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Your tel: E-Mail: ESA CRM GP No. Your reference: 06.07.2021
PK 14501 SLD Kran-Kipper

Offer number: 202100299587

Specification for Quotation:1154-2021-000 TKS "Europe_09" Aufbau: PK 14501 SLD Kran-Kipper

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Vehicle description for: TGM 18.320 4x4 BB CH



Illustration can deviate

Vehicle standards

| | |
|------------------------|---|
| Product family | The new MAN Truck Generation |
| Variant designation | TGM 18.320 4x4 BB CH |
| MAN code | PD8HRIHX |
| Vehicle type | Vehicle type Tipper with loading crane (KL) |
| Cab | Compact CC cab |
| Main wheel distance | 3900 mm |
| Overhang | 1175 mm |
| Steering configuration | Left |

Vertical Load

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

Horizontal Load

| | National Registration | Technical Load |
|--------------------|-----------------------|----------------|
| Trailer Load | 21,000 kg | 21,000 kg |
| Gross train weight | 36,000 kg | 36,000 kg |

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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, light/medium | 0P2UB |
| <input type="checkbox"/> | Destination: Germany (DE) | 0P3GA |
| <input type="checkbox"/> | Merchant tonnage 18 t | 0P8LF |
| <input type="checkbox"/> | Basic layout of vehicle, all-round | 0PGCU |
| <input type="checkbox"/> | Frame type, high | 0P2TP |
| <input type="checkbox"/> | Vehicle type Tipper with loading crane (KL) | 0P2UO |
| <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 480 mm (distance from frame lower edge to cab floor) | 0PHBC |

Registration

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Vehicle approval, N3G class | 0P3JS |
| <input type="checkbox"/> | Maximum speed limiter, 89 km/h, tolerance +1 km/h, electronic, engine speed regulation | 0P2UJ |
| <input type="checkbox"/> | 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"/> | Registration documentation, national | 0P3AZ |
| <input type="checkbox"/> | Acceptance and TÜV (German technical inspectorate) certificate | 0PHLD |
| <input type="checkbox"/> | L-plate and low-noise acceleration (in acc. with KDV 1967) | 0P2E3 |

Application scope / transport tasks

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Construction | 0P6WH |
| <input type="checkbox"/> | 025 Tipper, crane | 0P2QJ |
| <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"/> | Driver comfort package TGL, TGM, TGS cab | 0PFXX |
| <input type="checkbox"/> | Trailer equipment preparation | 0PFXN |

Horizontal and vertical loads

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | 18,000 kg permitted gross load, vertical, nat. appr. | 0P5PB |
| <input type="checkbox"/> | 18,000 kg permitted gross load, vertical, tech. | 0P5S4 |
| <input type="checkbox"/> | 18,000 kg permitted gross load, vertical, tech. Plus | 0P8GQ |
| <input type="checkbox"/> | 7,500 kg permitted load on front axle, nat. appr. | 0P5KR |
| <input type="checkbox"/> | 7,500 kg permitted load on front axle, tech. | 0P5LL |
| <input type="checkbox"/> | 7,500 kg permitted load on front axle, tech. Plus | 0P8D1 |
| <input type="checkbox"/> | 11,500 kg permitted load on rear axle NatZu | 0P5G7 |



| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | 11,500 kg permitted load on rear axle, tech. | 0P5IJ |
| <input type="checkbox"/> | 11,500 kg permitted load on rear axle, tech. Plus | 0P8BN |
| <input type="checkbox"/> | 36,000 kg permitted gross train weight, national registration | 0PBIA |
| <input type="checkbox"/> | 36,000 kg permissible gross train weight TechH. | 0P4YI |
| <input type="checkbox"/> | 36,000 kg permitted gross train weight, Tech. Plus | 0PBO5 |
| <input type="checkbox"/> | 21,000 kg trailer load, national registration | 0P8SO |
| <input type="checkbox"/> | 21,000 kg trailer load TechH. | 0P8WQ |
| <input type="checkbox"/> | 21,000 kg trailer load, technical Plus | 0P8UP |
| <input type="checkbox"/> | 86kN D value | 0P9AQ |

Notification texts

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Note: Restricted steerability with engaged differential lock on front axle | 0PFZN |
| <input type="checkbox"/> | Note: With increased permissible gross weight, increase in wear of driveline and reduced service life | 0PFZP |
| <input type="checkbox"/> | Note: Max. 24,000 kg tech. permitted gross weight with engaged off-road reduction ratio in transfer case | 0PFZR |

Chassis

Vehicle frame (wheelbase, overhang, ...)

