



## Vehicle description for: TGS 41.400 8x4 BB CH



Illustration can deviate

### Vehicle standards

Product family	The new MAN Truck Generation
Model & Variant	TGS 41.400 8x4 BB CH
Emission class	EURO2
Engine family	D20
Engine output	294 kW
Battery gross capacity	0 kWh
Batteries number	0
Vehicle type	Vehicle type Truck mixer (TM)
Cab	Local transport cab NN
Main wheel distance	2505 mm
Overhang	1250 mm
Steering configuration	Left

### Vertical Load

	National Registration	Technical Load	Technical Load Plus
Gross weight	36,500 kg	44,000 kg	44,000 kg
Front axle	8,000 kg	9,000 kg	9,000 kg
Front axle 2	8,000 kg	9,000 kg	9,000 kg
Rear axle	10,500 kg	13,000 kg	13,000 kg
Rear axle 2	10,500 kg	13,000 kg	13,000 kg

### Horizontal Load

	National Registration	Technical Load	Technical Load Plus
Gross train weight	0 kg	0 kg	0 kg

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

## Vehicle characteristics

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### Basic characteristics

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<input type="checkbox"/>	Chassis	0P2U9
<input type="checkbox"/>	Chassis class, heavy	0P2UC
<input type="checkbox"/>	Merchant tonnage 41 t	0P8LN
<input type="checkbox"/>	Basic layout of vehicle, all-round	0PGCU
<input type="checkbox"/>	Frame type, medium-high	0P2TQ
<input type="checkbox"/>	Vehicle type Truck mixer (TM)	0P2UT
<input type="checkbox"/>	Left-hand-drive	0P3AS
<input type="checkbox"/>	Right-hand traffic	0P3F5
<input type="checkbox"/>	Vehicle documentation in Portuguese	0P2LN
<input type="checkbox"/>	Labelling in Portuguese	0P8NQ
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

### Registration

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<input type="checkbox"/>	Vehicle approval, N3 class	0P3JR
<input type="checkbox"/>	Maximum speed limiter, 85 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"/>	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

### Documents

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<input type="checkbox"/>	European standard exhaust emission confirmation	0P2Q7
<input type="checkbox"/>	Without registration documentation, national	0P3B0
<input type="checkbox"/>	Special confirmation, heavy load / municipal operation	0P3CK

### Application scope / transport tasks

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<input type="checkbox"/>	Concrete	0P6WK
<input type="checkbox"/>	103 Truck mixer	0P2R4
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

### Lines, editions and packages

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

### Horizontal and vertical loads

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<input type="checkbox"/>	36,500 kg permitted gross load, vertical, nat. appr.	0P5Q2
<input type="checkbox"/>	44,000 kg permitted gross load, vertical, tech.	0P5U4
<input type="checkbox"/>	44,000 kg permitted gross load, vertical, tech. Plus	0P8IT
<input type="checkbox"/>	8,000 kg permitted load on front axle, nat. appr.	0P5KT
<input type="checkbox"/>	9,000 kg permitted load on front axle, tech.	0P5LR
<input type="checkbox"/>	9,000 kg permitted load on front axle, tech. Plus	0P8EA
<input type="checkbox"/>	8,000 kg permitted load on 2nd front axle NatZu	0P5F1
<input type="checkbox"/>	9,000 kg permitted load on 2nd front axle, tech.	0P5NP
<input type="checkbox"/>	9,000 kg permitted load on 2nd front axle, tech. Plus	0P7T2
<input type="checkbox"/>	10,500 kg permitted load on rear axle NatZu	0P5GZ

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<input type="checkbox"/>	13,000 kg permitted load on rear axle, tech.	0P5IO
<input type="checkbox"/>	13,000 kg permitted load on rear axle, tech. Plus	0P8BY
<input type="checkbox"/>	10,500 kg permitted load on 2nd rear axle NatZu	0P5FG
<input type="checkbox"/>	13,000 kg permitted load on 2nd rear axle, tech.	0P5M9
<input type="checkbox"/>	13,000 kg permitted load on 2nd rear axle, tech. Plus	0P7TJ
<input type="checkbox"/>	0kN D value	0P8XD

