

## 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
Engine family	D20
Vehicle type	Vehicle type Tipper (KI)
Cab	Local transport cab NN
Main wheel distance	2980 mm
Overhang	800 mm
Steering configuration	Left

### Vertical Load

	National Registration	Technical Load
Gross weight	41,000 kg	41,000 kg
Front axle	8,000 kg	8,000 kg
Front axle 2	8,000 kg	8,000 kg
Rear axle	13,000 kg	13,000 kg
Rear axle 2	13,000 kg	13,000 kg

### Horizontal Load

	National Registration	Technical Load
Gross train weight	0 kg	0 kg

## Vehicle characteristics

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### Basic characteristics

<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 rugged	0PGCV
<input type="checkbox"/>	Frame type, medium-high	0P2TQ
<input type="checkbox"/>	Vehicle type Tipper (KI)	0P2UN
<input type="checkbox"/>	Left-hand-drive	0P3AS
<input type="checkbox"/>	Right-hand traffic	0P3F5
<input type="checkbox"/>	Vehicle documentation in French	0P2LA
<input type="checkbox"/>	Labelling in French	0P8NN
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

### Registration

<input type="checkbox"/>	Vehicle approval, N3G class	0P3JS
<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"/>	Maximum vehicle width of 2,500 mm checked with respect to relevant cab components	0PIOH
<input type="checkbox"/>	Maximum vehicle width of 2,500 mm checked with respect to relevant chassis components	0PIOJ
<input type="checkbox"/>	Vehicle classification in accordance with regulation (EU) 2018/858	0PKAW

### Documents

<input type="checkbox"/>	European standard exhaust emission confirmation	0P2Q7
<input type="checkbox"/>	Without registration documentation, national	0P3B0
<input type="checkbox"/>	Dangerous goods equipment, in accordance with ADR Type AT	0P0YR

### Application scope / transport tasks

<input type="checkbox"/>	Construction	0P6WH
<input type="checkbox"/>	022 Tipper, rear	0P2QH
<input type="checkbox"/>	Temperature range, vehicle deployment, warm country	0PHIB
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

### Lines, editions and packages

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

### Horizontal and vertical loads

<input type="checkbox"/>	41,000 kg permitted gross load, vertical, nat. appr.	0P5RD
<input type="checkbox"/>	41,000 kg permitted gross load, vertical, tech.	0P5UY
<input type="checkbox"/>	41,000 kg permitted gross load, vertical, tech. Plus	0P8IN
<input type="checkbox"/>	8,000 kg permitted load on front axle, nat. appr.	0P5KT
<input type="checkbox"/>	8,000 kg permitted load on front axle, tech.	0P5LN
<input type="checkbox"/>	8,000 kg permitted load on front axle, tech. Plus	0P8D4
<input type="checkbox"/>	8,000 kg permitted load on 2nd front axle NatZu	0P5F1
<input type="checkbox"/>	8,000 kg permitted load on 2nd front axle, tech.	0P5NM

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<input type="checkbox"/>	8,000 kg permitted load on 2nd front axle, tech. Plus	0P7TX
<input type="checkbox"/>	13,000 kg permitted load on rear axle NatZu	0P5HC
<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"/>	13,000 kg permitted load on 2nd rear axle NatZu	0P5FM
<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

### Notification texts

<input type="checkbox"/>	Increased. Wear and reduction in service life of propshafts, regular checks necessary	0PJRU
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## Chassis

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

<input type="checkbox"/>	Main wheelbase, 2,980 mm	0P2YW
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<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, 800 mm	0P3EU
<input type="checkbox"/>	Main frame side member thickness, 9.5 mm	0P0Y7
<input type="checkbox"/>	Vehicle rear, straight end of frame	0P0XT

### Exhaust system, air intake

<input type="checkbox"/>	Exhaust silencer, side, right	0P1BH
<input type="checkbox"/>	Exhaust tailpipe, towards middle of frame	0P1BT
<input type="checkbox"/>	Air intake, behind cab, raised	0P0AY
<input type="checkbox"/>	Pre-separator for engine air intake	0P0BA