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Main wheelbase, 3,900 mm | 0P2ZK |
| <input type="checkbox"/> | Frame overhang, rear, 1,175 mm | 0P3CW |
| <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, offset to the rear | 0P1BI |
| <input type="checkbox"/> | Exhaust tailpipe, towards middle of frame | 0P1BT |

Battery cases, batteries, alternator

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Battery, 12 V, 175 Ah, 2 units, maintenance free | 0P0WA |
| <input type="checkbox"/> | Three-phase alternator 28 V, 120 A, 3,360 W, LIN | 0P1BZ |
| <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"/> | Safety cut-out | 0P1V2 |

Tanks and fuel line

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Fuel tank capacity 150 l, right | 0P4DZ |
| <input type="checkbox"/> | Fuel tank, right, steel | 0P4GN |
| <input type="checkbox"/> | Tank cross-section, right, low | 0P4HF |
| <input type="checkbox"/> | AdBlue tank capacity 35 l, right | 0P4CZ |
| <input type="checkbox"/> | AdBlue tank, right, plastic | 0P4HU |
| <input type="checkbox"/> | Fuel tank cap, lockable, ventilated, for master key system | 0P4H5 |
| <input type="checkbox"/> | Cap for AdBlue tank, lockable | 0P4GE |

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"/> | Final cross member, with hole pattern 160 x 100 mm | 0P1SB |
| <input type="checkbox"/> | Underride protection, rear, round | 0P1FD |
| <input type="checkbox"/> | Wheel chock, 1 unit, with retaining device | 0P1FO |
| <input type="checkbox"/> | Body attachment bracket | 0P0X5 |

Pneumatic brakes, compressed-air generation, brake system

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Air compressor, single cylinder, 318 ccm, with economy system | 0P4Y3 |
| <input type="checkbox"/> | Air dryer, heated | 0P0B2 |
| <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"/> | MAN EVBec high-performance engine brake, stages possible | 0P0BW |
| <input type="checkbox"/> | Drum brakes on front axle | 0P11A |
| <input type="checkbox"/> | Drum brakes on rear axle | 0P115 |
| <input type="checkbox"/> | Parking brake control, in instrument panel | 0P3KG |
| <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 |
| <input type="checkbox"/> | CFC without harmonisation, brake lining wear on tractor vehicle | 0PGBX |

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

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Rear lights | 0P2AQ |
| <input type="checkbox"/> | Protective cover for rear lights | 0P6XS |
| <input type="checkbox"/> | Emergency braking signal, hazard light activation, automatic | 0P0CG |
| <input type="checkbox"/> | Light function test | 0P2AD |
| <input type="checkbox"/> | Side marker lights, LED | 0P2BJ |

Driveline/running gear

Engine, radiator

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Diesel engine MAN D0836 LFLBI, 235 kW (320 hp) output, 1,250 Nm torque, Euro 6e | 0PIAK |
| <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 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"/> | Engine cooler, normal length | 0P4XX |
| <input type="checkbox"/> | Radiator protection, lower | 0P1XE |
| <input type="checkbox"/> | Engine oil dipstick and digital oil level gauge | 0P0B6 |
| <input type="checkbox"/> | Antifreeze, down to -32 °C | 0P0AK |
| <input type="checkbox"/> | Flame-start system | 0P0GD |
| <input type="checkbox"/> | Service product level indicator and intake system vacuum | 0P3KT |
| <input type="checkbox"/> | Stationary regeneration for catalytic converter, executable at any time, for light loads | 0PGCM |



Gearbox, clutch

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | MAN TipMatic 12.12 OD | 0P5VP |
| <input type="checkbox"/> | Gearbox for normal percentage of overrun during driving operation | 0PGDA |
| <input type="checkbox"/> | MAN TipMatic actuation, with drop arm, manual (DNR option, switching strategy option) | 0P3KI |
| <input type="checkbox"/> | MAN Idle Speed Driving gearbox function | 0P0ER |
| <input type="checkbox"/> | MAN TipMatic Efficiency driving program, up to 70,000 kg | 0P0FA |
| <input type="checkbox"/> | MAN TipMatic Offroad gearbox shift strategy, up to 70,000 kg | 0P0F4 |
| <input type="checkbox"/> | Transfer case MAN G102 with on-road and off-road gear | 0P4XH |
| <input type="checkbox"/> | Transfer case lock management, electronic (VSM) | 0P0FU |
| <input type="checkbox"/> | Single-disc clutch, 395 mm, dry | 0P0DS |