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#### Notification texts

<input type="checkbox"/>	Without note (propshaft wear)	0PJRV
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#### Chassis

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

<input type="checkbox"/>	Main wheelbase, 2,505 mm	0P2YQ
<input type="checkbox"/>	Wheelbase between front axles, 1,795 mm	0P3C1
<input type="checkbox"/>	Wheelbase between rear axles, 1,400 mm	0P3BX
<input type="checkbox"/>	Frame overhang, rear, 1,250 mm	0P3CY
<input type="checkbox"/>	Main frame side member thickness, 9.5 mm	0P0Y7
<input type="checkbox"/>	Vehicle rear, straight end of frame	0P0XT

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##### 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

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##### Battery cases, batteries, alternator

<input type="checkbox"/>	Battery, 12 V, 175 Ah, 2 units, maintenance free	0P0WA
<input type="checkbox"/>	Alternator, Basic	0P1BV
<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
<input type="checkbox"/>	Lockable battery box, with padlock	0P0WL

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##### Tanks and fuel line

<input type="checkbox"/>	Guard plate for tanks	0P1DL
<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"/>	Fuel tank cap, lockable for master key system	0P4H5
<input type="checkbox"/>	Filter screen for fuel tank filler neck	0P1EM
<input type="checkbox"/>	Fuel pre-filter position on the battery box	0PIW9

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##### 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

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<input type="checkbox"/>	Final cross member, with hole pattern 160 x 100 mm	0P1SB
<input type="checkbox"/>	Underride protection, rear, round	0P1FD
<input type="checkbox"/>	Wheel chock, two units, without retaining device, delivered loose	0P6WX
<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, 360 ccm	0P0AF
<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), Offroad, with additional off-road logic	0P0BF
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVB high-performance engine brake	0P0BV
<input type="checkbox"/>	Disc brakes on front axle	0P1I9
<input type="checkbox"/>	Disc brakes on 2nd front axle	0P1II
<input type="checkbox"/>	Drum brakes on rear axle	0P1I5
<input type="checkbox"/>	Drum brakes on 2nd rear axle	0P1IF
<input type="checkbox"/>	Parking brake control, next to driver's seat	0P3KH
<input type="checkbox"/>	Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)	0PGBL
<input type="checkbox"/>	Parking brake, on front axle(s), pneumatic, additional, exhaustible	0P0C1
<input type="checkbox"/>	MAN EasyStart immobiliser	0P1TF

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

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<input type="checkbox"/>	Rear lights, LED	0P2AP
<input type="checkbox"/>	Protective cover for rear lights	0P6XS
<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

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##### Engine, radiator

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<input type="checkbox"/>	Diesel engine MAN D2066 LF06, 294 kW (400 hp) output, 1,900 Nm torque, Euro 2	0P6BR
<input type="checkbox"/>	Fuel filter, for fuels up to Cleanliness Class 25	0PHII
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap	0P0AT
<input type="checkbox"/>	Without torque reduction	0P0G5
<input type="checkbox"/>	Engine dry-air filter, with safety insert	0P0B8
<input type="checkbox"/>	Ventilation, crankcase, closed	0P8PM
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Fan control for start of cooling with low coolant temperature (e.g. hot country)	0P0K5
<input type="checkbox"/>	Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/>	Engine cooler, normal length	0P4XX
<input type="checkbox"/>	Radiator protection, lower	0P1XE
<input type="checkbox"/>	Front radiator protection, grille	0P1VP
<input type="checkbox"/>	Engine oil dipstick and digital oil level gauge	0P0B6
<input type="checkbox"/>	Warning message for engine coolant level, with advance warning	0P0KA

- ❑ Antifreeze, down to -32 °C 0P0AK
- ❑ Service product level indicator and intake system vacuum 0P3KT

