

# Vehicle description for: TGS 33.440 6x4 BB SA



Illustration can deviate

| Product family         | The new MAN Truck Generation                           |
|------------------------|--|
| Model & Variant        | TGS 33.440 6x4 BB SA                                   |
| Engine family          | D26  |
| Vehicle type           | Vehicle type Semitrailer tractor (SA)                  |
| Cab                    | TN cab: the flexible one (narrow, long, normal height) |
| Main wheel distance    | 3600 mm  |
| Overhang               | 700 mm   |
| Steering configuration | Left   |

### Vertical Load

|              | National Registration | Technical Load |              |
|--------------|-----------------------|----------------|--------------|
| Gross weight | 33,000 kg             | 33,000 kg      |              |
| Front axle   | 8,000 kg              | 8,000 kg       | <del>-</del> |
| 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 | 64,000 kg             | 64,000 kg      |



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

#### Vehicle characteristics

| Characteristics  Semitrailer tractor  Chassis class, heavy  Destination: Algeria (DZ) | 0P2UA<br>0P2UC |
|---|----------------|
| •   |                |
| Destination: Algeria (DZ)   | 0B3EO          |
|   | 0P3FQ          |
| Merchant tonnage 33 t   | 0P8LK          |
| Basic layout of vehicle, all-round  | 0PGCU          |
| Frame type, medium-high   | 0P2TQ          |
| Vehicle type Semitrailer tractor (SA)   | 0P2UR          |
| Left-hand-drive   | 0P3AS          |
| Right-hand traffic  | 0P3F5          |
| Vehicle documentation in French   | 0P2LA          |
| Labelling in French   | 0P8NN          |
| Cab position 640 mm (distance from frame lower edge to cab floor)                     | 0PHBE          |
| tration   |                |
| Vehicle approval, N3 class  | 0P3JR          |
| Maximum speed limiter, 85 km/h, electronic, engine speed regulation                   | 0P2UI          |
| Maximum vehicle noise level not defined   | 0P2YN          |
| Vehicle classification in accordance with regulation (EU) 2018/858                    | 0PKAW          |
| ments   |                |
| Confirmation of EU conformity   | 0P2TV          |
| Data confirmation, international  | 0P3AO          |
| Without registration documentation, national  | 0P3B0          |
| Special confirmation, heavy load / municipal operation                                | 0P3CK          |
| Dangerous goods equipment, in accordance with ADR Type AT                             | 0P0YR          |
| cation scope / transport tasks  |                |
| Long-haul transport, special  | 0P6WG          |
| Increase of the tyre load capacity by 15% (for winter service supplement)             | 0P0UV          |
| 042 SZM Heavy-duty transport  | 0P2QN          |
| Temperature range, vehicle deployment, operation at high temperatures                 | 0P8KX          |
| Case hardness of final drive Distribution   | 0P4F0          |
| editions and packages   |                |
| Special request paintwork   | 0PJTD          |
| Without Individual Lion package   | 0PJT1          |
| ontal and vertical loads  |                |
| 33,000 kg permitted gross load, vertical, nat. appr.                                  | 0P5QP          |
| 33,000 kg permitted gross load, vertical, tech.                                       | 0P5UA          |
| 33,000 kg permitted gross load, vertical, tech. Plus                                  | 0P8HZ          |
| 8,000 kg permitted load on front axle, nat. appr.                                     | 0P5KT          |
| 8,000 kg permitted load on front axle, tech.  | 0P5LN          |
| 9,000 kg permitted load on front axle, tech. Plus                                     | 0P8EA          |
| 13,000 kg permitted load on rear axle NatZu   | 0P5HC          |



