox"/>	Chassis	0P2U9
<input type="checkbox"/>	Chassis class, light/medium	0P2UB
<input type="checkbox"/>	Destination: Ghana (GH)	0P3GJ
<input type="checkbox"/>	Merchant tonnage 18 t	0P8LF
<input type="checkbox"/>	Basic layout, weight-optimised vehicle	0PLSK
<input type="checkbox"/>	Frame type, high	0P2TP
<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 480 mm (distance from frame lower edge to cab floor)	0PHBC

### Registration

<input type="checkbox"/>	Vehicle approval, N3G class	0P3JS
<input type="checkbox"/>	Maximum speed limiter, 80 km/h, electronic, engine speed regulation	0P2UG
<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"/>	Without registration documentation, national	0P3B0
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### 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"/>	Without Efficient Drive	0PVBQ
<input type="checkbox"/>	Special request paintwork	0PJTD
<input type="checkbox"/>	Without Individual Lion package	0PJT1

### Horizontal and vertical loads

<input type="checkbox"/>	17,500 kg permitted gross load, vertical, nat. appr.	0P5O8
<input type="checkbox"/>	17,500 kg permitted gross load, vertical, tech.	0P5S1
<input type="checkbox"/>	17,500 kg permitted gross load, vertical, tech. Plus	0P8GN
<input type="checkbox"/>	7,500 kg permitted load on front axle, nat. appr.	0P5KR
<input type="checkbox"/>	7,500 kg permitted load on front axle, tech.	0P5LL
<input type="checkbox"/>	7,500 kg permitted load on front axle, tech. Plus	0P8D1
<input type="checkbox"/>	10,000 kg permitted load on rear axle NatZu	0P5GW
<input type="checkbox"/>	10,000 kg permitted load on rear axle, tech.	0P5H8



- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | 10,000 kg permitted load on rear axle, tech. Plus | 0P8A9 |
| <input type="checkbox"/> | 0kN D value                                       | 0P8XD |

## Notification texts

- |                          |   |       |
|--------------------------|---|-------|
| <input type="checkbox"/> | Note: Restricted steerability with engaged differential lock on front axle  | 0PFZN |
| <input type="checkbox"/> | Note: With increased permissible gross weight, increase in wear of driveline and reduced service life             | 0PFZP |
| <input type="checkbox"/> | Note: Max. 24,000 kg tech. permitted gross weight with engaged off-road reduction ratio in transfer case          | 0PFZR |
| <input type="checkbox"/> | Note: Difference of more than 2% in FA/RA rolling circumference may lead to perceptible tension in the driveline. | 0PHCX |
| <input type="checkbox"/> | Without note (propshaft wear)   | 0PJRV |

## Chassis

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

- |                          |  |       |
|--------------------------|--|-------|
| <input type="checkbox"/> | Main wheelbase, 4,500 mm               | 0P2ZW |
| <input type="checkbox"/> | Frame overhang, rear, 2,325 mm         | 0P3DT |
| <input type="checkbox"/> | Main frame side member thickness, 8 mm | 0P0Y6 |
| <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"/> | Fuses  | 0P1V1 |

### 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, low                | 0P4HF |
| <input type="checkbox"/> | AdBlue tank capacity 27 l, right              | 0P4CY |
| <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 |
| <input type="checkbox"/> | Fuel pre-filter on the frame                  | 0PKN2 |

### 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"/>	Without underride protection, rear	0P1FB
<input type="checkbox"/>	Wheel chock, 1 unit, with retaining device	0P1FO
<input type="checkbox"/>	Without body attachment brackets/thrust plates	0P0X6

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

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<input type="checkbox"/>	Air compressor, 1-cylinder, 238 ccm	0P0AD
<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"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVB high-performance engine brake	0P0BV
<input type="checkbox"/>	Drum brakes on front axle	0P1IA
<input type="checkbox"/>	Drum brakes on rear axle	0P1I5
<input type="checkbox"/>	Parking brake control, next to driver's seat	0P3KH
<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

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

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<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

