



Vehicle description for: TGM 18.290 4x4 BB CH

Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGM 18.290 4x4 BB CH
Emission class	EURO5
Engine family	D08R6
Battery gross capacity	0 kWh
Batteries number	0
Vehicle type	Vehicle type, platform truck and chassis (LK)
Cab	DN cab: the crew cab (narrow, extra long, normal height)
Main wheel distance	4200 mm
Overhang	2125 mm
Steering configuration	Left

Vertical Load

	National Registration	Technical Load
Gross weight	18,000 kg	18,600 kg
Front axle	7,500 kg	7,500 kg
Rear axle	11,500 kg	11,500 kg

Horizontal Load

	National Registration	Technical Load
Trailer Load	16,500 kg	16,500 kg
Gross train weight	28,000 kg	28,000 kg



The printed images in this offer are for explanatory purposes and may differ from the actual configuration.
For further product information on the tire selection "selectively", please contact our sales staff.

Vehicle characteristics

Basic characteristics

<input type="checkbox"/>	Vehicle version for public service deployment	0P0H7
<input type="checkbox"/>	Chassis	0P2U9
<input type="checkbox"/>	Chassis class, light/medium	0P2UB
<input type="checkbox"/>	Destination: Nigeria (NG)	0P3HT
<input type="checkbox"/>	Merchant tonnage 18 t	0P8LF
<input type="checkbox"/>	Basic layout of vehicle, all-round	0PGCU
<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, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
<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
<input type="checkbox"/>	UN/ECE-R 141 (tyre pressure monitoring system (TPMS)) fulfilled	0PKYA

Documents

<input type="checkbox"/>	Data confirmation, international	0P3AO
<input type="checkbox"/>	European standard exhaust emission confirmation	0P2Q7
<input type="checkbox"/>	Confirmation of year of manufacture	0P2TT
<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"/>	Fire service/emergency services	0P6WN
<input type="checkbox"/>	190 Fire service vehicle, miscellaneous	0P2RH
<input type="checkbox"/>	Temperate range, vehicle deployment, moderate	0P0G7
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0
<input type="checkbox"/>	Oil sump for gradeability, up to 30%	0P4F3

Lines, editions and packages

<input type="checkbox"/>	Trailer equipment preparation	0PFXN
<input type="checkbox"/>	Special request paintwork	0PJTD
<input type="checkbox"/>	Without Individual Lion package	0PJT1

Horizontal and vertical loads

<input type="checkbox"/>	18,000 kg permitted gross load, vertical, nat. appr.	0P5PB
<input type="checkbox"/>	18,600 kg permitted gross load, vertical, tech.	0P5S7
<input type="checkbox"/>	18,600 kg permitted gross load, vertical, tech. Plus	0P8GT



<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"/>	11,500 kg permitted load on rear axle NatZu	0P5G7
<input type="checkbox"/>	11,500 kg permitted load on rear axle, tech.	0P5IJ
<input type="checkbox"/>	11,500 kg permitted load on rear axle, tech. Plus	0P8BN
<input type="checkbox"/>	28,000 kg permitted gross train weight, national registration	0PBG2
<input type="checkbox"/>	28,000 kg permissible gross train weight TechH.	0PBUN
<input type="checkbox"/>	28,000 kg permitted gross train weight, Tech. Plus	0PBN1
<input type="checkbox"/>	16,500 kg trailer load, national registration	0P8R0
<input type="checkbox"/>	16,500 kg trailer load TechH.	0P8V2
<input type="checkbox"/>	16,500 kg trailer load, technical Plus	0P8T1
<input type="checkbox"/>	67kN D value	0P9AD

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: Emergency driving program results in higher fuel consumption and wear on the driveline	0PFZL
<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, 4,200 mm	0P2ZQ
<input type="checkbox"/>	Frame overhang, rear, 2,125 mm	0P3DL
<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, transverse, left	0P1BR
<input type="checkbox"/>	Air intake, behind cab, raised	0P0AY

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 220 l, right	0P4E2
<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"/>	Filter screen for fuel tank filler neck	0P1EM

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"/>	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"/>	Air dryer, heated	0P0B2
<input type="checkbox"/>	Compressed-air treatment, electronically controlled	0P0AA
<input type="checkbox"/>	Steel compressed-air tank	0P0XH
<input type="checkbox"/>	Quick-start system for special-purpose vehicles	0P1DB
<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"/>	Engine brake, exhaust flap	0P0BU
<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

