

Vehicle description for: TGS 33.400 6x4 BB CH



Illustration can deviate

Vehicle standar	rds	
	Product family	The new MAN Truck Generation
	Model & Variant	TGS 33.400 6x4 BB CH
	Vehicle type	Vehicle type, platform truck and chassis (LK)
	Cab	Local transport cab NN
	Main wheel distance	3900 mm
	Overhang	2050 mm
	Steering configuration	Left

V۵	rtics	al I	hen

	National Registration	Technical Load	
Gross weight	33,000 kg	33,000 kg	
Front axle	8,000 kg	8,000 kg	
Rear axle	13,000 kg	000 kg 13,000 kg	
Rear axle 2	13,000 kg	13,000 kg	

Horizontal Load

	National Registration	Technical Load
Gross train weight	44,000 kg	45,000 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 o	characteristics	
	Chassis	0P2U9
	Chassis class, heavy	0P2UC
3	Destination Togo (TG)	0PGB2
3	Merchant tonnage 33 t	0P8LK
3	Basic layout of vehicle, all-round rugged	0PGCV
3	Frame type, medium-high	0P2TQ
	Vehicle type, platform truck and chassis (LK)	0P2UQ
3	Left-hand-drive	0P3AS
3	Right-hand traffic	0P3F5
	Vehicle documents in English	0P2L7
3	Labelling in English	0P8NM
3	Cab position 640 mm (distance from frame lower edge to cab floor)	0РНВЕ
Registr	ation	
-	Vehicle approval, N3 class	0P3JR
3	Maximum speed limiter, 85 km/h, electronic, engine speed regulation	0P2UI
3	Maximum vehicle noise level not defined	0P2YN
3	Height over cab, unloaded up to 4,000 mm	0PHA1
3	Maximum vehicle width of 2,500 mm checked with respect to relevant cab components	0PIOH
3	Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
	Maximum vehicle width of 2,500 mm checked with respect to relevant axles, rims, tyres, wheel trim	0PIOL
	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW
Docum	ents	
-	Without registration documentation, national	0P3B0
3	Special confirmation, heavy load / municipal operation	0P3CK
Applica	tion scope / transport tasks	
]	Construction	0P6WH
1	090 Crane body	0P2R2
	Temperature range, vehicle deployment, warm country	0PHIB
3	Case hardness of final drive Distribution	0P4F0
	ntal and vertical loads	
	33,000 kg permitted gross load, vertical, nat. appr.	0P5QP
	33,000 kg permitted gross load, vertical, tech.	0P5UA
	33,000 kg permitted gross load, vertical, tech. Plus	0P8HZ
	8,000 kg permitted load on front axle, nat. appr.	0P5KT
1	8,000 kg permitted load on front axle, tech.	0P5LN
	8,000 kg permitted load on front axle, tech. Plus	0P8D4
3	13,000 kg permitted load on rear axle NatZu	0P5HC
_	13,000 kg permitted load on rear axle, tech.	0P5IO
-	13,000 kg permitted load on rear axle, tech. Plus	0P8BY
	13,000 kg permitted load on 2nd rear axle NatZu	0P5FM



	13,000 kg permitted load on 2nd rear axle, tech.	0P5M9
	13,000 kg permitted load on 2nd rear axle, tech. Plus	0P7TJ
	44,000 kg permitted gross train weight, national registration	0PBIY
	45,000 kg permissible gross train weight TechH.	0PBWF
	62,000 kg permitted gross train weight, Tech. Plus	0PBQG
	0kN D value	0P8XD
Niati	Faction toute	
	Note: With increased permissible gross weight, increase in wear of driveline and reduced	0PFZP
_	service life	01121
Cha	assis	
	15315	
Vehi	cle frame (wheelbase, overhang,)	
	Main wheelbase, 3,900 mm	0P2ZK
	Wheelbase between rear axles, 1,400 mm	0P3BX
	Frame overhang, rear, 2,050 mm	0P3DJ
	Main frame side member thickness, 9.5 mm	0P0Y7
	Vehicle rear, straight end of frame	0P0XT
	aust system, air intake	00400
_	Exhaust silencer, side, left	0P1BG
_	Exhaust tailpipe, towards rear	0P1BQ
	Air intake, behind cab, raised	0P0AY
Batte	ery cases, batteries, alternator	
	Battery, 12 V, 175 Ah, 2 units, maintenance free	0P0WA
	Alternator, Basic	0P1BV
	Medium battery box, 2 batteries	0P0WU
	Battery box, left	0P0WO
	Main battery switch, mechanical	0P0WF
	Fuses	0P1V1
	ks and fuel line	
	Fuel tank capacity 400 l, right	0P4ED
	Fuel tank, right, steel	0P4GN
	Tank cross-section, right, medium	0P4HE
	Fuel tank cap, lockable for master key system	0P4H5
Fran	ne attachments	
	Without underride protection, front	0P1FM
_	Without working platform	0P0VH
_	Without underride protection, side	0P1FG
_	Spare wheel hoist on left side, in front of rear axle	0P0XO
_	Hoist for spare wheel	0P0VN
	Final cross member, with hole pattern 160 x 100 mm	0P1SB
_	Underride protection, rear, round	0P1FD
_	Wheel chock, 1 unit, with retaining device	0P1FD 0P1FO
	•	
	Without body attachment brackets/thrust plates	0P0X6



