



Palfinger Europe GmbH  
Mr. Gerhard Luger  
Moosmühlstr. 1  
5203 Köstendorf  
AUSTRIA

Stefan Lochner  
Dachauer Strasse 667  
D-80995 München  
Germany  
E-mail: stefan.lochner@man.eu

Your tel:                      E-Mail:                      ESA CRM GP No.                      Your reference:                      07.07.2021  
PK 92002 SH

Offer number: 202100289861

Specification for Quotation: 1154-2021-000 TKS "Europe\_02" Aufbau: PK 92002 SH Großkran

aa2caae8-5c01-4381-8016-cd3912fcb00

/opt/invaris/dcs/resources/mit-ep3\_produktion\_produktion/mit-ep3/texts/zyenf.rtf



## Vehicle description for: TGS 35.510 8x4H-6 BL CH



Illustration can deviate

### Vehicle standards

Product family	The new MAN Truck Generation
Variant designation	TGS 35.510 8x4H-6 BL CH
MAN code	FLLQCQC1
Vehicle type	Vehicle type, platform truck and chassis (LK)
Cab	TM cab: the comfortable one (narrow, long, medium height)
Main wheel distance	2980 mm
Overhang	1250 mm
Steering configuration	Left

### Vertical Load

	National Registration	Technical Load
Gross weight	32,000 kg	37,000 kg
Front axle	9,000 kg	9,000 kg
Front axle 2	9,000 kg	9,000 kg
Rear axle	11,500 kg	12,000 kg
Trailing axle	7,500 kg	8,000 kg

### Horizontal Load

	National Registration	Technical Load
Trailer Load	24,000 kg	24,000 kg
Gross train weight	40,000 kg	44,000 kg

aa2caae8-5c01-4381-801f6-cd3912fcb00



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"/>	Chassis	0P2U9
<input type="checkbox"/>	Chassis class, heavy	0P2UC
<input type="checkbox"/>	Destination: Germany (DE)	0P3GA
<input type="checkbox"/>	Merchant tonnage 35 t	0P8LL
<input type="checkbox"/>	Basic layout of vehicle, all-round	0PGCU
<input type="checkbox"/>	Frame type, normal height	0P2TS
<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 German	0P2L6
<input type="checkbox"/>	Labelling in German	0P8NL
<input type="checkbox"/>	Cab position 640 mm (distance from frame lower edge to cab floor)	0PHBE

### Registration

<input type="checkbox"/>	Vehicle approval, N3 class	0P3JR
<input type="checkbox"/>	Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation	0P2UJ
<input type="checkbox"/>	Regulation (EC) 595/2009, Euro VIe (heavy commercial vehicle emissions) fulfilled	0PJPC
<input type="checkbox"/>	Maximum vehicle noise level, 81 dB in acc. with UN/ECE-R 51.03	0PGTB
<input type="checkbox"/>	Height over cab, unloaded up to 4,000 mm	0PHA1

### Documents

<input type="checkbox"/>	European standard exhaust emission confirmation	0P2Q7
<input type="checkbox"/>	CEMT certification	0P2U4
<input type="checkbox"/>	Registration documentation, national	0P3AZ
<input type="checkbox"/>	Special confirmation, heavy load / municipal operation	0P3CK
<input type="checkbox"/>	L-plate and low-noise acceleration (in acc. with KDV 1967)	0P2E3

### Application scope / transport tasks

<input type="checkbox"/>	Special applications	0P6WS
<input type="checkbox"/>	Increase of the tyre load capacity by 10% (for communal supplement)	0P0UU
<input type="checkbox"/>	090 Crane body	0P2R2
<input type="checkbox"/>	Temperate range, vehicle deployment, moderate	0P0G7
<input type="checkbox"/>	Case hardness of final drive Distribution	0P4F0

### Lines, editions and packages

<input type="checkbox"/>	Interior lighting package Plus	0PHA8
<input type="checkbox"/>	Storage package	0PHA3
<input type="checkbox"/>	Trailer equipment preparation	0PFXN