Wheels, tyres

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Required tyre speed index J | 0PFW2 |
| <input type="checkbox"/> | Tyres, front axle, Continental 315/80R22.5 i_Hybrid HS3+ Steering-Special TL | 0PJHX |
| <input type="checkbox"/> | Tyre tread i_Hybrid HS3+, front axle | 0PJCS |
| <input type="checkbox"/> | Rim type, front axle, steel, single-part | 0P0P0 |
| <input type="checkbox"/> | Rim size, front axle, 10-hole, 9.00x22.5 | 0P0NI |
| <input type="checkbox"/> | Wheel nut cover ring, front axle | 0P0PR |
| <input type="checkbox"/> | Tyres for rear axle, Continental 315/80R22.5 i_HYBRID HD3 Drive-Special TL | 0PGGJ |
| <input type="checkbox"/> | Rim type, rear axle, steel, single-part | 0P0OO |
| <input type="checkbox"/> | Rim size, rear axle, 10-hole, 9.00x22.5 | 0P0MU |
| <input type="checkbox"/> | Top coating, rims, steel, white-aluminium | 0P6YL |
| <input type="checkbox"/> | Centring sleeves for rim mounting | 0PHZW |

Axles

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | 4x4 | 0P3B2 |
| <input type="checkbox"/> | Steering ratio, standard | 0P1JX |
| <input type="checkbox"/> | Steering oil tank with dipstick | 0P1JW |
| <input type="checkbox"/> | Front axle, 9,000 kg, planetary axle without drive shaft, straight, steered, not liftable | 0P5ES |
| <input type="checkbox"/> | Front axle as planetary axle, driven, engageable | 0P1GY |
| <input type="checkbox"/> | Mudguard, front axle | 0P1AT |
| <input type="checkbox"/> | Rear axle, 13,000 kg, planetary axle without drive shaft, straight, not steered, not liftable | 0P4ZN |
| <input type="checkbox"/> | Twin tyre on rear axle | 0P1HN |
| <input type="checkbox"/> | Mudguard, rear axle, flexible outer edge | 0P1AL |
| <input type="checkbox"/> | Splash guard flaps on mudguard, rear axle | 0P1XI |
| <input type="checkbox"/> | Axle ratio, $i = 4.83$ | 0P0DA |
| <input type="checkbox"/> | Differential locks on driven rear axles | 0P0DI |
| <input type="checkbox"/> | Differential locks on driven front axles | 0P0DK |
| <input type="checkbox"/> | Warning buzzer when front axle locks are engaged | 0P0DQ |

Axle control system and suspension

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Suspension type for front axles and driven rear axles, leaf/leaf (BB) | 0P2YB |
| <input type="checkbox"/> | Leaf-spring suspension on front axle, parabolic, 2-leaf, steel | 0P1JD |
| <input type="checkbox"/> | Leaf-spring suspension on rear axle, parabolic, 3-leaf, steel | 0P1J0 |
| <input type="checkbox"/> | Spring load-bearing capacity front axle 7,500 kg | 0P5CZ |
| <input type="checkbox"/> | Spring load-bearing capacity of rear axle, 11,500 kg | 0P5BT |
| <input type="checkbox"/> | Shock absorbers on front axle | 0P1M4 |
| <input type="checkbox"/> | Shock absorbers on rear axle | 0P1LQ |



| | | |
|--------------------------|--------------------------------------|-------|
| <input type="checkbox"/> | Stabiliser, front axle | 0P1LD |
| <input type="checkbox"/> | Stabiliser, rear axle | 0P1LA |
| <input type="checkbox"/> | Axle location system not as wishbone | 0P6ZY |