### Battery cases, batteries, alternator

<input type="checkbox"/>	Battery, 12 V, 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

#### Tanks and fuel line

<input type="checkbox"/>	Guard plate for tanks	0P1DL
<input type="checkbox"/>	Fuel tank capacity 400 l, right	0P4ED
<input type="checkbox"/>	Fuel tank, right, steel	0P4GN
<input type="checkbox"/>	Tank cross-section, right, medium	0P4HE
<input type="checkbox"/>	Fuel tank cap, lockable for master key system	0P4H5
<input type="checkbox"/>	Fuel pre-filter position on the battery box	0PIW9

#### 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"/>	Underride protection, rear, round	0P1FD
<input type="checkbox"/>	Wheel chock, one unit, without retaining device, delivered loose	0P6WW
<input type="checkbox"/>	Without body attachment brackets/thrust plates	0P0X6

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

<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)	0P0BE
<input type="checkbox"/>	Full brake assistant	0P0CM
<input type="checkbox"/>	Without preparation for EBS Full control unit	0PHPM
<input type="checkbox"/>	MAN EVBec high-performance engine brake, stages possible	0P0BW
<input type="checkbox"/>	Drum brakes on front axle	0P1IA
<input type="checkbox"/>	Drum brakes on 2nd front axle	0P1IJ
<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,....)

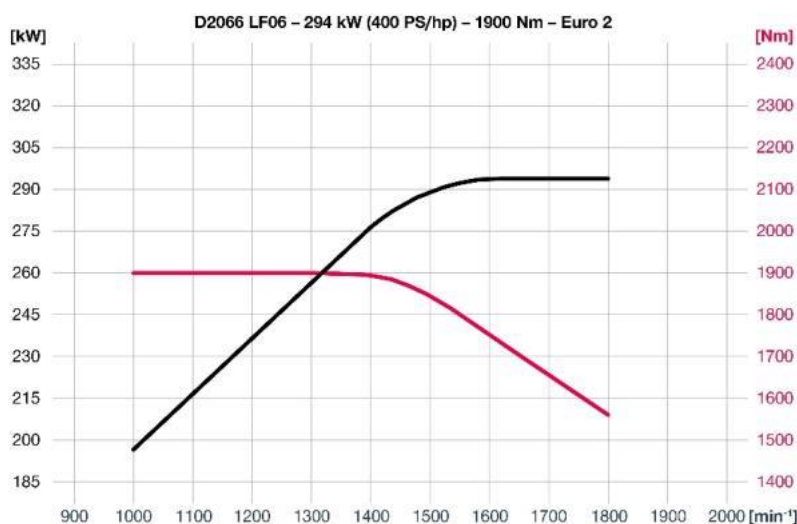
<input type="checkbox"/>	Rear lights	0P2AQ
<input type="checkbox"/>	Stone protection, for rear lights, guard, wide mesh	0P2AT
<input type="checkbox"/>	Acoust. Reversing warning system when reverse gear selected	0P3CD
<input type="checkbox"/>	Light function test	0P2AD
<input type="checkbox"/>	No side marker lights	0P2BK

## Driveline/running gear

### Engine, radiator

□ Diesel engine MAN D2066 LF06, 294 kW (400 hp) output, 1,900 Nm torque, Euro 2

0P6BR



With 400 hp (294 kW) and 1,900 Nm max. torque, the MAN D20 Euro 2 engine offers reliable, economical and very powerful propulsion. A high-torque performance characteristic with extremely economical fuel consumption distinguishes this 10.5-litre six-cylinder in-line engine with Common-Rail injection.

The most-easily maintained version without emission control has proven itself in particular in environments where the fuel quality is low.