### Horizontal and vertical loads

<input type="checkbox"/>	32,000 kg permitted gross load, vertical, nat. appr.	0P5QM
<input type="checkbox"/>	37,000 kg permitted gross load, vertical, tech.	0P5UQ
<input type="checkbox"/>	37,000 kg permitted gross load, vertical, tech. Plus	0P8IF



<input type="checkbox"/>	9,000 kg permitted load on front axle, nat. appr.	0P5KX
<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"/>	9,000 kg permitted load on 2nd front axle NatZu	0P5F4
<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"/>	11,500 kg permitted load on rear axle NatZu	0P5G7
<input type="checkbox"/>	12,000 kg permitted load on rear axle, tech.	0P5IK
<input type="checkbox"/>	12,000 kg permitted load on rear axle, tech. Plus	0P8BP
<input type="checkbox"/>	7,500 kg permitted load on trailing axle, nat. appr.	0P5I6
<input type="checkbox"/>	8,000 kg permitted load on trailing axle, tech.	0P5JT
<input type="checkbox"/>	8,000 kg permitted load on trailing axle, tech. Plus	0P8CK
<input type="checkbox"/>	40,000 kg permitted gross train weight, national registration	0PBIO
<input type="checkbox"/>	44,000 kg permissible gross train weight TechH.	0P6ZL
<input type="checkbox"/>	53,000 kg permitted gross train weight, Tech. Plus	0PBP7
<input type="checkbox"/>	24,000 kg trailer load, national registration	0P8SR
<input type="checkbox"/>	24,000 kg trailer load TechH.	0P8WT
<input type="checkbox"/>	30,000 kg trailer load, technical Plus	0P8UU
<input type="checkbox"/>	128kN D value	0P8XV
<input type="checkbox"/>	With the registered technical gross train weight, the maximum possible gradeability is 5 %	0P9A6

#### Notification texts

<input type="checkbox"/>	Note: With increased permissible gross weight, increase in wear of driveline and reduced service life	0PFZP
<input type="checkbox"/>	Note: Difference of more than 2% in FA/RA rolling circumference may lead to perceptible tension in the driveline.	0PHCX

#### Chassis

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

<input type="checkbox"/>	Main wheelbase, 2,980 mm	0P2YW
<input type="checkbox"/>	Wheelbase between front axles, 1,795 mm	0P3C1
<input type="checkbox"/>	Wheelbase between rear axle and trailing axle, 1,350 mm	0P3BR
<input type="checkbox"/>	Frame overhang, rear, 1,250 mm	0P3CY
<input type="checkbox"/>	Main frame side member thickness, 8 mm	0P0Y6
<input type="checkbox"/>	Vehicle rear, straight end of frame	0P0XT
<input type="checkbox"/>	Top coating, chassis	0P6YC

##### Exhaust system, air intake

<input type="checkbox"/>	Exhaust silencer, side, right	0P1BH
<input type="checkbox"/>	Exhaust, bottom outlet	0P1BL

##### Battery cases, batteries, alternator

<input type="checkbox"/>	Battery, 12 V, 230 Ah, 2 units, maintenance free	0P4I1
<input type="checkbox"/>	Three-phase alternator 28 V, 120 A, 3,360 W, LIN	0P1BZ
<input type="checkbox"/>	Compact battery box, 2 batteries	0P0WT
<input type="checkbox"/>	Battery box, right	0P0WP
<input type="checkbox"/>	Main battery switch, electric	0P0WE
<input type="checkbox"/>	Safety cut-out	0P1V2



- Convenient jump start option for battery 0P1AG

#### Tanks and fuel line

---

- Fuel tank capacity 390 l, left 0P4DO
- Fuel tank, left, aluminium 0P4GJ
- Tank cross-section, right, medium 0P4HE
- AdBlue tank capacity 35 l, right 0P4CZ
- AdBlue tank, right, plastic 0P4HU
- Fuel tank cap, lockable, ventilated, for master key system 0P4H5
- Cap for AdBlue tank, lockable 0P4GE
- Filter screen for fuel tank filler neck 0P1EM