Cab

Cab and cab exterior

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Top coating, cab | 0P6YB |
| <input type="checkbox"/> | Textured coating, bumper, steel | 0P6YQ |
| <input type="checkbox"/> | Textured coating, step units | 0P6X9 |
| <input type="checkbox"/> | Textured coating, mudguard, behind cab | 0P6YG |
| <input type="checkbox"/> | Compact CC cab | 0P2DK |
| <input type="checkbox"/> | Cab mount, Basic | 0P1V8 |
| <input type="checkbox"/> | Cab tilt mechanism, manual | 0P1V6 |
| <input type="checkbox"/> | Tilting roof, mechanical | 0P1VW |
| <input type="checkbox"/> | Bumper, steel, 3 pieces | 0P1SG |
| <input type="checkbox"/> | Front step, integrated, with grab option | 0P1VE |
| <input type="checkbox"/> | Windscreen, composite safety glass, tinted | 0P1X0 |
| <input type="checkbox"/> | Sunblind, in front of windscreen | 0P1WK |
| <input type="checkbox"/> | Wiper system for windscreen | 0P1WG |
| <input type="checkbox"/> | Wiper activation, manual | 0P1UL |
| <input type="checkbox"/> | Step unit, hinged | 0P1V0 |
| <input type="checkbox"/> | Central locking, with remote control | 0P1WR |
| <input type="checkbox"/> | Vehicle key, 4 units | 0P3JU |
| <input type="checkbox"/> | No door extension | 0P1WW |
| <input type="checkbox"/> | Door labelling, according to trade tonnage of vehicle | 0P2DQ |
| <input type="checkbox"/> | Door windows, tinted | 0P1WO |
| <input type="checkbox"/> | Door window, safety glass | 0P1WM |
| <input type="checkbox"/> | Cab contour marking, reflective, white | 0P1ZZ |
| <input type="checkbox"/> | Cab rear wall, with window | 0P1VB |

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

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Front headlights, H7 | 0P1ZN |
| <input type="checkbox"/> | Daytime driving lights with rear lights, LED | 0P2BQ |
| <input type="checkbox"/> | Fog lights, H7 | 0P2AH |
| <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"/> | Comfort indicator function, can be activated | 0P1ZW |
| <input type="checkbox"/> | Turn signal lights, sides, LED | 0P1Z7 |
| <input type="checkbox"/> | Horn, single-tone, electrical | 0P1W0 |
| <input type="checkbox"/> | Preparation for revolving beacons (wiring) | 0P2BF |
| <input type="checkbox"/> | 2 revolving beacons on cab roof, 1 right and 1 left | 0P2B3 |
| <input type="checkbox"/> | Spotlights, 2 units, cab roof, 1 right and 1 left | 0P1YM |
| <input type="checkbox"/> | Spotlight, halogen, white | 0P1YY |
| <input type="checkbox"/> | Spotlight/manoeuvring light deactivation, speed-dependent | 0P2C7 |
| <input type="checkbox"/> | Preparation for loading area lighting | 0P2A5 |



Mirrors and mirror replacements

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Exterior rear-view mirror, electrically adjustable | 0P2CA |
| <input type="checkbox"/> | Mirror housing, not painted | 0P2CP |
| <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 |

Seats

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Seat covers, fabric, Comfort | 0P2PO |
| <input type="checkbox"/> | Comfort driver's seat, air-sprung, with lumbar support and shoulder adjustment | 0P2P5 |
| <input type="checkbox"/> | Driver's seat heating | 0P2PX |
| <input type="checkbox"/> | Driver's seat arm rests | 0P2OE |
| <input type="checkbox"/> | Adjustment of seat belt height, driver's seat | 0P4XQ |
| <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"/> | Indicator, seat belt, 1st row of seats, acoustic and visual | 0P8L1 |

Driver's workplace

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Multi-function steering wheel, adjustable height and angle | 0P2GD |
| <input type="checkbox"/> | Steering wheel, with parking position | 0P2GE |
| <input type="checkbox"/> | Steering lock, with electronic immobiliser | 0P3K0 |
| <input type="checkbox"/> | Instrumentation, Basic km/h | 0P3L3 |
| <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"/> | Plug-in ashtray, instrument panel in middle section, 1 unit | 0P2FO |
| <input type="checkbox"/> | Cigarette lighter | 0P2IH |
| <input type="checkbox"/> | Standard control field, inside of driver's door, with door open operated externally, 4 function buttons | 0P3KE |
| <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"/> | Ventilation, cannot be disabled, permanent and slight excess pressure in cab (reduces dust penetration) | 0P2NX |

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 side | 0P2FH |
| <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"/> | Door interior cladding, washable | 0P2IA |



| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Storage box, centre area, to rear | 0P2H9 |
| <input type="checkbox"/> | Stowage compartment, 2 units, cab rear wall, driver's side and centre | 0P2EZ |
| <input type="checkbox"/> | Grab handle, above door, internal, 2 units, 1 right and 1 left | 0P2G2 |
| <input type="checkbox"/> | Entry handles, standard | 0PHPK |

Accessories and tools

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | No jack | 0P3F6 |
| <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"/> | Electronic Stability Program (ESP) | 0P1TN |
| <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"/> | Advanced Emergency Brake Assist (EBA) | 0P1U3 |
| <input type="checkbox"/> | Lane Guard System (LGS) | 0P1TT |

Infotainment (radio,...)