**Gearbox, 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
- ❑ Rock-free gearbox function 0P0EV
- ❑ 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 Manoeuvre driving program, manoeuvring feature 0P0FI
- ❑ Single-disc clutch, 430 mm, dry, reinforced (LongLife) 0P0DW
- ❑ Main propshaft, 30,000 Nm functional limit torque 0PKZJ
- ❑ Propshafts with standard grease, cannot be lubricated 0PKZL
- ❑ Driveline propshaft, reinforced 0P0E2
- ❑ Propshaft, 2nd rear axle, reinforced 0PGCF

**Wheels, tyres**

- ❑ Required tyre speed index K 0PFW3
- ❑ Front axle tyres Michelin 385/55R22.5 MULTI F Steering-Short-haul TL 0PEUG

**ENERGY**

Michelin 483739

385/55R22,5 160 K C3

Rolling resistance: B

Wet grip: B

Noise: 72 dB

2020/740

**Product Information Sheet**

Delegated Regulation (EU) 2020/740

Supplier name or trademark	<b>MICHELIN</b>
Commercial name or trade designation	<b>X MULTI F VG</b>
Model identifier	<b>483739</b>
Tyre size designation	<b>385/55R22.5</b>
Load-capacity index	<b>160</b>
Load-capacity index (Load index for Dual mounting)	
Speed category symbol	<b>K</b>
Fuel efficiency class	<b>B</b>
Wet grip class	<b>B</b>
External rolling noise class	<b>B</b>
External rolling noise value	<b>72</b>
Severe snow tyre	<b>Yes</b>
Date of start of production	<b>42/15</b>
Date of end of production	
Additional information	<b>385/55R22.5 X MULTI F TL 160K VG MI</b>
Load-capacity index (Single Load Index for additional service description)	<b>158</b>
Load-capacity index (Dual Load Index for additional service description)	
Speed category symbol (for Additional Service Description)	<b>L</b>

- ❑ Rim type, front axle, steel, single-part 0P0P0
- ❑ Rim size, front axle, 10-hole, 11.75x22.5 0P0NB
- ❑ Wheel nut cover ring, front axle 0P0PR
- ❑ Tyres, 2nd front axle, Michelin 385/55R22.5 MULTI F steering, short haul TL 0PFFC



ENERGY

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**Michelin** 483739

385/55R22,5 160 K C3

**A**

**B**

**C**

**D**

**E**

**B**

**A**

**B**

**C**

**D**

**E**

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72 dB

**A** **B** **C**

2020/740

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Wet grip class	<b>B</b>
External rolling noise class	<b>B</b>
External rolling noise value	<b>72</b>
Severe snow tyre	<b>Yes</b>
Date of start of production	<b>42/15</b>
Date of end of production	
Additional information	<b>385/55R22.5 X MULTI F TL 160K VG MI</b>
Load-capacity index (Single Load Index for additional service description)	<b>158</b>
Load-capacity index (Dual Load Index for additional service description)	
Speed category symbol (for Additional Service Description)	<b>L</b>

- ❑ Rim type, 2nd front axle, steel, 1-part
- ❑ Rim size, 2nd front axle, 10-hole, 11.75x22.5
- ❑ Wheel nut cover ring, 2nd front axle
- ❑ Rear axle tyres Michelin 315/80R22.5 X WORKS HD D Drive-Special TL

- 0P0PF
- 0P0OA
- 0P0Q3
- 0PIKO



**ENERGY**

**Michelin** 817171

315/80R22,5 156/150 K C3

Fuel consumption scale: A, B, C, D, E

Wet grip scale: A, B, C, D, E

Noise label: 73 dB, ABC

2020/740

**Product Information Sheet**

Delegated Regulation (EU) 2020/740

Supplier name or trademark	<b>MICHELIN</b>
Commercial name or trade designation	<b>X WORKS HD D VG</b>
Model identifier	<b>817171</b>
Tyre size designation	<b>315/80R22.5</b>
Load-capacity index	<b>156</b>
Load-capacity index (Load index for Dual mounting)	<b>150</b>
Speed category symbol	<b>K</b>
Fuel efficiency class	<b>D</b>
Wet grip class	<b>B</b>
External rolling noise class	<b>B</b>
External rolling noise value	<b>73</b>
Severe snow tyre	<b>No</b>
Date of start of production	<b>35/15</b>
Date of end of production	
Additional information	<b>315/80R22.5 X WORKS HD D TL 156/150K VG MI</b>