The engine can be operated with diesel (DIN EN 590) as well as with paraffinic diesel fuels (DIN EN 15940), e.g. HVO (hydrotreated vegetable oils).

### CUSTOMER BENEFITS

- Fuel-saving and particularly powerful
- Economical operation with few gearshifts is made possible by the wide engine speed range with high maximum torque.
- Great ease of maintenance and economical thanks to straightforward design without exhaust gas cleaning technology
- Deployment even with fluctuating fuel quality

□ Fuel filter, for fuels up to Cleanliness Class 25

0PHII

□ Fuel pre-filter, with oil separator/water trap

0P0AT

□ Without torque reduction

0P0G5

□ Engine dry-air filter, with safety insert

0P0B8

□ Ventilation, crankcase, closed

0P8PM

□ Anti-noise skirt, engine

0P2E7

□ Fan control for start of cooling with low coolant temperature (e.g. hot country)

0P0K5

□ Engine cooler, normal length

0P4XX

□ Radiator protection, lower

0P1XE

□ Front radiator protection, grille

0P1VP

□ Engine oil dipstick and digital oil level gauge

0P0B6

□ Warning message for engine coolant level, with advance warning

0P0KA

□ Antifreeze, down to -32 °C

0P0AK

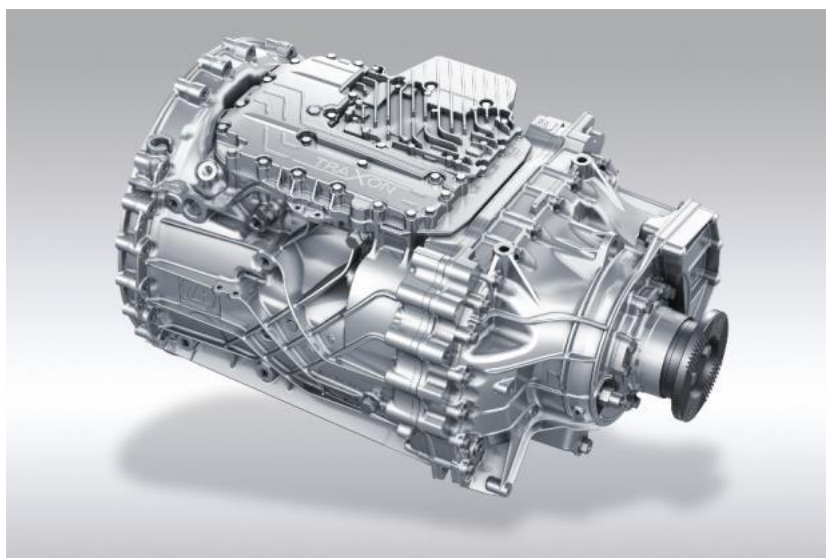
□ Service product level indicator and intake system vacuum

0P3KT

### Gearbox, clutch

- MAN TipMatic 12.28 OD

0P5VW



The TipMatic gearbox MAN 12.28 OD has 12 forward gears and 2 reverse gears. It is an overdrive gearbox (i12

= 0.77) and is designed for a maximum input torque of 2,800 Nm. The gear spread is 16.78.

The automated manually operated gearbox independently performs clutch actuation and gearshifts. The MAN TipMatic®

shift system uses software control functions to determine the optimum moving-off and gearshift strategy in all situations in conjunction with the load and inclination detection function. The innovative SmartShifting function permits particularly fast gear changes with minimum interruptions in tractive force as required and thus increases efficiency.

Thanks to the intelligent electronic control and simple operation, it allows the MAN TipMatic 12.28 OD to ideally combine outstanding performance, optimum economic efficiency and high driving comfort in all driving/deployment situations.