#### Frame attachments

---

- Underride protection, front 0P1FN
- Without working platform 0P0VH
- Underride protection, at the side, not foldable 0PHCU
- Final cross member, with hole pattern 160 x 100 mm 0P1SB
- Underride protection, rear, round 0P1FD
- Wheel chock, 2 unit, with retaining device 0P1FQ

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

---

- Air compressor, single cylinder, 360 ccm, with economy system 0P4Y4
- Air dryer, heated 0P0B2
- Compressed-air treatment, pneumatically controlled 0P0AB
- Aluminium compressed-air tank 0P0XG
- Compressed-air tank, on vehicle frame, additional (e.g. for fast frame adjustment) 0P1GP
- Electronic brake system (EBS) 0P0BL
- Anti-lock braking system (ABS) 0P0BE
- Full brake assistant 0P0CM
- High-performance engine brake, MAN PriTarder with MAN EVBec, stages possible 0P0BX
- Disc brakes on front axle 0P1I9
- Disc brakes on 2nd front axle 0P1II
- Disc brakes on rear axle 0P1I4
- Disc brakes on trailing axle 0P1I8
- Parking brake control, in instrument panel 0P3KG
- Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle) 0PGBL
- Parking brake, on front axle(s), pneumatic, additional, exhaustible 0P0C1
- Brake lining thickness display, with brake lining wear warning 0P0BG
- Harmonisation of brake lining wear 0P0BI

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

---

- Rear lights, LED 0P2AP
- Protective cover for rear lights 0P6XS
- Emergency braking signal, hazard light activation, automatic 0P0CG
- Reversing warning system, acoustic, deactivatable, adjustable volume, hazard warning light function 0P3CF
- Light function test 0P2AD
- Side marker lights, LED 0P2BJ



## Driveline/running gear

### Engine, radiator

<input type="checkbox"/>	Diesel engine MAN D2676 LFAF, 375 kW (510 hp) output, 2,600 Nm torque, Euro 6e	0PIA2
<input type="checkbox"/>	Engine, with on-board diagnosis, OBD-E	0PHZN
<input type="checkbox"/>	Fuel filter, heated, for fuels up to Cleanliness Class 21	0PHIF
<input type="checkbox"/>	Fuel pre-filter, with oil separator/water trap, with water sensor, heated	0P4XP
<input type="checkbox"/>	Engine oil with low-viscosity properties	0PGBN
<input type="checkbox"/>	Ventilation, crankcase, open	0P8PN
<input type="checkbox"/>	Anti-noise skirt, engine	0P2E7
<input type="checkbox"/>	Reduction of dust swirl through radiator fan	0P1YE
<input type="checkbox"/>	Engine cooler, normal length	0P4XX
<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
<input type="checkbox"/>	Antifreeze, down to -32 °C	0P0AK
<input type="checkbox"/>	Cover for intercooler	0P1X4
<input type="checkbox"/>	Service product level indicator and intake system vacuum	0P3KT
<input type="checkbox"/>	Stationary regeneration for catalytic converter, executable only after warning	0PGCN

### Gearbox, clutch

<input type="checkbox"/>	Manually operated gearbox, MAN 16.25 OD	0P5VL
<input type="checkbox"/>	Gearbox for increased percentage of overrun during driving operation	0PGCL
<input type="checkbox"/>	Manual gearbox operation, single-H, group/split switch	0P3KL
<input type="checkbox"/>	Single-disc clutch, 430 mm, dry	0P0DT