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, rear axle, steel, single-part
- Rim size, rear axle, 10-hole, 9.00x22.5
- 2nd rear axle tyres Michelin 315/80R22.5 X WORKS HD D Drive-Special TL

0P000  
0P0MU  
0PIKW



**ENERGY**

Michelin 817171

315/80R22,5 156/150 K C3

73 dB ABC

2020/740

**Product Information Sheet**

Delegated Regulation (EU) 2020/740

Supplier name or trademark	<b>MICHELIN</b>
Commercial name or trade designation	<b>X WORKS HD D VG</b>
Model identifier	<b>817171</b>
Tyre size designation	<b>315/80R22.5</b>
Load-capacity index	<b>156</b>
Load-capacity index (Load index for Dual mounting)	<b>150</b>
Speed category symbol	<b>K</b>
Fuel efficiency class	<b>D</b>
Wet grip class	<b>B</b>
External rolling noise class	<b>B</b>
External rolling noise value	<b>73</b>
Severe snow tyre	<b>No</b>
Date of start of production	<b>35/15</b>
Date of end of production	
Additional information	<b>315/80R22.5 X WORKS HD D TL 156/150K VG MI</b>
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, 2nd rear axle, steel, single-part 0P0PA
- Rim size, 2nd rear axle, 10-hole, 9.00x22.5 0P007
- Spare wheel, in accordance with configuration for front axle tyres 0P0MH
- Tyre inflation hose, 20 m, with pressure gauge 0P1UA

**Axles**

- 
- 8x4 0P3BI
  - Steering ratio, standard 0P1JX
  - Steering oil tank with electrical measuring sensor 0P1JV
  - Front axle, 9,200 kg, not driven, straight, steered, not liftable 0P5EX
  - Mudguard, front axle 0P1AT
  - 2nd front axle, 9,200 kg, not driven, straight, steered, not liftable 0P4ZH
  - Mudguard, 2nd front axle, removable upper shell 0P1B8
  - Splash guard mat on mudguard, 2nd front axle, longer at bottom 0P1Y4
  - Rear axle HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable 0PIY1
  - Twin tyre on rear axle 0P1HN
  - Transfer mudguard, rear axle 0P1AQ
  - 2nd rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable 0PIVD
  - Twin tyre on 2nd rear axle 0P1HW
  - Transfer mudguard, 2nd rear axle 0P1B6
  - Axle ratio, i = 4.83 0P0DA
  - Differential locks on driven rear axles 0P0DI
  - Without differential locks, front axles 0P0DL
  - Emergency steering pump 0P1KO
  - Mudguard enlargement 0P1W5

**Axle control system and suspension**

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- Suspension type for front axles and driven rear axles, leaf/leaf (BB) 0P2YB
  - Leaf-spring suspension on front axle, parabolic, 4-leaf, steel 0P1JF
  - Leaf-spring suspension on 2nd front axle, parabolic, 4-leaf, steel 0P1JT

<input type="checkbox"/>	Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel	0P1J2
<input type="checkbox"/>	Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel	0P1JL
<input type="checkbox"/>	Spring load-bearing capacity front axle 9,500 kg	0P5C4
<input type="checkbox"/>	Spring load-bearing capacity of 2nd front axle, 9,500 kg	0P5DF
<input type="checkbox"/>	Spring load-bearing capacity of rear axle, 16,000 kg	0P5BW
<input type="checkbox"/>	Spring load-bearing capacity of 2nd rear axle, 16,000 kg	0P5C8
<input type="checkbox"/>	Shock absorbers on front axle	0P1M4
<input type="checkbox"/>	Shock absorbers on 2nd front axle	0P1ME
<input type="checkbox"/>	Shock absorbers on rear axle	0P1LQ
<input type="checkbox"/>	Shock absorbers on 2nd rear axle	0P1M9
<input type="checkbox"/>	Stabiliser, front axle	0P1LD
<input type="checkbox"/>	Stabiliser, 2nd front axle	0P1LK
<input type="checkbox"/>	Stabiliser, rear axle	0P1LA
<input type="checkbox"/>	Stabiliser, 2nd rear axle	0P1LH
<input type="checkbox"/>	Wishbone, reinforced	0P6ZS
<input type="checkbox"/>	Without air suspension control, trailer/semitrailer	0PHN2