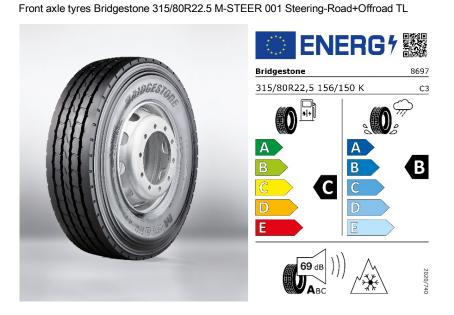
|        | 13,000 kg permitted load on rear axle, tech.   | 0P5IO  |
|--------|--|--------|
|        | 13,000 kg permitted load on rear axle, tech. Plus  | 0P8BY  |
|        | 13,000 kg permitted load on 2nd rear axle NatZu  | 0P5FM  |
|        | 13,000 kg permitted load on 2nd rear axle, tech.   | 0P5M9  |
|        | 13,000 kg permitted load on 2nd rear axle, tech. Plus                                      | 0P7TJ  |
|        | 64,000 kg permitted gross train weight, national registration                              | 0PBJN  |
|        | 64,000 kg permissible gross train weight TechH.  | 0PBW1  |
|        | 90,000 kg permitted gross train weight, Tech. Plus   | 0PBRB  |
|        | 0kN D value  | 0P8XD  |
|        | With the registered technical gross train weight, the maximum possible gradeability is 9 % | 0P9BA  |
|        |  |        |
| Notifi | cation texts   |        |
|        | Note: With increased permissible gross weight, increase in wear of driveline and reduced   | 0PFZP  |
|        | service life   |        |
|        | Notice: Reduced front overhang angle due to long radiator                                  | 0PHPG  |
|        | Without note (propshaft wear)  | 0PJRV  |
|        |  |        |
|        |  |        |
| Cha    | ssis   |        |
|        |  |        |
|        | cle frame (wheelbase, overhang,)   | 00070  |
| _      | Main wheelbase, 3,600 mm   | 0P2ZD  |
|        | Wheelbase between rear axles, 1,400 mm   | 0P3BX  |
|        | Frame overhang, rear, 700 mm   | 0P3EQ  |
|        | Main frame side member thickness, 9.5 mm   | 0P0Y7  |
|        | Vehicle rear, angled end of frame  | 0P0XS  |
|        | Semitrailer auxiliary frame  | 0P0XV  |
|        |  |        |
|        | ust system, air intake   | 00400  |
|        | Exhaust silencer, side, left   | 0P1BG  |
|        | Exhaust tailpipe, towards rear   | 0P1BQ  |
|        | Air intake, behind cab, raised   | 0P0AY  |
|        | Pre-separator for engine air intake  | 0P0BA  |
| _      |  |        |
|        | ry cases, batteries, alternator  | 00004  |
| _      | 2 batteries, 12 V, 180 Ah, long-life (EFB), maintenance free                               | 0PGB1  |
| _      | Three-phase alternator 28 V, 120 A, 3,360 W, Longlife Eco                                  | 0P1BW  |
| _      | Medium battery box, 2 batteries  | 0P0WU  |
|        | Battery box, left  | 0P0WO  |
|        | Main battery switch, electric  | 0P0WE  |
|        | Safety cut-out   | 0P1V2  |
|        | Lockable battery box, with padlock   | 0P0WL  |
|        |  |        |
|        | s and fuel line  | 00.451 |
| _      | Fuel tank capacity 590 I, right  | 0P4EL  |
|        | Fuel tank, right, aluminium  | 0P4GM  |
|        | Tank cross-section, right, medium  | 0P4HE  |
|        | Fuel tank cap, lockable for master key system  | 0P4H5  |
|        | Filter screen for fuel tank filler neck  | 0P1EM  |
|        | Fuel pre-filter position on the battery box  | 0PIW9  |
|        |  |        |