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##### Engine, radiator

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<input type="checkbox"/>	Diesel engine MAN D0836 LFL90, 213 kW (290 hp) output, 1,150 Nm torque, Euro 5	0P5ZY
<input type="checkbox"/>	Fuel filter, heated, for fuels up to Cleanliness Class 25	0PHIG
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap, with water sensor, heated	0P4XP
<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"/>	Radiator protection, lower	0P1XE
<input type="checkbox"/>	Engine oil dipstick	0P0B5
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK

##### Gearbox, clutch

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<input type="checkbox"/>	MAN PowerMatic 08.13 OD	0PHMK
<input type="checkbox"/>	Gearbox for normal percentage of overrun during driving operation	0PGDA
<input type="checkbox"/>	Gearbox, 8-speed	0PHML
<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

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<input type="checkbox"/>	Transfer case MAN G102 with on-road and off-road gear	0P4XH
<input type="checkbox"/>	Transfer case lock management, electronic (VSM)	0P0FU
<input type="checkbox"/>	Without drive clutch	0PIXX
<input type="checkbox"/>	Main propshaft, 14,000 Nm functional limit torque	0PKZG
<input type="checkbox"/>	Propshafts with standard grease, cannot be lubricated	0PKZL
<input type="checkbox"/>	Gearbox heat exchanger	0P0FW

## Wheels, tyres

<input type="checkbox"/>	Required tyre speed index F	0PFW9
<input type="checkbox"/>	Tyres front axle optional 14.00R20 off-road TL (164/160 G)	0PFB6
<input type="checkbox"/>	Rim type, front axle, steel, split	0P0OZ
<input type="checkbox"/>	Rim size, front axle, 10-hole, 10.00W-20	0P0NA
<input type="checkbox"/>	Wheel nut cover ring, front axle	0P0PR
<input type="checkbox"/>	Rear axle tyres optional 14.00R20 Off-road TL (164/160 G)	0PDVE
<input type="checkbox"/>	Rim type, rear axle, steel, split	0P0ON
<input type="checkbox"/>	Rim size, rear axle, 10-hole, 10.00W-20	0P0MM
<input type="checkbox"/>	Wheel nut cover ring, rear axle	0P0PJ
<input type="checkbox"/>	Spare wheel, in accordance with configuration for front axle tyres	0P0MH
<input type="checkbox"/>	Centring sleeves for rim mounting	0PHZW

## Axles

<input type="checkbox"/>	4x4	0P3B2
<input type="checkbox"/>	Steering ratio, indirect	0P1JY
<input type="checkbox"/>	Steering oil tank with dipstick	0P1JW
<input type="checkbox"/>	Front axle, 9,000 kg, planetary axle without drive shaft, straight, steered, not liftable	0P5ES
<input type="checkbox"/>	Front axle as planetary axle, driven, engageable	0P1GY
<input type="checkbox"/>	Mudguard, front axle	0P1AT
<input type="checkbox"/>	Rear axle HP-1333, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIY4
<input type="checkbox"/>	Single tyre on rear axle	0P1HM
<input type="checkbox"/>	Transfer mudguard, rear axle	0P1AQ
<input type="checkbox"/>	Axle ratio, $i = 5.33$	0P0DD
<input type="checkbox"/>	Differential locks on driven rear axles	0P0DI
<input type="checkbox"/>	Differential locks on driven front axles	0P0DK
<input type="checkbox"/>	Warning buzzer when front axle locks are engaged	0P0DQ
<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, 2-leaf, steel	0P1JD
<input type="checkbox"/>	Leaf-spring suspension on rear axle, parabolic, 4-leaf, steel	0PGBF
<input type="checkbox"/>	Spring load-bearing capacity front axle 7,800 kg	0P5C1
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 11,500 kg	0P5BT
<input type="checkbox"/>	Shock absorbers on front axle	0P1M4
<input type="checkbox"/>	Shock absorbers on rear axle	0P1LQ
<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, rear axle	0P1LA
<input type="checkbox"/>	Axle location system not as wishbone	0P6ZY
<input type="checkbox"/>	Without air suspension control, trailer/semitrailer	0PHN2