#### CUSTOMER BENEFITS

- Optimum moving-off and gearshift strategy thanks to deployment-specific MAN TipMatic® driving programs
- Reduced fuel consumption due to automatic gear changes
- High driving and operating comfort
- Excellent moving-off behaviour thanks to large gear spread as well as load and inclination detection
- SmartShifting permits an ideal compromise between shifting speed, comfort and material wear

- |   |       |
|---|-------|
| □ 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 Offroad gearbox shift strategy, up to 70,000 kg                          | 0P0F4 |
| □ MAN TipMatic Manoeuvre driving program, manoeuvring feature                           | 0P0F1 |
| □ 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 J | 0PFW2 |
|-------------------------------|-------|

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

OPEYF



## Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-STEER 001
Tyre type identifier	8697
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	C
Wet grip class	B
External rolling noise class	A
External rolling noise value	69 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
<b>Additional information</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, front axle, steel, single-part
- Rim size, front axle, 10-hole, 9.00x22.5
- Wheel nut caps, front axle

0P0P0

0P0N1

0P0PS

- Tyres 2nd front axle Bridgestone 315/80R22.5 M-STEER 001 steer S+G TL

OPFJ9



## Product Information Sheet

Delegated Regulation (EU) 2020/740

Supplier name or trademark	BRIDGESTONE
Commercial name or trade designation	M-STEER 001
Tyre type identifier	8697
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	C
Wet grip class	B
External rolling noise class	A
External rolling noise value	69 dB
Severe snow tyre	Yes
Date of start of production	14/16
Date of end of production	-
<b>Additional information</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 front axle, steel, 1-part
- Rim size, 2nd front axle, 10-hole, 9.00x22.5
- Wheel nut caps, 2nd front axle

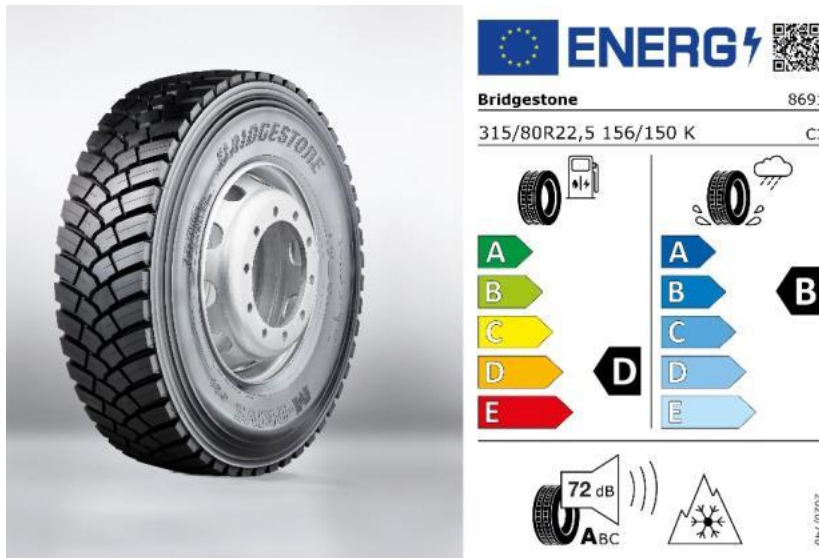
0P0PF

0P0OH

0P0Q4

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

OPDT9



## 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	B
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	-
<b>Additional information</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)	

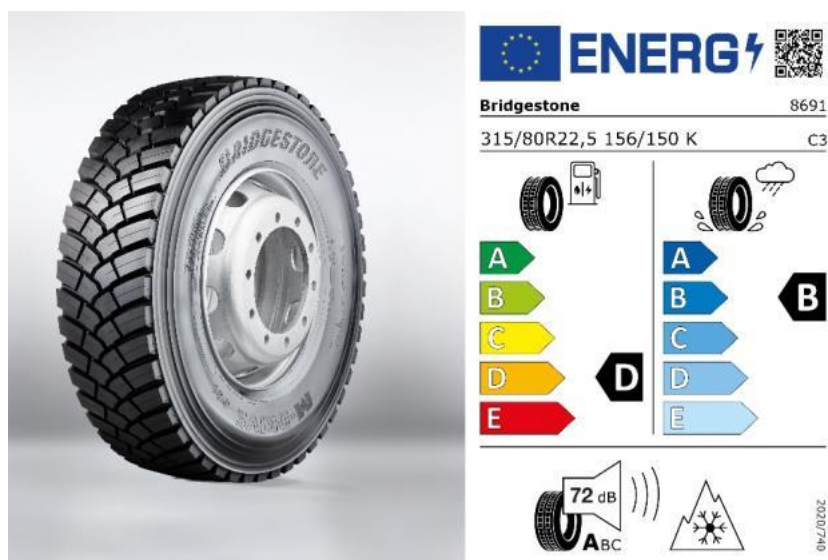
- Rim type, rear axle, steel, single-part
- Rim size, rear axle, 10-hole, 9.00x22.5