### Wheels, tyres

<input type="checkbox"/>	Required tyre speed index K	0PFW3
<input type="checkbox"/>	Front axle tyres Continental 385/65R22.5 CROSS TRAC HS3 Steering-Road+Offroad TL	0PGXY
<input type="checkbox"/>	Rim type, front axle, Alcoa Dura-Bright EVO	0P0OW
<input type="checkbox"/>	Rim size, front axle, 10-hole, 11.75x22.5	0P0NB
<input type="checkbox"/>	Wheel nut cover ring, front axle	0P0PR
<input type="checkbox"/>	Tyres for 2nd front axle Continental 385/65R22.5 CROSS TRAC HS3 Steering-Road+Offroad TL	0PGU9
<input type="checkbox"/>	Rim type 2nd front axle, Alcoa Dura-Bright EVO	0P0PC
<input type="checkbox"/>	Rim size, 2nd front axle, 10-hole, 11.75x22.5	0P0OA
<input type="checkbox"/>	Wheel nut cover ring, 2nd front axle	0P0Q3
<input type="checkbox"/>	Rear axle tyres Continental 315/80R22.5 CROSS TRAC HD3 Drive-S+G TL	0PDSR
<input type="checkbox"/>	Rim type, rear axle, Alcoa Dura-Bright EVO	0P0OK
<input type="checkbox"/>	Rim size, rear axle, 10-hole, 9.00x22.5	0P0MU
<input type="checkbox"/>	Tyres for trailing axle Continental 385/65R22.5 CROSS TRAC HS3 Steering-Road+Offroad TL	0PGW2
<input type="checkbox"/>	Rim type, trailing axle, Alcoa Dura-Bright EVO	0P0OQ
<input type="checkbox"/>	Rim size, trailing axle, 10-hole, 11.75x22.5	0P0N4
<input type="checkbox"/>	Wheel nut cover ring, trailing axle	0P0PN
<input type="checkbox"/>	Tyre inflation hose, 20 m, with pressure gauge	0P1UA
<input type="checkbox"/>	Centring sleeves for rim mounting	0PHZW

### Axles

<input type="checkbox"/>	MAN HydroDrive, hydrostatic axle drive	0P1KM
--------------------------	--	-------



<input type="checkbox"/>	8x4H-6	0P3BL
<input type="checkbox"/>	Steering ratio, standard	0P1JX
<input type="checkbox"/>	Steering oil tank with electrical measuring sensor	0P1JV
<input type="checkbox"/>	Front axle, 9,200 kg, not driven, cranked, steered, not liftable	0P5EV
<input type="checkbox"/>	Mudguard, front axle	0P1AT
<input type="checkbox"/>	Splash guard mat on mudguard, front axle, longer at bottom	0P1XS
<input type="checkbox"/>	2nd front axle, 9,200 kg, HydroDrive without drive shaft, cranked, steered, not liftable	0P4ZE
<input type="checkbox"/>	Transfer mudguard, 2nd front axle	0P1BB
<input type="checkbox"/>	Splash guard mat on mudguard, 2nd front axle, flush	0P1Y3
<input type="checkbox"/>	Rear axle, 13,000 kg, HY axle without drive shaft, straight, not steered, not liftable	0P4ZP
<input type="checkbox"/>	Twin tyre on rear axle	0P1HN
<input type="checkbox"/>	Mudguard, rear axle, upper shell removable	0P1AM
<input type="checkbox"/>	Splash guard mat on mudguard, rear axle, longer at bottom	0P1XK
<input type="checkbox"/>	Trailing axle, 9,000 kg, not driven, straight, steered, liftable	0P4Z1
<input type="checkbox"/>	Single tyre on trailing axle	0P1HP
<input type="checkbox"/>	Mudguard, trailing axle with removable upper shell	0P1AR
<input type="checkbox"/>	Splash guard mat on mudguard, trailing axle, longer at bottom	0P1XO
<input type="checkbox"/>	Axle ratio, $i = 3.70$	0P0D0
<input type="checkbox"/>	Differential locks on driven rear axles	0P0D1
<input type="checkbox"/>	Without differential locks, front axles	0P0DL
<input type="checkbox"/>	Emergency steering pump	0P1K0
<input type="checkbox"/>	Oil for driven axles, high performance, fully synthetic	0P0D0
<input type="checkbox"/>	Digital axle load display (ALM) for air-sprung axles, cab	0P2IZ
<input type="checkbox"/>	Digital axle load display (ALM) for trailers/semitrailers, cab	0P2J1
<input type="checkbox"/>	Mudguard enlargement	0P1W5