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

<input type="checkbox"/>	Rear lights	0P2AQ
<input type="checkbox"/>	Emergency braking signal, hazard light activation, automatic	0P0CG
<input type="checkbox"/>	Acoust. Reversing warning system when reverse gear selected	0P3CD
<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 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 21	0PHIF
<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



- Engine cooler, normal length 0P4XX
- Radiator protection, lower 0P1XE
- Engine oil dipstick and digital oil level gauge 0P0B6
- Antifreeze, down to -32 °C 0P0AK
- Flame-start system 0P0GD
- Service product level indicator and intake system vacuum 0P3KT

Gearbox, clutch

- MAN PowerMatic 08.13 OD 0PHMK
- Gearbox for normal percentage of overrun during driving operation 0PGDA
- Gearbox, 8-speed 0PHML
- MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option) 0P3KI
- MAN Idle Speed Driving gearbox function 0P0ER
- MAN TipMatic Efficiency driving program, up to 70,000 kg 0P0FA
- MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg 0P0F4
- MAN TipMatic Emergency driving program 0P0FC
- Transfer case MAN G102 with on-road and off-road gear 0P4XH
- Transfer case lock management, electronic (VSM) 0P0FU
- Without drive clutch 0PIXX
- Main propshaft, 14,000 Nm functional limit torque 0PKZG
- Propshafts with standard grease, cannot be lubricated 0PKZL
- Gearbox heat exchanger 0P0FW

Wheels, tyres

- Required tyre speed index G 0PFWA
- Tyres, front axle, Goodyear 385/65R22.5 OMNITRAC S HL Steering-Road+Offroad TL 0PLCH





ENERGY

GOODYEAR 586086

385/65R22.5 164 K C3

A	A
B	B
C	C
D	D
E	E

73 dB ABC

09/2020



Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark		GOODYEAR	
Commercial name or trade designation		OMNITRAC S	
Tyre type identifier	Tyre class	586086	C3
Tyre size designation		385/65R22.5	
Speed category symbol		K 110 km/h	
Load-capacity index (for single mounting)		164	
Load-capacity index (for dual mounting)		-	
Fuel efficiency class		C	
Wet grip class		B	
External rolling noise class	External rolling noise value	B	73 dB
Tyre for use in severe snow conditions		Yes	
Load-capacity index for Additional Service Description (for single mounting)		158	
Load-capacity index for Additional Service Description (for dual mounting)		-	
Speed category symbol (for Additional Service Description)		L	
Date of start of production (Week / Year)		28/22	
Date of end of production (Week / Year)		-	
Supplier's address		Goodyear EPREL Customer Support, Avenue Gordon Smith, 7750 Colmar-Berg, LU	
Additional information			

- Rim type, front axle, steel, single-part
- Rim size, front axle, 10-hole, 11.75x22.5
- Wheel nut cover ring, front axle
- Tyres for rear axle, Goodyear 295/80R22.5 OMNITRAC D Drive-Road+Offroad TL

- 0P0P0
- 0P0NB
- 0P0PR
- 0PGEB



ENERG

Goodyear 569562

295/80R22,5 152/148 K C3

A

B

C

D

E

A

B

C

D

E

75 dB

A B C

2020/740



Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	GOODYEAR
Commercial name or trade designation	OMNITRAC D
Tyre type identifier	569562
Tyre size designation	295/80R22.5
Load-capacity index	152
Load-capacity index (Load index for Dual mounting)	148
Speed category symbol	K
Fuel efficiency class	D
Wet grip class	B
External rolling noise class	B
External rolling noise value	75 dB
Severe snow tyre	YES
Date of start of production	40/18
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Additional Service Description)	
Load-capacity index (Dual load index for Additional Service Description)	
Speed category symbol (for Additional Service Description)	