| Fram   | e attachments  |        |
|--------|--|--------|
|        | Underride protection, front  | 0P1FN  |
|        | Working platform, with step  | 0P0VE  |
|        | Without underride protection, side   | 0P1FG  |
|        | Spare wheel hoist on left side, in front of rear axle                                      | 0P0XO  |
|        | Hoist for spare wheel  | 0P0VN  |
|        | Final cross member, with hole pattern 160 x 100 mm   | 0P1SB  |
|        | Without underride protection, rear   | 0P1FB  |
|        | Wheel chock, 1 unit, with retaining device   | 0P1FO  |
|        | Without body attachment brackets/thrust plates   | 0P0X6  |
|        |  |        |
|        | matic brakes, compressed-air generation, brake system                                      |        |
|        | Air compressor, 1-cylinder, 360 ccm  | 0P0AF  |
|        | Compressed-air treatment, pneumatically controlled   | 0P0AB  |
|        | Steel compressed-air tank  | 0P0XH  |
|        | Electronic brake system (EBS)  | 0P0BL  |
|        | Anti-lock braking system (ABS)   | 0P0BE  |
|        | Full brake assistant   | 0P0CM  |
|        | Without preparation for EBS Full control unit  | 0PHPM  |
|        | MAN EVBec high-performance engine brake, stages possible                                   | 0P0BW  |
|        | Drum brakes on front axle  | 0P1IA  |
|        | Drum brakes on rear axle   | 0P1I5  |
|        | Drum brakes on 2nd rear axle   | 0P1IF  |
|        | Parking brake control, next to driver's seat   | 0P3KH  |
|        | Parking brake with spring-type actuator on rear axles (incl. leading axle/ trailing axle)  | 0PGBL  |
|        | Anti-jackknifing brake, manual, can be operated next to driver's seat                      | 0P0CJ  |
|        | Brake lining thickness display, with brake lining wear warning                             | 0P0BG  |
|        | Harmonisation of brake lining wear   | 0P0BI  |
| 12-1-1 | and an afterdance the short for all the  |        |
| Light  | s and acoustic signals on the chassis (rear lights,)  Rear lights                          | 0P2AQ  |
| _      | Acoust. Reversing warning system when reverse gear selected                                | 0P3CD  |
| _      | Light function test  | 0P2AD  |
| _      | •  | 0P2BJ  |
|        | Side marker lights, LED  | UF ZDJ |
|        |  |        |
| Driv   | eline/running gear   |        |
|        |  |        |
| Engir  | ne, radiator Diesel engine MAN D2676 LF04, 324 kW (440 hp) output, 2,100 Nm torque, Euro 2 | 0P6BP  |
|        |  |        |
|        | Fuel litter, 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  |
| _      | Engine skirt, in wheel arch, to prevent engine soiling                                     | 0P2E9  |
| _      | Engine radiator Visco fan, high cooling output   | 0P0H0  |
|        | Fan control for start of cooling with low coolant temperature (e.g. hot country)           | 0P0K5  |
|        | Fan control for start of cooling with low coolant temperature (e.g. hot country)           | 0P0K5  |



|               | Reduction of dust swirl through radiator fan                                  | 0P1YE |   |  |
|---------------|---|-------|---|--|
|               | Engine cooler, extended   | 0P4XY |   |  |
|               | 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 |   |  |
|               |   |       |   |  |
| Gea           | box, clutch   |       |   |  |
|               | Manually operated gearbox, MAN 16.25 OD                                       | 0P5VL |   |  |
|               | Gearbox for increased percentage of overrun during driving operation          | 0PGCL |   |  |
|               | Manual gearbox operation, single-H, group/split switch                        | 0P3KL |   |  |
|               | Single-disc clutch, 430 mm, dry, reinforced (LongLife)                        | 0P0DW |   |  |
|               | Driveline propshaft, reinforced   | 0P0E2 |   |  |
|               | Propshaft, 2nd rear axle, reinforced  | 0PGCF |   |  |
|               | Gearbox heat exchanger  | 0P0FW |   |  |
|               |   |       |   |  |
| Wheels, tyres |   |       |   |  |
|               | Required tyre speed index J   | 0PFW2 | _ |  |
|               | Front axle tyres Bridgestone 315/80R22.5 M-STEER 001 Steering-Road+Offroad TL | 0PEYF |   |  |
|               |   |       |   |  |





#### **Product Information Sheet**

| 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                                 | 150                           |  |
| mounting)  |                               |  |
| Speed category symbol  | К                             |  |
| Fuel efficiency class  | С                             |  |
| Wet grip class   | В                             |  |
| External rolling noise class   | Α                             |  |
| External rolling noise value   | 69 dB                         |  |
| Severe snow tyre   | Yes                           |  |
| Date of start of production  | 14/16                         |  |
| Date of end of production  | •                             |  |
| Additional information   |                               |  |
| Load-capacity index (Single load index for Ad-                           | ditional Service Description) |  |
| Load-capacity index (Dual load index for Additional Service Description) |                               |  |
| Speed category symbol (for Additional Service                            | e Description)                |  |