## Axle control system and suspension

<input type="checkbox"/>	Suspension type for front axles and driven rear axles, leaf/air (BL)	0P2YC
<input type="checkbox"/>	Control unit for electronically controlled air suspension (ECAS)	0P3K9
<input type="checkbox"/>	ECAS parameter input for automatic setting of normal level from 20 km/h	0P1KU
<input type="checkbox"/>	ECAS parametrisation, with auxiliary circuit for suppression of level control	0P1KW
<input type="checkbox"/>	Leaf-spring suspension on front axle, parabolic, 4-leaf, steel	0P1JF
<input type="checkbox"/>	Leaf-spring suspension on 2nd front axle, parabolic, 4-leaf, steel	0P1JT
<input type="checkbox"/>	Air suspension on rear axle, for high centre of gravity	0P1J6
<input type="checkbox"/>	Air suspension on trailing axle	0P1J8
<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, 13,000 kg	0P5BV
<input type="checkbox"/>	Spring load-bearing capacity of trailing axle, 8,000 kg	0P5CD
<input type="checkbox"/>	Trailing axle relievable, moving-off aid with maximum speed limitation	0P1IM
<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 for high centre of gravity	0P1LR
<input type="checkbox"/>	Shock absorbers on trailing axle	0P1LV
<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, trailing axle	0P1LL



- Wishbone 0P6ZR

## Cab

---

### Cab and cab exterior

---

- Top coating, cab 0P6YB
- Top coating, high roof 0P6YD
- Top coating, bumper, steel 0P6YO
- Top coating, door extension and step units 0P6X8
- Top coating, mudguard, behind cab 0P6YF
- TM cab: the comfortable one (narrow, long, medium height) 0P2DG
- Cab mount, Comfort 0P1V9
- Cab tilt mechanism, electric 0P1V5
- Glass roof hatch, electric 0P1VX
- Bumper, steel, 3 pieces 0P1SG
- Front step, integrated, with grab option 0P1VE
- Windscreen, composite safety glass, tinted and heated 0P1X1
- Sunblind, in front of windscreen 0P1WK
- Wiper system for windscreen 0P1WG
- Wiper activation, automatic, with rain sensor (automatic wipers) 0P1UM
- Step unit, rigid 0P1UZ
- Central locking, with remote control 0P1WR
- Vehicle key, 4 units 0P3JU
- Door extension, driver's and co-driver's side 0P1WW
- Door labelling, according to trade tonnage of vehicle 0P2DQ
- Door windows, tinted 0P1WO
- Door window, safety glass 0P1WM

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

---

- Front headlights, LED 0P1ZO
- Daytime driving lights with rear lights, LED 0P2BQ
- Fog lights, LED 0P2AI
- Cornering light, LED 0P1YG
- Headlight cleaning system 0P2BH
- Headlight beam regulator, manual 0P2AC
- Assisted high-beam headlight 0P1ZH
- Driving-light control, automatic, with light sensor 0P1ZE
- Contour lights, LED, 2 units 0P2BS
- Comfort indicator function, can be activated 0P1ZW
- Turn signal lights, sides, LED 0P1Z7
- Compressed-air horn, 2 units, cab roof 0P1UW
- 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
- Preparation for loading area lighting 0P2A5





## Mirrors and mirror replacements

<input type="checkbox"/>	Exterior rear-view mirror, electrically adjustable with manoeuvring aid	0P2CB
<input type="checkbox"/>	Mirror housing, painted, cab colour	0P2CN
<input type="checkbox"/>	Rear-view mirror arms, suitable for body width 2,500 mm to 2,600 mm	0P2CT
<input type="checkbox"/>	Kerb mirror, right, electrically adjustable	0P2CG
<input type="checkbox"/>	Front mirror, mechanical adjustment	0P2CJ
<input type="checkbox"/>	Preparation for rear-view camera, 2 units, one camera linked to reverse gear	0P2D3
<input type="checkbox"/>	Extension for preparation for rear-view camera, connection behind cab	0PHIK