## Cab

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### Cab and cab exterior

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<input type="checkbox"/>	Local transport cab NN	0P2DL
<input type="checkbox"/>	Cab mount, Basic	0P1V8
<input type="checkbox"/>	Cab tilt mechanism, manual	0P1V6
<input type="checkbox"/>	No tilting roof/sliding roof	0P1VY
<input type="checkbox"/>	Bumper, steel, 3 pieces	0P1SG
<input type="checkbox"/>	Front step, integrated, with grab option	0P1VE
<input type="checkbox"/>	Windscreen, composite safety glass, tinted	0P1X0
<input type="checkbox"/>	Sunblind, in front of windscreen	0P1WK
<input type="checkbox"/>	Wiper system for windscreen	0P1WG
<input type="checkbox"/>	Wiper activation, manual	0P1UL
<input type="checkbox"/>	Step unit, hinged	0P1V0
<input type="checkbox"/>	Central locking, no remote control	0P1WS
<input type="checkbox"/>	Vehicle key, 2 units	0P3JT
<input type="checkbox"/>	No door extension	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"/>	Construction-site rise with grab handles on cab roof, driver's side	0P1US
<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"/>	Without light and headlight package	0PKWU
<input type="checkbox"/>	Front headlights, LED	0P1ZO
<input type="checkbox"/>	Stone protection guard for front headlights, wide and fine mesh	0PICD
<input type="checkbox"/>	Daytime driving lights with rear lights, LED	0P2BQ
<input type="checkbox"/>	Fog lights, LED	0P2AI
<input type="checkbox"/>	Turn signal lights, sides, LED	0P1Z7
<input type="checkbox"/>	Headlight beam regulator, manual	0P2AC

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<input type="checkbox"/>	Driving-light control, manual	0P1ZF
<input type="checkbox"/>	Contour lights, LED, 2 units	0P2BS
<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"/>	Spotlight, rear of cab, lower, centre	0P1Z3
<input type="checkbox"/>	Spotlight, LED, white	0PJQA
<input type="checkbox"/>	Switch for spotlight/manoeuvring light	0P5U5
<input type="checkbox"/>	Without revolving beacons at the rear of the vehicle	0PJRO

#### Mirrors and mirror replacements

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<input type="checkbox"/>	Without mirror package	0PKWV
<input type="checkbox"/>	Exterior rear-view mirror, electrically adjustable	0P2CA
<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

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<input type="checkbox"/>	Seat covers, fabric, standard	0P2PQ
<input type="checkbox"/>	Without driver's seat package	0PKXV
<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Driver's seat arm rests	0P2OE
<input type="checkbox"/>	Adjustment of seat belt height, driver's seat	0P4XQ
<input type="checkbox"/>	Without co-driver's seat package	0PKXU
<input type="checkbox"/>	Co-driver's seat, not sprung, with storage box	0P2OO
<input type="checkbox"/>	Storage space, in seat bracket of co-driver's seat	0P2Q6
<input type="checkbox"/>	Seat belt indicator, driver's side, acoustic and visual	0P2NB

#### 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"/>	Instrumentation, Basic km/h	0P3L3
<input type="checkbox"/>	Tachograph Simulation Unit (TSU), instead of tachograph	0P2KY
<input type="checkbox"/>	Tachograph, calibrated	0P2KG
<input type="checkbox"/>	Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel	0PGT7
<input type="checkbox"/>	Cigarette lighter	0P2IH
<input type="checkbox"/>	Control panel MAN EasyControl, 2 functions, operable from outside with door open	0P3KB
<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"/>	Colour scheme for interior styling, dark	0P2I6
<input type="checkbox"/>	Interior styling analogous to colour scheme	0PGBT
<input type="checkbox"/>	Without driver's workplace package, Comfort	0PKXT
<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 stowage and storage space package	0PKXS
<input type="checkbox"/>	Storage box, cab rear wall, 2 units, behind driver's and co-driver's sides	0P2F2
<input type="checkbox"/>	Storage, instrument panel in middle section, open	0P2HK
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2