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

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

□ Wheel nut cover ring, front axle

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

0P0P0 0P0NI 0P0PR 0PDT9





0P000

0P0MU

0PEB9

#### **Product Information Sheet**

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

Rim type, rear axle, steel, single-part 

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

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

ENERG<sup>†</sup> Bridgestone 315/80R22,5 156/150 K (D





### **Product Information Sheet**

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

|      | Rim type, 2nd rear axle, steel, single-part   | 0P0PA |
|------|---|-------|
|      | Rim size, 2nd rear axle, 10-hole, 9.00x22.5   | 0P0O7 |
|      | Spare wheel, in accordance with configuration for rear axle tyres   | 0P0MF |
|      | Tyre inflation hose, 20 m, with pressure gauge  | 0P1UA |
|      | Centring sleeves for rim mounting   | 0PHZW |
|      |   |       |
| Axle |   |       |
|      | 6x4   | 0P3B9 |
|      | Steering ratio, indirect  | 0P1JY |
|      | Steering oil tank with electrical measuring sensor  | 0P1JV |
|      | Front axle, 9,200 kg, not driven, straight, steered, not liftable   | 0P5EX |
|      | Mudguard, front axle  | 0P1AT |
|      | Rear axle HPD-1382, 13,000 kg, planetary axle with drive-through, straight, not steered, not liftable       | 0PIY1 |
|      | Twin tyre on rear axle  | 0P1HN |
|      | Mudguard, rear axle, upper shell removable  | 0P1AM |
|      | Splash guard flaps on mudguard, rear axle   | 0P1XI |
|      | 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 |
|      | Mudguard, 2nd rear axle, removable upper shell  | 0P1B3 |
|      | Splash guard mat on mudguard, 2nd rear axle   | 0P1XY |
|      | Axle ratio, i = 4.00  | 0P0D2 |
|      | Differential locks on driven rear axles   | 0P0DI |
|      | Without differential locks, front axles   | 0P0DL |
|      | Oil for driven axles, high performance, fully synthetic   | 0P0DO |
| Axle | control system and suspension   |       |
|      | Suspension type for front axles and driven rear axles, leaf/leaf (BB)                                       | 0P2YB |
|      | Leaf-spring suspension on front axle, parabolic, 3-leaf, steel  | 0P1JE |
|      | Leaf-spring suspension on rear axle, parabolic, 5-leaf, steel   | 0P1J2 |
|      | Leaf-spring suspension on 2nd rear axle, parabolic, 5-leaf, steel   | 0P1JL |
|      |   |       |



| Spring load-bearing capacity front axle 9,500 kg         | 0P5C4 |
|--|-------|
| Spring load-bearing capacity of rear axle, 16,000 kg     | 0P5BW |
| Spring load-bearing capacity of 2nd rear axle, 16,000 kg | 0P5C8 |
| Shock absorbers on front axle                            | 0P1M4 |
| Shock absorbers on rear axle                             | 0P1LQ |
| Shock absorbers on 2nd rear axle                         | 0P1M9 |
| Stabiliser, front axle                                   | 0P1LD |
| Stabiliser, rear axle                                    | 0P1LA |
| Stabiliser, 2nd rear axle                                | 0P1LH |
| Wishbone, reinforced                                     | 0P6ZS |
| Without trailer air suspension control                   | 0PHN2 |
|  |       |

#### Cab

| Cab a  | and cab exterior  |       |
|--------|---|-------|
|        | TN cab: the flexible one (narrow, long, normal height)                            | 0P2DF |
|        | Cab mount, Comfort  | 0P1V9 |
|        | Cab tilt mechanism, manual  | 0P1V6 |
|        | Roof spoiler, 600 mm adjustment range   | 0P1X7 |
|        | Roof spoiler adjustment upon delivery, transport position                         | 0P1XA |
|        | Tilting roof, mechanical  | 0P1VW |
|        | Bumper, steel, 3 pieces   | 0P1SG |
|        | Front step, integrated, with grab option  | 0P1VE |
|        | Windscreen, composite safety glass, tinted  | 0P1X0 |
|        | Sunblind, in front of windscreen  | 0P1WK |
|        | Wiper system for windscreen   | 0P1WG |
|        | Wiper activation, manual  | 0P1UL |
|        | Step unit, hinged   | 0P1V0 |
|        | Central locking, with remote control  | 0P1WR |
|        | Vehicle key, 4 units  | 0P3JU |
|        | No door extension   | 0P1WV |
|        | Door labelling, according to maximum technically permitted overall vehicle weight | 0P2DO |
|        | Door windows, tinted  | 0P1WO |
|        | Door window, safety glass   | 0P1WM |
|        | Cab rear wall, no window  | 0P1VD |
| Lights | s and acoustic signals on cab exterior (headlights, horn,)                        |       |
|        | Without light and headlight package   | 0PKWU |
|        | Front headlights, H7  | 0P1ZN |
|        | Stone protection guard for front headlights, wide and fine mesh                   | 0PICD |
|        | Daytime driving lights with rear lights, LED                                      | 0P2BQ |
|        | Fog lights, H7  | 0P2AH |
|        | Cornering light, H7   | 0P1YF |
|        | Turn signal lights, sides, bulb   | 0P1Z6 |
|        | Headlight beam regulator, manual  | 0P2AC |
|        | Driving-light control, manual   | 0P1ZF |
|        | Contour lights, LED, 2 units  | 0P2BS |
|        | Comfort indicator function, can be activated                                      | 0P1ZW |