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | MMT infotainment system, Advanced Mid | 0P2M0 |
| <input type="checkbox"/> | MAN sound system | 0P2MG |
| <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 |

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, RINGFEDER type 4040/ G150B | 0P1N5 |
| <input type="checkbox"/> | Trailer bar coupling for pivot-plate trailer, on final cross member, 40 mm drawbar eye | 0P1SI |
| <input type="checkbox"/> | 2-line trailer brake connection, end of frame, centre, standard coupling | 0P1NZ |
| <input type="checkbox"/> | Trailer socket, frame end, 24 V, 15-pin | 0P1OM |
| <input type="checkbox"/> | Trailer socket for anti-lock brake system (ABS), end of frame | 0P1O4 |
| <input type="checkbox"/> | Hydraulic connection for 3-way tipping trailer, end of frame, control unit in cab, for loading crane | 0P0ZM |

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

| | | |
|--------------------------|---|-------|
| <input type="checkbox"/> | Preparation for engine start/stop facility, under front panel | 0P0K8 |
|--------------------------|---|-------|

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| | | |
|--------------------------|---|-------|
| <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"/> | Tipper indicator, cab (symbols) | 0P2M5 |
| <input type="checkbox"/> | Top coating, body | 0P6XW |
| <input type="checkbox"/> | Tipper body, 4,000 x 2,420 mm, MEILLER type 9, for loading crane | 0P0ZY |
| <input type="checkbox"/> | Works tipper body floor, made from steel, HB 400, 4 mm | 0P1GH |
| <input type="checkbox"/> | Lashing eyes, in works tipper body floor panel, can be lowered | 0P1FZ |
| <input type="checkbox"/> | Works tipper body side walls, 600 mm, steel | 0P1ED |
| <input type="checkbox"/> | Works tipper body side walls, 2.5 mm, with M-JET ribbing, steel HB 450 | 0P0VS |
| <input type="checkbox"/> | Works tipper body side walls, fold-down | 0P1DT |
| <input type="checkbox"/> | Side wall load relief on tipper body | 0P1DQ |
| <input type="checkbox"/> | Stepladder for works tipper body, stored under works tipper body | 0P0VL |
| <input type="checkbox"/> | Height, front wall, works tipper body, 800 mm | 0P1F2 |
| <input type="checkbox"/> | Works tipper body rear wall, 600 mm | 0P1CU |
| <input type="checkbox"/> | Works tipper body rear wall, swinging and with limited fold-down capability, manual claw lock | 0P1CH |
| <input type="checkbox"/> | Tipper hydraulics axial pump, MEILLER type 270/ 45 | 0P0VZ |
| <input type="checkbox"/> | Contour marking for tipper body, reflective, white sides, yellow rear | 0P2A1 |
| <input type="checkbox"/> | Operating device for tipper hydraulic, cab, (loading) crane and trailer | 0PFY5 |
| <input type="checkbox"/> | Electrical preparation for keypad, body control | 0PINX |

PTOs

| | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | PTO, gearbox-dependent, type NM AS/10c, without flange, f=1.50, position approx. 2 o'clock | 0P4RD |
| <input type="checkbox"/> | PTO, gearbox-dependent, for short-time operation less than 60 min | 0P4VK |
| <input type="checkbox"/> | PTO, gearbox-dependent, shiftable | 0P4X9 |
| <input type="checkbox"/> | Function parameters for PTO; gearbox-dependent, driving operation | 0P4WP |
| <input type="checkbox"/> | Sector-specific parameterisation, general | 0P4X0 |

Towing, recovery and lashing

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

Colour

| | | | |
|--------------------------|----------------------|-------------------------|---|
| <input type="checkbox"/> | Top coating, chassis | GRAPHITE BLACK RAL 9011 | W |
| <input type="checkbox"/> | Top coating, cab | TRAFFIC WHITE RAL 9016 | N |
| <input type="checkbox"/> | Top coating, body | TRAFFIC WHITE RAL 9016 | N |

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