## Seats

<input type="checkbox"/>	Seat covers, partial leather	0P2PR
<input type="checkbox"/>	Comfort driver's seat, air-sprung, with lumbar support and shoulder adjustment	0P2P5
<input type="checkbox"/>	Driver's seat ventilation	0P2PY
<input type="checkbox"/>	Driver's seat comfort arm rests	0PGT3
<input type="checkbox"/>	Adjustment of seat belt height, driver's seat	0P4XQ
<input type="checkbox"/>	Comfort co-driver's seat, air-sprung, with lumbar support and shoulder adjustment	0P2OM
<input type="checkbox"/>	Co-driver's seat comfort arm rests	0PGT4
<input type="checkbox"/>	Co-driver's seat heating	0P2PU
<input type="checkbox"/>	Adjustment of seat belt height, co-driver's seat	0P4XS
<input type="checkbox"/>	Indicator, seat belt, 1st row of seats, acoustic and visual	0P8L1

## Driver's workplace

<input type="checkbox"/>	Multi-function steering wheel, leather, adjustable height and angle	0P2GC
<input type="checkbox"/>	Steering wheel, with parking position	0P2GE
<input type="checkbox"/>	Steering lock, with electronic immobiliser	0P3K0
<input type="checkbox"/>	Professional instrumentation, 12.3"	0P3L2
<input type="checkbox"/>	Tachograph, digital, with telecommunication (as per DSRC), CONTINENTAL	0P5DV
<input type="checkbox"/>	Tachograph, calibrated	0P2KG
<input type="checkbox"/>	Remote download for digital tachographs	0P2JJ
<input type="checkbox"/>	Preparation for Toll Collect toll recording system	0P2MT
<input type="checkbox"/>	Driving hours indicator, instrumentation	0P2MA
<input type="checkbox"/>	Socket, cab centre, 2 units, 12 V and 24 V	0P2HX
<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"/>	2 pull-out cup holders in instrument panel	0P2FA
<input type="checkbox"/>	Comfort shelf below Infotainment display	0PFY0
<input type="checkbox"/>	Plug-in ashtray, instrument panel in middle section, 1 unit	0P2FO
<input type="checkbox"/>	Cigarette lighter	0P2IH
<input type="checkbox"/>	Preparation for radio with CB radio antenna on cab roof	0P2NK
<input type="checkbox"/>	Single DIN slots, 4 units, roof space, front	0P2FJ

## Cab air-conditioning system

<input type="checkbox"/>	Air-conditioning system, Climatronic	0P2NT
<input type="checkbox"/>	Auxiliary water heater 4 kW (night heater)	0P2O2

## Bunk area

<input type="checkbox"/>	Bunk, bottom, with slatted support	0P2GX
<input type="checkbox"/>	Fabric cover for bottom bunk	0P2I5
<input type="checkbox"/>	Comfort bed mattress, bottom, 110 mm	0P2GK



<input type="checkbox"/>	Shelf, left, at bottom bunk	0PFYL
<input type="checkbox"/>	Tray, left, at bottom bunk	0P2EH
<input type="checkbox"/>	Tray, right, at bottom bunk	0P2EN
<input type="checkbox"/>	Reading light on swan neck, cab rear area, bottom, centre, 1 unit	0P2IV
<input type="checkbox"/>	Cross-cab curtain, rear seats	0P2GP
<input type="checkbox"/>	Storage box, rear, left, accessible from outside with flap and from inside with suspended tray	0P2H1
<input type="checkbox"/>	Storage box, rear, right, accessible from outside with flap and from inside with suspended tray	0P2H5