|       | Compressed-air horn, 2 units, cab roof  | 0P1UW    |
|-------|---|----------|
|       | Revolving beacons, LED, yellow (individual LEDs light up in cascades, revolving)                          | 0P2BD    |
| _     | 2 revolving beacons on cab roof, 1 right and 1 left   | 0P2B3    |
|       | Spotlight, 1 unit, cab roof, left   | 0P1YK    |
| _     | Spotlight, rear of cab, lower, outside  | 0P1Z2    |
| _     | Spotlight, LED, white   | 0PJQA    |
| _     | Spotlight deactivation, speed-dependent, from 20 km/h   | 0PKF0    |
| _     | Preparation for lighting behind cab   | 0PHZU    |
| _     | Without revolving beacons at the rear of the vehicle  | 0PJRO    |
| _     | Without 10 volving bedoons at the real of the vertice   | or or co |
| Mirro | rs and mirror replacements  |          |
|       | Without mirror package  | 0PKWV    |
|       | Exterior rear-view mirror, electrically adjustable  | 0P2CA    |
|       | Kerb mirror, right, electrically adjustable   | 0P2CG    |
|       | Front mirror, mechanical adjustment   | 0P2CJ    |
|       | Mirror housing, not painted   | 0P2CP    |
|       | Vehicle components, suitable for body width larger than 2,400 mm to 2,600 mm                              | 0P2CT    |
|       | , ,   |          |
| Seats | 3   |          |
|       | Seat covers, fabric, standard   | 0P2PQ    |
|       | Without driver's seat package   | 0PKXV    |
|       | Comfort driver's seat, air-sprung   | 0P2P2    |
|       | Driver's seat arm rests   | 0P2OE    |
|       | Adjustment of seat belt height, driver's seat   | 0P4XQ    |
|       | Without co-driver's seat package  | 0PKXU    |
|       | Co-driver's seat, not sprung, length, height and backrest adjustment                                      | 0P2OP    |
|       | Co-driver's seat arm rests  | 0P2OC    |
|       | Seat belt indicator, driver's side, acoustic and visual   | 0P2NB    |
|       |   |          |
| Drive | r's workplace   |          |
|       | Multi-function steering wheel, adjustable height and angle  | 0P2GD    |
|       | Steering wheel, with parking position   | 0P2GE    |
|       | Steering lock   | 0P3JZ    |
|       | Instrumentation, Basic km/h   | 0P3L3    |
|       | Tachograph Simulation Unit (TSU), instead of tachograph   | 0P2KY    |
|       | Tachograph, calibrated  | 0P2KG    |
|       | Socket, cab centre, 2 units, 12 V and 24 V  | 0P2HX    |
|       | Stowage compartment, open with two USB sockets, 5 V, charging only, to the right of climate control panel | 0PGT7    |
|       | 2 pull-out cup holders in instrument panel  | 0P2FA    |
|       | Comfort shelf below Infotainment display  | 0PFY0    |
|       | Removable ashtrays, instrument panel middle section, two units, large                                     | 0P8KZ    |
|       | Cigarette lighter   | 0P2IH    |
|       | Standard control field, inside of driver's door, with door open operated externally, 4 function buttons   | 0P3KE    |
|       | Single DIN slots, 4 units, roof space, front  | 0P2FJ    |
|       | Without storage tray next to seat   | 0PJRS    |
|       |   |          |
| Cab a | air-conditioning system   |          |
|       | Air-conditioning system, manual   | 0P2NU    |
|       |   |          |