## Cab

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### Cab and cab exterior

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<input type="checkbox"/>	DN cab: the crew cab (narrow, extra long, normal height)	0P2DE
<input type="checkbox"/>	Cab mount, Comfort	0P1V9
<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, 4 units	0P3JU
<input type="checkbox"/>	No door extension	0P1WW
<input type="checkbox"/>	Door labelling, according to trade tonnage of vehicle	0P2DQ
<input type="checkbox"/>	Door windows, tinted	0P1WO
<input type="checkbox"/>	Door window, safety glass	0P1WM
<input type="checkbox"/>	Cab rear wall, no window	0P1VD

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

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<input type="checkbox"/>	H7 package, front headlights, fog lights	0PKWS
<input type="checkbox"/>	Front headlights, H7	0P1ZN
<input type="checkbox"/>	Stone protection guard for front headlights, wide and fine mesh	0PICD
<input type="checkbox"/>	Daytime driving lights, H7	0P2BN
<input type="checkbox"/>	Fog lights, H7	0P2AH
<input type="checkbox"/>	Turn signal lights, sides, bulb	0P1Z6
<input type="checkbox"/>	Headlight beam regulator, manual	0P2AC
<input type="checkbox"/>	Driving-light control, manual	0P1ZF
<input type="checkbox"/>	Contour lights, bulb, 2 units	0P2BT
<input type="checkbox"/>	Horn, two-tone, electrical	0P1W1
<input type="checkbox"/>	Revolving beacons, 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

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<input type="checkbox"/>	Mirror package, exterior rear-view mirror, manually adjustable, front mirror, kerb mirror, right	0PKWY
<input type="checkbox"/>	Exterior rear-view mirror, mechanically adjustable	0P2CC
<input type="checkbox"/>	Kerb mirror, right, mechanically adjustable	0P2CH
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ
<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

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<input type="checkbox"/>	Seat covers, fabric, standard	0P2PQ
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<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, with storage box	0PKTZ
<input type="checkbox"/>	Co-driver's seat, not sprung, with storage box	0P2O0
<input type="checkbox"/>	Storage space, in seat bracket of co-driver's seat	0P2Q6
<input type="checkbox"/>	Rear bench seat for 4 persons	0P2Q2

## 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"/>	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"/>	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

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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	0PKFY
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## Cab interior

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<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"/>	Door interior cladding, washable	0P2IA
<input type="checkbox"/>	Without additional storage and stowage space	0PKWA
<input type="checkbox"/>	Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/>	Multi-purpose storage box, centre of crew cab, in front of 2nd row of seats	0P2ES
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
<input type="checkbox"/>	Grab handles on cab roof interior, rear	0P8QG

## Accessories and tools

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<input type="checkbox"/>	Vehicle tool kit without accessories	0PKXB
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	No warning triangle	0P3FH
<input type="checkbox"/>	Jack, 10,000 kg	0P3F7
<input type="checkbox"/>	Operator's manual in English, printed, additional	0P2JB



## Intelligent Truck

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### Assistance systems

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<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
<input type="checkbox"/>	Without driving fitness detection system	0PHN5
<input type="checkbox"/>	Without Front Detection	0PHNA
<input type="checkbox"/>	Without traffic sign recognition	0PHNE
<input type="checkbox"/>	Without Reversing Motion System	0PHNV
<input type="checkbox"/>	Without distance warning system	0PKA0
<input type="checkbox"/>	Without MAN SafeStop Assist	0PLB5

### Infotainment (radio,...)

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<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

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

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<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,...)

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<input type="checkbox"/>	Towing coupling at final cross member, RINGFEDER type 6451	0P1MY
<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...)