Pneu	ımatic brakes, compressed-air generation, brake system		
	Air compressor, 1-cylinder, 360 ccm	0P0AF	
	Compressed-air treatment, pneumatically controlled	0P0AB	
	Steel compressed-air tank	0P0XH	
	Electronic brake system (EBS)	0P0BL	
	Anti-lock braking system (ABS)	0P0BE	
	Full brake assistant	0P0CM	
	MAN EVB high-performance engine brake	0P0BV	
	Drum brakes on front axle	0P1IA	
	Drum brakes on rear axle	0P1I5	
	Drum brakes on 2nd rear axle	0P1IF	
	Parking brake control, next to driver's seat	0P3KH	
	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL	
	MAN EasyStart immobiliser	0P1TF	
Light	s and acoustic signals on the chassis (rear lights,)		
	Rear lights	0P2AQ	
	Acoust. Reversing warning system when reverse gear selected	0P3CD	
	Light function test	0P2AD	
	Side marker lights, LED	0P2BJ	
Driv	eline/running gear		
Engi	ne, radiator		
	Diesel engine MAN D2066 LF06, 294 kW (400 hp) output, 1,900 Nm torque, Euro 2	0P6BR	
	Fuel filter, for fuels up to Cleanliness Class 25	0PHII	
	Fuel pre-filter, with oil separator/water trap	0P0AT	
	Without torque reduction	0P0G5	
	Ventilation, crankcase, open	0P8PN	
	Engine skirt, in wheel arch, to prevent engine soiling	0P2E9	
	Fan control for start of cooling with low coolant temperature (e.g. hot country)	0P0K5	
	Reduction of dust swirl through radiator fan	0P1YE	
	Engine cooler, normal length	0P4XX	
	Radiator protection, lower	0P1XE	
	Front radiator protection, grille	0P1VP	
	Engine oil dipstick	0P0B5	
	Warning message for engine coolant level, with advance warning	0P0KA	
	Antifreeze, down to -32 °C	0P0AK	
Gear	box, clutch		
	MAN TipMatic 12.28 OD	0P5VW	
	Gearbox for increased percentage of overrun during driving operation	0PGCL	
	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 Manoeuvre driving program, manoeuvring feature	0P0FI	
	Single-disc clutch, 430 mm, dry, reinforced (LongLife)	0P0DW	



□ Driveline propshaft, reinforced

0P0E2

□ Propshaft, 2nd rear axle, reinforced

0PGCF

Wheels, tyres

□ Required tyre speed index G

0PFWA

□ Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL

0PEYF



Product Information Sheet

Delegated Regulation (EU) 2020/740 Supplier name or trademark BRIDGESTONE Commercial name or trade designation M-STEER 001 Tyre type identifier Tyre size designation 315/80 R22.5 Load-capacity index Load-capacity index (Load index for Dual 150 mounting) Speed category symbol Fuel efficiency class Wet grip class External rolling noise class Α External rolling noise value 69 dB Severe snow tyre Yes Date of start of production 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)

□ Rim type, front axle, steel, single-part

0P0P0

□ Rim size, front axle, 10-hole, 9.00x22.5

0P0NI

□ Wheel nut cover ring, front axle

0P0PR



□ Rear axle tyres Bridgestone 315/80R22.5 M-DRIVE 001 Drive-S+G TL

0PDT9



Product Information Sheet

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-DRIVE 001
Tyre type identifier	8691
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	К
Fuel efficiency class	D
Wet grip class	В
External rolling noise class	Α
External rolling noise value	72 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Add	ditional Service Description)
Load-capacity index (Dual load index for Addit	tional Service Description)
Speed category symbol (for Additional Service	Description)

□ Rim type, rear axle, steel, single-part

□ Rim size, rear axle, 10-hole, 9.00x22.5

0P0OO 0P0MU



□ Tyres for 2nd rear axle Bridgestone 315/80R22.5 M-DRIVE 001 Drive-Road+Offroad TL