| <b>-</b> | Pre-separator (cyclone filter) for interior air intake  | 0P2O7 |
|----------|---|-------|
| Bunk     | x area  |       |
| ]        | 1 bunk, 90 mm mattress, with stowage facilities, sockets  | 0PKMW |
| 1        | Bunk, bottom, with slatted support  | 0P2GX |
| 1        | Fabric cover for bottom bunk  | 0P2I5 |
| 1        | Standard bed mattress, bottom, 90 mm  | 0P2GM |
| 1        | Tray, left, at bottom bunk  | 0P2EH |
| 1        | Tray, right, at bottom bunk   | 0P2EN |
| 1        | Reading light on swan neck, cab rear area, bottom, centre, 1 unit                               | 0P2IV |
| 1        | Cross-cab curtain, rear seats   | 0P2GP |
| 1        | Storage box, rear, left, accessible from outside with flap and from inside with suspended tray  | 0P2H1 |
| 1        | Storage box, rear, right, accessible from outside with flap and from inside with suspended tray | 0P2H5 |
| ab       | interior  |       |
| 1        | Colour scheme for interior styling, dark  | 0P2I6 |
| ı        | Interior styling analogous to colour scheme   | 0PGBT |
| 1        | Without driver's workplace package, Comfort   | 0PKXT |
| 1        | Windscreen roller blind, internal   | 0P2FE |
| 1        | Roller blind for door windows, internal, mechanical, driver's and co-driver's sides             | 0P2FG |
| 1        | Interior light, reading light (driver's side)   | 0PKMY |
| 1        | Interior light, central   | 0PHA6 |
| ı        | Reading light, 1 unit, driver's side  | 0P2IQ |
| I        | Entry lighting  | 0P2IO |
| 1        | Entry handles, standard   | 0PHPK |
| 1        | All-round curtain   | 0P2GS |
| I        | Door interior cladding, washable  | 0P2IA |
| 1        | Without stowage and storage space package   | 0PKXS |
| 1        | Stowage compartment, 1 unit, cab rear wall, at bottom bunk, with control panel                  | 0P2EW |
| 1        | Drawer, 1 unit, instrument panel in middle section  | 0P2HJ |
| 1        | Drawer, 1 unit and folding module, 1 unit, centre area, to rear                                 | 0P2H7 |
| 1        | Socket, cab bottom bunk area, 2 units, 12 V and 24 V, and USB socket, 5 V, for charging only    | 0P2HZ |
| 1        | Grab handle, above door, internal, 2 units, 1 right and 1 left                                  | 0P2G2 |
| cce      | essories and tools  |       |
| 1        | Without accessories and tools package   | 0PKXA |
| 1        | Vehicle toolkit   | 0P2TX |
| 1        | First aid kit   | 0P3F3 |
| ]<br>-   | Warning triangle, 1 units   | 0P3FI |
| ]        | Compressed-air connection, cab  | 0P2FL |
| 1        | Jack, 25,000 kg   | 0P3F9 |
| nte      | lligent Truck   |       |
| ssis     | stance systems  |       |
|          | Electronic Stability Program (ESP)  | 0P1TN |
| 3        | Anti-slip control (ASR)   | 0P1T2 |
| _        | Tempomat (cruise control, CC)   | 0P1TR |



|         | Road speed limiter, adjustable, limiter (engine speed regulation)                                     | 0P0C3   |
|---------|---|---------|
|         | Without advanced emergency braking system   | 0P1U5   |
|         | Idle shut down  | 0P0GX   |
|         | Without driving fitness detection system  | 0PHN5   |
|         | Without Front Detection   | 0PHNA   |
|         | Without traffic sign recognition  | 0PHNE   |
|         | Without Reversing Motion System   | 0PHNV   |
|         | Without distance warning system   | 0PKA0   |
|         |   |         |
| Infota  | inment (radio,)   |         |
|         | MMT infotainment system, Starter High   | 0P2M2   |
|         | MAN sound system  | 0P2MG   |
|         | No navigation map   | 0P2N2   |
|         | English additionally for display  | 0P2JQ   |
|         |   |         |
|         |   |         |
| Bodi    | ies/interfaces  |         |
|         |   |         |
|         | aces to semitrailer (e.g. fifth-wheel coupling, brake connection,)                                    |         |
|         | 2-line semitrailer brake connection, behind cab, spiral cable with standard coupling                  | 0P1O2   |
|         | Trailer socket behind cab, 24 V, 15-pin   | 0P1P9   |
|         | Spiral cable to semitrailer, electr., one unit, for trailer socket behind cab, 24-V, 15-pin to 15-pin | 0P8NY   |
|         | Y-spiral line to semitrailer, electr., for trailer sockets behind cab, 24 V, 15 pin to 7+7 pin        | 0P1QO   |
|         | Spiral cable to semitrailer, electric, for trailer socket ABS, behind cab                             | 0P8O1   |
|         | Fifth-wheel pick-up plate installation height, 40 mm (up to max. 36,000 kg fifth-wheel coupling load) | 0P6ZZ   |
|         | JOST JSK 38 C 3.5" fifth-wheel coupling   | 0P1RP   |
|         | Kingpin, 3.5" diameter  | 0P1RZ   |
|         | Manufacturer of fifth-wheel coupling: Jost  | 0PBY1   |
|         | Fifth-wheel coupling installation height, 190 mm  | 0P1PT   |
|         | Fifth-wheel coupling, automatic lubrication   | 0P1Q7   |
|         | Rubber joint bearing, fifth-wheel coupling  | 0PBY6   |
|         | Fifth-wheel coupling actuation, normal handle   | 0P1QI   |
| _       | Without sensing of the fifth-wheel coupling   | 0PHN7   |
| _       | Fifth-wheel lead, 1,175 mm  | 0P5A1   |
| _       | Thurwhoorload, 1,170 mm   | 01 0/11 |
| Interf: | aces to trailer (e.g. trailer coupling, brake connections,)   |         |
|         | Towing coupling at final cross member, ROCKINGER SK5  | 0P1MZ   |
|         | Towing coupling on final cross member   | 0P1SH   |
| _       | Without trailer brake connection at end of frame, centre  | 0P100   |
| _       | Without trailer socket at frame end   | 0P1OW   |
| _       | Trailer socket for anti-lock braking system (ABS), behind cab   | 0P1O5   |
|         | Trailer Socket for anti-lock braking system (ADS), behind cab   | 0F103   |
| Ex w    | orks bodies and interfaces to bodies (e.g. tipper indicator)  |         |
|         | Interface for data exch. with body (customer-specific control module) and engine intermediate         | 0P2NA   |
|         | speed control (ZDR), front area of cab  |         |
|         | Interface for vehicle data (FMS)  | 0P2J3   |
|         |   |         |
| PTOs    |   |         |
|         | PTO, gearbox-dependent, type NH/4c, without flange, f=1.17/1.40, position approx. 3 o'clock           | 0P4QI   |