0P000

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	B
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	-
<b>Additional information</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
- Rim size, 2nd rear axle, 10-hole, 9.00x22.5
- Spare wheel, in accordance with configuration for front axle tyres

0P0PA

0P0O7

0P0MH

### Axles

- 8x4
- Steering ratio, standard
- Steering oil tank with electrical measuring sensor
- Front axle, 9,200 kg, not driven, straight, steered, not liftable
- Mudguard, front axle
- Splash guard mat on mudguard, front axle, longer at bottom
- 2nd front axle, 9,200 kg, not driven, straight, steered, not liftable
- Mudguard, 2nd front axle, removable upper shell
- Splash guard mat on mudguard, 2nd front axle, longer at bottom

0P3BI

0P1JX

0P1JV

0P5EX

0P1AT

0P1XS

0P4ZH

0P1B8

0P1Y4

<input type="checkbox"/>	Rear axle HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable	0PIY1
<input type="checkbox"/>	Twin tyre on rear axle	0P1HN
<input type="checkbox"/>	Mudguard, rear axle, plastic half shells in front of rear axle	0P1AO
<input type="checkbox"/>	2nd rear axle HP-1352, 13,000 kg, planetary axle without drive-through, straight, not steered, not liftable	0PIVD
<input type="checkbox"/>	Twin tyre on 2nd rear axle	0P1HW
<input type="checkbox"/>	Mudguard, plastic half shells, behind 2nd rear axle	0P1AX
<input type="checkbox"/>	Splash guard mat on mudguard, 2nd rear axle, longer at bottom	0P1Y0
<input type="checkbox"/>	Axle ratio, i = 4.00	0P0D2
<input type="checkbox"/>	Differential locks on driven rear axles	0P0DI
<input type="checkbox"/>	Without differential locks, front axles	0P0DL
<input type="checkbox"/>	Emergency steering pump	0P1KO

#### 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, 3-leaf, steel	0P1JE
<input type="checkbox"/>	Leaf-spring suspension on 2nd front axle, parabolic, 3-leaf, steel	0P1JS
<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 8,000 kg	0P5C2
<input type="checkbox"/>	Spring load-bearing capacity of 2nd front axle, 8,000 kg	0P5DE
<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 trailer air suspension control	0PHN2

#### Cab

##### Cab and cab exterior

<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"/>	Door locking, manual	0P1WP
<input type="checkbox"/>	Vehicle key, 2 units	0P3JT
<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"/>	Without light and headlight package	0PKWU
<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, LED	0P2BP
<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, 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"/>	Without revolving beacons at the rear of the vehicle	0PJRO

Mirrors and mirror replacements

<input type="checkbox"/>	Without mirror package	0PKWW
<input type="checkbox"/>	Exterior rear-view mirror, mechanically adjustable	0P2CC
<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"/>	Without driver's seat package	0PKXV

<input type="checkbox"/>	Comfort driver's seat, air-sprung	0P2P2
<input type="checkbox"/>	Without co-driver's seat package	0PKXU
<input type="checkbox"/>	Co-driver's seat, not sprung, with storage box	0P200
<input type="checkbox"/>	Storage space, in seat bracket of co-driver's seat	0P2Q6