0PEB9



Product Information Sheet

Delegated Regulation (EU) 2020/740	
Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-DRIVE 001
Tyre type identifier	8691
Tyre size designation	315/80 R22.5
Load-capacity index	156
Load-capacity index (Load index for Dual mounting)	150
Speed category symbol	K
Fuel efficiency class	D
Wet grip class	В
External rolling noise class	A
External rolling noise value	72 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
Additional information	
Load-capacity index (Single load index for Add	itional Service Description)
Load-capacity index (Dual load index for Addit	ional Service Description)
Speed category symbol (for Additional Service	Description)

	Rim type, 2nd rear axle, steel, single-part	0P0PA
	Rim size, 2nd rear axle, 10-hole, 9.00x22.5	0P0O7
	Spare wheel, in accordance with configuration for front axle tyres	0P0MH
Axles		
	6x4	0P3B9
	Steering ratio, indirect	0P1JY
	Steering oil tank with electrical measuring sensor	0P1JV
	Front axle, 9,200 kg, not driven, straight, steered, not liftable	0P5EX
	Mudguard, front axle	0P1AT
	Rear axle, 13,000 kg, planetary axle with drive shaft, straight, not steered, not liftable	0P4ZM
	Twin tyre on rear axle	0P1HN
	Mudguard, rear axle, plastic half shells in front of rear axle	0P1AO
	2nd rear axle, 13,000 kg, planetary axle without drive shaft, straight, not steered, not liftable	0P4Y7
	Twin tyre on 2nd rear axle	0P1HW

No tilting roof/sliding roof Bumper, steel, 3 pieces

Front step, integrated, with grab option

Sunblind, in front of windscreen

Wiper system for windscreen

Wiper activation, manual

Windscreen, composite safety glass, tinted



	Mudguard, plastic half shells, behind 2nd rear axle, with transfer tarpaulin over both rear axles	0P1AY
	Splash guard mat on mudguard, 2nd rear axle, longer at bottom	0P1Y0
	Axle ratio, i = 4.00	0P0D2
	Differential locks on driven rear axles	0P0DI
	Without differential locks, front axles	0P0DL
Axle	control system and suspension	
	Suspension type for front axles and driven rear axles, leaf/leaf (BB)	0P2YB
	Leaf-spring suspension on front axle, parabolic, 3-leaf, steel	0P1JE
	Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel	0P1J2
	Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel	0P1JL
	Spring load-bearing capacity front axle 9,500 kg	0P5C4
	Spring load-bearing capacity of rear axle, 13,000 kg	0P5BV
	Spring load-bearing capacity of 2nd rear axle, 13,000 kg	0P5C7
	Shock absorbers on front axle	0P1M4
	Shock absorbers on rear axle	0P1LQ
	Shock absorbers on 2nd rear axle	0P1M9
	Stabiliser, front axle	0P1LD
	Stabiliser, rear axle	0P1LA
	Stabiliser, 2nd rear axle	0P1LH
	Wishbone	0P6ZR
Cab		
	and cab exterior	
	Local transport cab NN	0P2DL
	Cab mount, Basic	0P1V8
	Cab tilt mechanism, manual	0P1V6

0P1VY

0P1SG

0P1VE

0P1X0

0P1WK

0P1WG

0P1UL



□ Step unit, hinged

Seat covers, fabric, standard

0P1V0

0P1WS



	O ,	
	Vehicle key, 2 units	0P3JT
	No door extension	0P1WV
	Door labelling, according to maximum technically permitted overall vehicle weight	0P2DO
	Door windows, tinted	0P1WO
	Door window, safety glass	0P1WM
	Cab rear wall, no window	0P1VD
	ts and acoustic signals on cab exterior (headlights, horn,)	05.71
	Front headlights, H7	0P1ZN
	Stone protection guard for front headlights, wide and fine mesh	0PICD
	Daytime driving lights, H7	0P2BN
	Headlight beam regulator, manual	0P2AC
	Driving-light control, manual	0P1ZF
	Contour lights, LED, 2 units	0P2BS
	Turn signal lights, sides, bulb	0P1Z6
	Horn, two-tone, electrical	0P1W1
	Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving)	0P2BD
	2 revolving beacons on cab roof, 1 right and 1 left	0P2B3
	Spotlights, 2 units, cab roof, 1 right and 1 left	0P1YM
	Spotlight, halogen, white	0P1YY
	Switch for spotlight/manoeuvring light	0P5U5
Mirro	ors and mirror replacements	
	Exterior rear-view mirror, mechanically adjustable	0P2CC
_	Mirror housing, not painted	0P2CP
	Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm	0P2CT
	Kerb mirror, right, mechanically adjustable	0P2CH
	Front mirror, mechanical adjustment	0P2CJ
Seat	ds	