## 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"/>	Windscreen roller blind, internal	0P2FE
<input type="checkbox"/>	Roller blind for door windows, internal, mechanical, driver's and co-driver's sides	0P2FG
<input type="checkbox"/>	All-round curtain	0P2GS
<input type="checkbox"/>	Interior light, central, LED, dimmable	0PGTZ
<input type="checkbox"/>	2 reading lights, LED, 1 on driver's side and 1 on co-driver's side	0PGTY
<input type="checkbox"/>	Night lighting, LED, dimmable	0PGT2
<input type="checkbox"/>	Entry lighting	0P2IO
<input type="checkbox"/>	Additional cab insulation, thermal	0P2FT
<input type="checkbox"/>	Door interior cladding, not washable	0P2IB
<input type="checkbox"/>	Carpet, on engine tunnel	0P2I9
<input type="checkbox"/>	Tray table, co-driver's side	0P2F5
<input type="checkbox"/>	Storage compartment, high roof at front, 3 units, 1 left and 1 right, with flap cover, 1 with blind in centre	0P2HN
<input type="checkbox"/>	Socket, cab overhead storage, 2 units, 12 V and 24 V	0P2HV
<input type="checkbox"/>	Drawer, 1 unit, instrument panel in middle section	0P2HJ
<input type="checkbox"/>	Fridge and folding module, 1 unit, in centre area to rear	0P2HC
<input type="checkbox"/>	Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel	0P2EW
<input type="checkbox"/>	Waste container for folding module in centre area, 1 unit, to rear	0P2EC
<input type="checkbox"/>	Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only	0P2HZ
<input type="checkbox"/>	Socket, 230 V	0P2HR
<input type="checkbox"/>	Grab handle, above door, internal, 2 units, 1 right and 1 left	0P2G2
<input type="checkbox"/>	Entry handles, leather	0PHPL

## Accessories and tools

<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"/>	Vehicle toolkit	0P2TX
<input type="checkbox"/>	Warning triangle, 1 units	0P3FI
<input type="checkbox"/>	First aid kit	0P3F3
<input type="checkbox"/>	Window cleaning set	0P3CI
<input type="checkbox"/>	Hazard warning light, 1 units, with continuous light function	0P3FF

## Intelligent Truck

### Assistance systems

<input type="checkbox"/>	Anti-slip control (ASR)	0P1T2
<input type="checkbox"/>	Tempomat (cruise control, CC)	0P1TR



<input type="checkbox"/>	Road speed limiter, adjustable, limiter (engine speed regulation)	0P0C3
<input type="checkbox"/>	Lane Guard System (LGS)	0P1TT
<input type="checkbox"/>	MAN AttentionGuard	0PBZE

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

<input type="checkbox"/>	MMT infotainment system, Advanced High	0P2LZ
<input type="checkbox"/>	MAN Advanced sound system with subwoofer	0P2MI
<input type="checkbox"/>	Europe and Russia navigation map	0P2MX
<input type="checkbox"/>	Online traffic for navigation function	0P2N4
<input type="checkbox"/>	MAN TeleMatics	0P2MO
<input type="checkbox"/>	Smartphone integration	0P2NE
<input type="checkbox"/>	MAN app integration	0P2MC
<input type="checkbox"/>	English additionally for display and MAN digital vehicle guide	0P2JQ

#### 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

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

<input type="checkbox"/>	Trailer coupling at final cross member, ROCKINGER type 400 G 150A	0P1NF
<input type="checkbox"/>	Trailer bar coupling for pivot-plate trailer, on final cross member, 40 mm drawbar eye	0P1SI
<input type="checkbox"/>	Without trailer brake connection at end of frame, centre	0P1O0
<input type="checkbox"/>	2-line trailer brake connection, end of frame, left, DuoMatic coupling	0P1NW
<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 exchange with body (customer-specific control module) and intermediate engine speed (ZDR), behind front panel and behind cab	0PHPE
<input type="checkbox"/>	Display of workshop data for body, control module for ext. data exchange (customer-specific control module) with body functions	0P2J3
<input type="checkbox"/>	Preparation for crane attachment, on underride protection, rear	0PHDP
<input type="checkbox"/>	Electrical preparation for keypad, body control	0PINX