#### Driver's workplace

<input type="checkbox"/>	Multi-function steering wheel, adjustable height and angle	0P2GD
<input type="checkbox"/>	Steering wheel, with parking position	0P2GE
<input type="checkbox"/>	Steering lock	0P3JZ
<input type="checkbox"/>	Instrumentation, Basic km/h	0P3L3
<input type="checkbox"/>	Analogue tachograph, CONTINENTAL	0P2KW
<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"/>	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
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#### Bunk area

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

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- Door interior cladding, washable 0P2IA
- Without stowage and storage space package 0PKXS
- Storage box, cab rear wall, 2 units, behind driver's and co-driver's sides 0P2F2
- Storage, instrument panel in middle section, open 0P2HK
- Grab handle, above door, internal, 2 units, 1 right and 1 left 0P2G2

**Accessories and tools**

- Without accessories and tools package 0PKXA
- Vehicle toolkit 0P2TX
- No warning triangle 0P3FH
- Compressed-air connection, cab 0P2FL



- No jack 0P3F6

**Intelligent Truck**

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Assistance systems

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- Tempomat (cruise control, CC)

0P1TR



- Road speed limiter, adjustable, limiter (engine speed regulation)
- Without advanced emergency braking system
- Without driving fitness detection system
- Without Front Detection
- Without traffic sign recognition
- Without Reversing Motion System
- Without distance warning system

0P0C3  
0P1U5  
0PHN5  
0PHNA  
0PHNE  
0PHNV  
0PKA0

#### Infotainment (radio,...)

- MMT infotainment system, Starter Basic
- MAN loudspeaker system
- No navigation map

0P2M1  
0P2MF  
0P2N2

#### Bodies/Interfaces

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

- Without trailer brake connection behind cab
- No fifth-wheel coupling
- Without sensing of the fifth-wheel coupling

0P1O3  
0P1RJ  
0PHN7

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

- Towing coupling at final cross member, ROCKINGER SK5
- Towing coupling on final cross member
- Without trailer brake connection at end of frame, centre
- Without trailer socket at frame end
- Without trailer socket for anti-lock brake system (ABS)

0P1MZ  
0P1SH  
0P1O0  
0P1OW  
0P1O9

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

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

0P2NA

#### PTOs

your mobility partner

<input type="checkbox"/>	PTO, gearbox-dependent, type NH/4c, without flange, f=0.88/1.14, position approx. 2:30 o'clock	0P4QS
<input type="checkbox"/>	PTO, gearbox-dependent, for short-time operation less than 60 min	0P4VK
<input type="checkbox"/>	PTO, gearbox-dependent, shifttable	0P4X9
<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 for concrete pump mixer vehicles (working speed control)	0P4X5

Towing, recovery and lashing

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

Paintwork, cab, top

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

**Colour**

<input type="checkbox"/>	Top coating, cab	PURE WHITE RAL 9010	A
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## Technical data: TGS 41.400 8x4 BB CH / L39EAA02

Vehicle type: Vehicle type Tipper (KI)

Cab: Local transport cab NN

Drive Type: 8x4

<b>Lengths</b>		<b>mm</b>
TD071	Total length	8950.0
TD063	Front vehicle overhang	1605.0
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	800.0
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	8374.0

<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	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	3276.0
TD082	Total transport height, unladen	3276.0
TD034	Maximum external height, laden	3213.0
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	19.4
TD056	Wall-to-wall turning circle diameter	21.2

<b>Weights/loads</b>		<b>kg</b>
TD026	Chassis weight with cab	10449.0
TD027	Chassis weight, front	---
TD028	Chassis weight, rear	---
TD029	Payload	---

TD018	Statorily permissible gross vehicle weight	41000
TD025	Technically permissible gross vehicle weight	41000
TD031	Statorily permissible gross train weight	0
TD032	Statorily permissible trailer load	0