0P2PQ



	Comfort driver's seat, air-sprung	0P2P2
	Co-driver's seat, not sprung, with storage box	0P2OO
	Storage space, in seat bracket of co-driver's seat	0P2Q6
Drive	er's workplace	
	Multi-function steering wheel, adjustable height and angle	0P2GD
	Steering wheel, with parking position	0P2GE
	Steering lock	0P3JZ
	Instrumentation, Basic km/h	0P3L3
	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
	Tachograph, calibrated	0P2KG
	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
	2 pull-out cup holders in instrument panel	0P2FA
	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
	Cigarette lighter	0P2IH
	Single DIN slots, 4 units, roof space, front	0P2FJ
Cab	air-conditioning system	
	Air-conditioning system, manual	0P2NU
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
	Storage, instrument panel in middle section, open	0P2HK
	2 storage compartments, cab rear wall, behind driver's and co-driver's side and net on cab rear wall	0PGB8
	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
	Entry handles, standard	0PHPK
Acce	essories and tools	
	Jack, 12,000 kg	0P3F8
	Vehicle toolkit	0P2TX
	No warning triangle	0P3FH
Inte	lligent Truck	
Assi	stance systems	
	Tempomat (cruise control, CC)	0P1TR
	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
	Without advanced emergency braking system	0P1U5
Infot	ainment (radio,)	
	MMT infotainment system, Starter Basic	0P2M1
	MAN loudspeaker system	0P2MF



	No navigation map	0P2N2
	French additionally for display	0P2JT
Boo	lies/interfaces	
Inter	faces to semitrailer (e.g. fifth-wheel coupling, brake connection,) Without trailer brake connection behind cab	0P1O3
_	No fifth-wheel coupling	0P1RJ
-	No mur-wheel coupling	UPIKJ
Inter	faces to trailer (e.g. trailer coupling, brake connections,)	
	Towing coupling at final cross member, ROCKINGER SK5	0P1MZ
	Towing coupling on final cross member	0P1SH
	2-line trailer brake connection, end of frame, centre, standard coupling	0P1NZ
	Trailer socket, frame end, 24 V, 15-pin	0P1OM
	Trailer socket for anti-lock brake system (ABS), end of frame	0P1O4
Ex w	orks bodies and interfaces to bodies (e.g. tipper indicator)	
	Interface for data exch. with body (customer-specific control module) and engine intermediate	0P2NA
	speed control (ZDR), front area of cab	00010
	Interface for vehicle data (FMS)	0P2J3
РТО	•	
	PTO, gearbox-dependent, type NH/1c, without flange, f=1.26, position approx. 2:30 o'clock	0P4QU
	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, driving operation	0P4WP
_	Sector-specific parameterisation, general	0P4X0
_	Coolor Specific parameterisation, general	01 4700
Tow	ing, recovery and lashing	
	Central coupling jaw, integrated in bumper/front cross member, with lock pin	0P1MK
Pair	ntworks	
Doin	twork, cab. top	
Pain	Top coating, cab	0P6YB
_	rop coaling, out	01 01 2
Pain	twork, cab, bottom	
	Textured coating, step units	0P6X9
	Textured coating, mudguard, behind cab	0P6YG
	Textured coating, bumper, steel	0P6YQ
	twork, chassis	
	Top coating, chassis	0P6YC
	Top coating, rims, steel, white-aluminium	0P6YL



Additional operating equipment

□ Eintrag in KFZ-Brief: Anhängelast 40.000kg bei Zgg. 59.000kg ZW001

Colour

Top coating, chassis	GRAPHITE BLACK RAL 9011	W
Top coating, cab	PURE WHITE RAL 9010	Ν



Technical data: TGS 33.400 6x4 BB CH / L26EAA04

	type: Vehicle type, platform truck and chassis	(LK)
	ocal transport cab NN	
Drive i	ype: 6x4	
Length		mm
	Total length	9327.0
	Front vehicle overhang	1607.0
	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	2050.0
	Distance from first front axle to body	465.0
	Distance to kingpin from front axle, nominal	
. 200.	position	
TD074	Slew radius, front	
	Slew radius, rear	
	Coupling length	8745.0
Widths		mm
	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
Height	s	mm
	Maximum external height, unladen	3306.0
	Total transport height, unladen	3306.0
	Maximum external height, laden	3208.0
	Frame height at theoretical rear wheelbase,	1136.0
10000	unladen	1100.0
TD036	Frame height at theoretical rear wheelbase,	1056.0
	laden	
	Raising from driving position, front	0.0
	Lowering from driving position, front	0.0
	Raising from driving position, rear	0.0
	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	18.0
TD056	Wall-to-wall turning circle diameter	19.7
Weight	ts/loads	kg
TD026	Chassis weight with cab	Error:
TD026	Chassis weight with cab	Error: 204
	Chassis weight with cab Chassis weight, front	
		204

TD029	Payload	23703
TD018	Statutorily permissible gross vehicle weight	33000
TD025	Technically permissible gross vehicle weight	33000
TD031	Statutorily permissible gross train weight	44000
TD032	Statutorily 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.