#### PTOs

<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
--------------------------	--	-------

#### Additional operating equipment

<input type="checkbox"/>	0PGBZ Fahrprogramm MAN TipMatic Performance, bis 70.000 kg	ZW007
<input type="checkbox"/>	0P0F4 Fahrprogramm MAN TipMatic Offroad, bis 70.000 kg	ZW008
<input type="checkbox"/>	0P5VW MAN TipMatic 12.28 OD	ZW009
<input type="checkbox"/>	0P0FN MAN TipMatic	ZW010



<input type="checkbox"/>	0P0EN 2.800 Nm Maximal zulässiges Eingangsdrehmoment Getriebe	ZW011
<input type="checkbox"/>	0P0E4 Getriebe, 12-Gang	ZW012
<input type="checkbox"/>	0P3KI Bedienung MAN TipMatic, mit Lenkstockhebel, manuell (DNRWahl, Schaltstrategiewahl)	ZW013
<input type="checkbox"/>	0P0ER Getriebefunktion MAN Idle Speed Driving	ZW014
<input type="checkbox"/>	0P0DT Einscheibenkupplung, 430 mm, trocken	ZW015
<input type="checkbox"/>	0P1TF Wegrollsperrung MAN EasyStart	ZW016
<input type="checkbox"/>	0P0EV Getriebefunktion Freischaukeln	ZW017
<input type="checkbox"/>	0P4RT Nebenabtrieb, getriebeabhängig, Typ NTX/10c, ohne Flansch, f=1,15, Lage ca. 1:30 Uhr	ZW018
<input type="checkbox"/>	0P3DJ 2.050 mm Überhang Rahmen hinten	ZW019
<input type="checkbox"/>	0P0Y8 Längsträgerdicke Hauptrahmen, 9,5 mm, inkl. zusätzliche Rahmeneinlagen Vorderbereich	ZW020
<input type="checkbox"/>	ZS4FV MIT: Vorbereitung Krananbauplatte bis 13to Stützlast Bemerkung Bei Montage einer Frontanbauplatte ist die Funktion des EBA durch den Aufbauerhersteller sicherzustellen	ZW021
<input type="checkbox"/>	0P1TN Elektronisches Stabilitätsprogramm (ESP)	ZW022
<input type="checkbox"/>	0P1L8 Hochlast-Wankstabilisierung für Hinterachse (Stabilisator und Vierpunktlener)	ZW023
<input type="checkbox"/>	0P1J6 Luftfederung an Hinterachse, für hohen Schwerpunkt	ZW024
<input type="checkbox"/>	0P4VU Getriebschaltblockierung bei Nebenabtriebsbetrieb, elektrisch/elektronisch	ZW026
<input type="checkbox"/>	0P0D4 Achsübersetzung i=4,11	ZW027
<input type="checkbox"/>	0P3KV Infotainmentsteuerung MAN Smart Select mit Touchpad und Direkteinstiegtasten	ZW028
<input type="checkbox"/>	R1.21018.2616	ZW032
<input type="checkbox"/>	0P3KE Bedienfeld MAN EasyControl, 4 Funktionen, bei offener Tür von außen bedienbar	ZW033
<input type="checkbox"/>	0P1KQ Absenkung Luftfederung auf Puffer, mit Restdruckregelung, automatisch	ZW034

## Colour

<input type="checkbox"/>	Top coating, chassis	GRAPHITE BLACK RAL 9011	A
<input type="checkbox"/>	Top coating, cab	TRAFFIC WHITE RAL 9016	N
<input type="checkbox"/>	Top coating, high roof	TRAFFIC WHITE RAL 9016	A
<input type="checkbox"/>	Top coating, bumper, steel	TRAFFIC WHITE RAL 9016	A
<input type="checkbox"/>	Top coating, door extension and step units	TRAFFIC WHITE RAL 9016	A
<input type="checkbox"/>	Top coating, mudguard, behind cab	TRAFFIC WHITE RAL 9016	A