<input type="checkbox"/>	Rim type, rear axle, steel, single-part	0P00O
<input type="checkbox"/>	Rim size, rear axle, 10-hole, 8.25x22.5	0P0MQ
<input type="checkbox"/>	Spare wheel, in accordance with configuration for front axle tyres	0P0MH
<input type="checkbox"/>	Tyre pressure monitoring system (TPM) with display of tyre temperature	0PJT7
<input type="checkbox"/>	Tyre pressure monitor for trailers	0P2N6
<input type="checkbox"/>	Tyre inflation hose, 10 m, with pressure gauge	0P1U9
<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 electrical measuring sensor	0P1JV
<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"/>	Twin tyre on rear axle	0P1HN
<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 7,500 kg	0P5CZ
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 11,500 kg	0P5BT
<input type="checkbox"/>	Shock absorbers on front axle for high centre of gravity	0P1M5
<input type="checkbox"/>	Shock absorbers on rear axle for high centre of gravity	0P1LR



<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, rear axle, for high centre of gravity	0P2W4
<input type="checkbox"/>	Axle location system not as wishbone	0P6ZY
<input type="checkbox"/>	Without air suspension control, trailer/semitrailer	0PHN2

Cab

Cab and cab exterior

<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, with remote control	0P1WR
<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, ...)

<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"/>	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

<input type="checkbox"/>	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 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"/>	Basic driver's seat package unsprung, fore-and-aft, height and backrest adjustment	0PKXO
<input type="checkbox"/>	Driver's seat, not sprung, length, height and backrest adjustment	0P2P8
<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"/>	Rear bench seat for 4 persons	0P2Q2
<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"/>	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"/>	Socket, cab centre, 2 units, 12 V and 24 V	0P2HX
<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
--------------------------	---------------------------------	-------

Bunk area

<input type="checkbox"/>	Without bunk area	0PKFY
--------------------------	-------------------	-------

Cab interior

<input type="checkbox"/>	Colour scheme for interior styling, dark	0P2I6
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	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

<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, 12,000 kg | 0P3F8 |
|--------------------------|-----------------|-------|

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"/> | 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,...)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Radio preparation, 12 V | 0P2M4 |
| <input type="checkbox"/> | Loudspeaker, door, 2 units, 1 left and 1 right | 0P2ME |
| <input type="checkbox"/> | No navigation map | 0P2N2 |

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"/> | Trailer coupling on final cross member, RINGFEDER type RF40/G150B | 0PKAI |
| <input type="checkbox"/> | Trailer bar coupling for pivot-plate trailer, on final cross member, 40 mm drawbar eye | 0P1SI |
| <input type="checkbox"/> | 2-line trailer brake connection, end of frame, centre, standard coupling | 0P1NZ |
| <input type="checkbox"/> | Trailer socket, frame end, 24 V, 15-pin | 0P1OM |
| <input type="checkbox"/> | Trailer socket for anti-lock brake system (ABS), end of frame | 0P1O4 |

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

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Preparation for engine start/stop facility, under front panel | 0P0K8 |
| <input type="checkbox"/> | Interface for data exch. with body (customer-specific control module) and engine intermediate speed control (ZDR), front area of cab | 0P2NA |

PTOs

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | PTO, gearbox-dependent, special application type, with flange, f=1.6, position approx. 11 o'clock | 0PJSX |
| <input type="checkbox"/> | PTO, gearbox-dependent, continuous operation | 0P4VJ |
| <input type="checkbox"/> | PTO, gearbox-dependent, powershift | 0PHMM |
| <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 |
| <input type="checkbox"/> | Shackles, 2 units, front of vehicle | 0P1S3 |

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 |

Other

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | | 0PJTW |
|--------------------------|--|-------|

Additional operating equipment

- | | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | 6RA Warranty extension entire vehicle 24 months / 50.000km whatever comes first | ZW007 |
|--------------------------|---|-------|

Colour

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



Technical data: TGM 18.290 4x4 BB CH / L38DAA03

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

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

Drive Type: 4x4

TD018	Statorily permissible gross vehicle weight	18000
TD025	Technically permissible gross vehicle weight	18600
TD031	Statorily permissible gross train weight	28000
TD032	Statorily permissible trailer load	16500

Lengths		mm
TD071	Total length	8094.0
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	2125.0
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	7845.0

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

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

Heights		mm
TD033	Maximum external height, unladen	3224.0
TD082	Total transport height, unladen	3224.0
TD034	Maximum external height, laden	3143.0
TD035	Frame height at theoretical rear wheelbase, unladen	1245.0
TD036	Frame height at theoretical rear wheelbase, laden	1118.0
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	15.6
TD056	Wall-to-wall turning circle diameter	17.1

Weights/loads		kg
TD026	Chassis weight with cab	6724.0
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.