|       | PTO, gearbox-dependent, for short-time operation less than 60 min        | 0P4VK               |   |
|-------|--|---------------------|---|
|       | PTO, gearbox-dependent, shiftable  | 0P4X9               |   |
|       | Without fan wheel for PTO, gearbox-dependent                             | 0P4VR               |   |
|       | Function parameters for PTO; gearbox-dependent, driving operation        | 0P4WP               |   |
|       | Sector-specific parameterisation, general                                | 0P4X0               |   |
|       |  |                     |   |
| Towi  | ng, recovery and lashing   |                     |   |
|       | Central coupling jaw, integrated in bumper/front cross member, with lock | c pin 0P1MK         |   |
|       |  |                     |   |
| D     | t de   |                     |   |
| Pain  | tworks   |                     |   |
| Daint | work, cab, top   |                     |   |
|       | Top coating, cab   | 0P6YB               |   |
|       | Top coating, roof spoiler  | 0P6X3               |   |
|       |  |                     |   |
| Paint | work, cab, bottom  |                     |   |
|       | Textured coating, step units   | 0P6X9               |   |
|       | Textured coating, mudguard, behind cab                                   | 0P6YG               |   |
|       | Textured coating, bumper, steel  | 0P6YQ               |   |
|       |  |                     |   |
| Paint | work, chassis  |                     |   |
|       | Without additional top coating on chassis                                | 0PJTK               |   |
|       | Top coating, rims, steel, white-aluminium                                | 0P6YL               |   |
|       |  |                     |   |
|       |  |                     |   |
| Cold  |  |                     |   |
|       | Top coating, cab   | PURE WHITE RAL 9010 | N |
|       | Top coating, roof spoiler  | PURE WHITE RAL 9010 | N |