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<input type="checkbox"/>	Interface for data exchange with tipper (customer-specific control module) and intermediate engine speed (ZDR), front area of cab and behind cab	0PKNU
<input type="checkbox"/>	Interface for vehicle data (FMS)	0P2J3

### PTOs

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<input type="checkbox"/>	PTO, engine-dependent, non-shiftable	0P4N8
<input type="checkbox"/>	PTO, engine-dependent, flywheel, flange (6-hole, 100 mm), f=1.219, 600/720 Nm continuous/short	0P4W4
<input type="checkbox"/>	Flange connection on PTO, engine-dependent, 100 mm diameter (6-hole)	0P4OR
<input type="checkbox"/>	Engine-dependent power take-off, continuous operation	0P4XF
<input type="checkbox"/>	Without fan wheel for PTO, gearbox-dependent	0P4VR
<input type="checkbox"/>	Preparation, electr., for subsequent installation of a shiftable PTO, gearbox-dependent	0P4OI

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- Sector-specific parameterisation, general 0P4X0

**Towing, recovery and lashing**

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- Central coupling jaw, integrated in bumper/front cross member, with lock pin 0P1MK
- Shackles, 2 units, front of vehicle 0P1S3

**Paintworks**

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**Paintwork, cab, top**

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- Top coating, cab 0P6YB

**Paintwork, cab, bottom**

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- Textured coating, step units 0P6X9
- Textured coating, mudguard, behind cab 0P6YG
- Textured coating, bumper, steel 0P6YQ

**Paintwork, chassis**

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- Without additional top coating on chassis 0PJTK
- Top coating, rims, steel, white-aluminium 0P6YL

**Colour**

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- Top coating, cab FLAME RED RAL 3000 N



## Technical data: TGM 18.290 4x4 BB CH / L38DAA04

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

Cab: DN cab: the crew cab (narrow, extra long, normal height)

Drive Type: 4x4

<b>Lengths</b>		<b>mm</b>
TD071	Total length	8421.0
TD063	Front vehicle overhang	1580.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	2325.0
TD072	Distance from first front axle to body	1604.0
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	8252.0

<b>Lengths</b>		<b>mm</b>
TD071	Total length	8421.0
TD063	Front vehicle overhang	1580.0
TD057	Wheelbase between front axles	0
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	0
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	2325.0
TD072	Distance from first front axle to body	1604.0
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	8252.0

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

<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	966.0
TD010	Frame width at the rear	866.0
TD078	Frame profile	220 x 70 x 8

<b>Frame</b>		<b>mm</b>
TD009	Frame width at front	966.0
TD010	Frame width at the rear	866.0
TD078	Frame profile	220 x 70 x 8

<b>Heights</b>		<b>mm</b>
TD033	Maximum external height, unladen	3309.0
TD082	Total transport height, unladen	3309.0
TD034	Maximum external height, laden	3221.0
TD035	Frame height at theoretical rear wheelbase, unladen	1313.0
TD036	Frame height at theoretical rear wheelbase, laden	1184.0
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>Heights</b>		<b>mm</b>
TD033	Maximum external height, unladen	3309.0
TD082	Total transport height, unladen	3309.0
TD034	Maximum external height, laden	3221.0
TD035	Frame height at theoretical rear wheelbase, unladen	1313.0
TD036	Frame height at theoretical rear wheelbase, laden	1184.0
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	17.9
TD056	Wall-to-wall turning circle diameter	19.3

<b>Circle dimensions</b>		<b>m</b>
TD055	Track circle diameter	17.9
TD056	Wall-to-wall turning circle diameter	19.3

<b>Weights/loads</b>		<b>kg</b>
TD026	Chassis weight with cab	6979
TD027	Chassis weight, front	4675
TD028	Chassis weight, rear	2304
TD029	Payload	10521
TD018	Statutorily permissible gross vehicle weight	17500
TD025	Technically permissible gross vehicle weight	17500
TD031	Statutorily permissible gross train weight	0
TD032	Statutorily permissible trailer load	0

<b>Weights/loads</b>		<b>kg</b>
TD026	Chassis weight with cab	6979
TD027	Chassis weight, front	4675
TD028	Chassis weight, rear	2304

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	10521
TD018	Statorily permissible gross vehicle weight	17500
TD025	Technically permissible gross vehicle weight	17500
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.

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