#### Accessories and tools

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<input type="checkbox"/>	Without accessories and tools package	0PKXA
<input type="checkbox"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	Fire extinguisher, 2 kg, 1 ea., rear area of cab, inside, in vehicle documentation language	0P2YE
<input type="checkbox"/>	Compressed-air connection, cab, with compressed-air hose and gun	0P2FM
<input type="checkbox"/>	Jack, 25,000 kg	0P3F9
<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"/>	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"/>	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
<input type="checkbox"/>	Chinese (Mandarin) additionally for display	0P2JN

## 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"/> | Without trailer/towing coupling on final cross member    | 0P1NQ |
| <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"/> | Preparation for engine start/stop facility, at end of frame | 0P0K7 |
|--------------------------|-------------------------------------------------------------|-------|

### 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=1.233, 870/950 Nm continuous/short | 0P4W9 |
| <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"/> | Double flange coupling for PTO, engine-dependent, elastic, supplied loose                      | 0P4O8 |
| <input type="checkbox"/> | Without fan wheel for PTO, gearbox-dependent                                                   | 0P4VR |

### Towing, recovery and lashing

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- |                          |                                                                              |       |
|--------------------------|------------------------------------------------------------------------------|-------|
| <input type="checkbox"/> | Central coupling jaw, integrated in bumper/front cross member, with lock pin | 0P1MK |
|--------------------------|------------------------------------------------------------------------------|-------|

## Paintworks

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### Paintwork, cab, top

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- |                          |                  |       |
|--------------------------|------------------|-------|
| <input type="checkbox"/> | Top coating, cab | 0P6YB |
|--------------------------|------------------|-------|

### Paintwork, cab, bottom

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- |                          |                                        |       |
|--------------------------|----------------------------------------|-------|
| <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

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

## Colour

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- |                          |                  |                     |   |
|--------------------------|------------------|---------------------|---|
| <input type="checkbox"/> | Top coating, cab | PURE WHITE RAL 9010 | A |
|--------------------------|------------------|---------------------|---|

## Technical data: TGS 41.400 8x4 BB CH / L39EAA01

Vehicle type: Vehicle type Truck mixer (TM)

Cab: Local transport cab NN

Drive Type: 8x4

<b>Lengths</b>		<b>mm</b>
TD071	Total length	8927.0
TD063	Front vehicle overhang	1607.0
TD057	Wheelbase between front axles	1795
TD058	Wheelbase between leading axle and rear axle	0
TD059	Wheelbase between rear axles	1400
TD060	Wheelbase between rear axle and trailing axle	0
TD064	Rear frame overhang	1250.0
TD072	Distance from first front axle to body	465.0
TD067	Distance to kingpin from front axle, nominal position	-
TD074	Slew radius, front	-
TD075	Slew radius, rear	-
TD068	Coupling length	-

<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	945.0
TD010	Frame width at the rear	765.0
TD078	Frame profile	270 x 85 x 9,5

<b>Heights</b>		<b>mm</b>
TD033	Maximum external height, unladen	3253.0
TD082	Total transport height, unladen	3253.0
TD034	Maximum external height, laden	3179.0
TD035	Frame height at theoretical rear wheelbase, unladen	1139.0
TD036	Frame height at theoretical rear wheelbase, laden	1056.0
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	18.2
TD056	Wall-to-wall turning circle diameter	19.9

<b>Weights/loads</b>		<b>kg</b>
TD026	Chassis weight with cab	10535
TD027	Chassis weight, front	6688
TD028	Chassis weight, rear	3847
TD029	Payload	25965

TD018	Statorily permissible gross vehicle weight	36500
TD025	Technically permissible gross vehicle weight	44000
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.