### Technical data: TGS 33.440 6x4 BB SA / L26JAA03

|  | type: Vehicle type Semitrailer tractor (SA)   |   |
|--|---|---|
|  | N cab: the flexible one (narrow, long, normal he  | eight)  |
| Drive i  | ype: 6x4  |   |
| Length   | s   | mm  |
| TD071  | Total length  | 7417.0  |
| TD063  | Front vehicle overhang  | 1607.0  |
| TD057  | Wheelbase between front axles   | 0   |
| TD058  | Wheelbase between leading axle and rear   | 0   |
| TDOEO  | axle  |   |
|  | Wheelbase between rear axles  | 1400  |
| 1 D000   | Wheelbase between rear axle and trailing axle   | 0   |
| TD064  | Rear frame overhang   | 675.0   |
|  | Distance from first front axle to body  | 865.0   |
|  | Distance to kingpin from front axle, nominal  | 3825.0  |
| . 200.   | position  | 0020.0  |
| TD074  | Slew radius, front  | 2860.0  |
| TD075  | Slew radius, rear   | 2254.0  |
| TD068  | Coupling length   | 7249.0  |
| Widths   |   | mm  |
| TD008  | Width included rearview mirror  | 2981.0  |
| TD001  | Width over cab  | 2240.0  |
| Frame  |   | mm  |
| TD009  | Frame width at front  | 945.0   |
| TD010  | Frame width at the rear   | 765.0   |
| TD078  | Frame profile   | 270 x   |
|  |   | 85 x 9,5  |
| Height   | S   | mm  |
| TD033  | Maximum external height, unladen  | 3847.0  |
| TD082  | Total transport height, unladen   | 3311.0  |
| TD034  | Maximum external height, laden  | 3749.0  |
| TD035  | Frame height at theoretical rear wheelbase,   | 1139.0  |
|  | unladen   | 1133.0  |
| TD036  | unladen  Frame height at theoretical rear wheelbase   |   |
| TD036  | Frame height at theoretical rear wheelbase,   | 1056.0  |
|  | Frame height at theoretical rear wheelbase, laden   | 1056.0  |
| TD045  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front  | 1056.0  |
| TD045<br>TD046   | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front  | 1056.0<br>0.0<br>0.0  |
| TD045<br>TD046<br>TD047  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear  | 0.0<br>0.0<br>0.0<br>0.0  |
| TD045<br>TD046<br>TD047<br>TD048   | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0                                 |
| TD045<br>TD046<br>TD047<br>TD048   | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground,  | 0.0<br>0.0<br>0.0<br>0.0  |
| TD045<br>TD046<br>TD047<br>TD048<br>TD051  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0                                 |
| TD045<br>TD046<br>TD047<br>TD048<br>TD051  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground,  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1453.0                       |
| TD045<br>TD046<br>TD047<br>TD048<br>TD051  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground,   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1453.0                       |
| TD045<br>TD046<br>TD047<br>TD048<br>TD051  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden   | 1056.0  0.0  0.0  0.0  1453.0  1370.0                           |
| TD045 TD046 TD047 TD048 TD051 TD052  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden dimensions Track circle diameter  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1453.0                       |
| TD045<br>TD046<br>TD047<br>TD048<br>TD051<br>TD052<br>Circle 0<br>TD055<br>TD056 | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden  dimensions Track circle diameter Wall-to-wall turning circle diameter                                  | 1056.0  0.0  0.0  0.0  1453.0  1370.0  m  17.2  18.9            |
| TD045 TD046 TD047 TD048 TD051 TD052 Circle 0 TD055 TD056 Weight                  | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden  dimensions Track circle diameter Wall-to-wall turning circle diameter  s/loads                         | 1056.0  0.0  0.0  0.0  1453.0  1370.0  m  17.2  18.9  kg        |
| TD045 TD046 TD047 TD048 TD051 TD052 Circle of TD055 TD056 Weight TD026           | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden  dimensions Track circle diameter Wall-to-wall turning circle diameter  s/loads Chassis weight with cab | 1056.0  0.0  0.0  0.0  1453.0  1370.0  m  17.2  18.9  kg  10133 |
| TD045 TD046 TD047 TD048 TD051 TD052 Circle of TD055 TD056 Weight TD026 TD027     | Frame height at theoretical rear wheelbase, laden Raising from driving position, front Lowering from driving position, front Raising from driving position, rear Lowering from driving position, rear Height of fifth-wheel coupling above ground, unladen Height of fifth-wheel coupling above ground, laden  dimensions Track circle diameter Wall-to-wall turning circle diameter  s/loads                         | 1056.0  0.0  0.0  0.0  1453.0  1370.0  m  17.2  18.9  kg        |

TD029 Payload

| TD018 Statutorily permissible gross vehicle weight | 33000 |
|--|-------|
| TD025 Technically permissible gross vehicle weight | 33000 |
| TD031 Statutorily permissible gross train weight   | 64000 |
| TD032 Statutorily permissible trailer load         | 0     |

The technical data must be considered as an approximation. Some of the values are given in a simplified form. More detailed notes and descriptions can be found in the respective information in the overview. Contents and specifications have been compiled with the greatest possible care. Nevertheless, we do not assume responsibility for the data and values supplied being correct and up to date. Subject to errors and changes. MAN Truck & Bus AG is liable only in cases of intent, gross negligence or culpable breach of significant contractual obligations.

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