

AROCS 3251 L 8X4



RSP GmbH & CO.KG

Mercedes-Benz
Trucks you can trust



Orderdata (Order 1423506112)

| Code | Description | Code | Description |
|------|--|------|--|
| A1E | Front axle 9.0 t | K1J | Tank, 330 l, left, 650 x 700 x 850 mm, aluminium |
| A1Y | Front axle, straight version | K3W | AdBlue tank, 75 l, left |
| A2G | Rear axle, crown wheel 300, planetary, 13.4 t | K5M | Tanks, lockable |
| A4T | Trailing axle, 8 t, steered, de-loadable, liftable | K5S | Protective cap for AdBlue metering system |
| A6A | Axle ratio $i = 4.571$ | K7W | Exhaust system, vertical tailpipe, pivoting outlet |
| B0A | Pipe fracture protection, for braking system | L0A | Illumination regulation, in acc. with UN-R 48.06 |
| B1B | Electronic braking system with ABS and ASR | L0Y | Tail lamps wiring harness, extended |
| B1F | Heating, electronic air-processing unit | L1C | LED daytime running lamps |
| B1H | Electr. compressed air supply and control, centre | L1W | LED turn signals in light signature |
| B2A | Disc brakes on front and rear axle | L2H | Side marker lamps, flashing |
| B2D | Cover plate for brake discs | L2T | 2 LED beacons, visibility possibly less than 360° |
| B2X | Parking brake, electronic | L4Z | Protective grille, metal, for headlamps |
| B4A | Condensation monitoring, for compressed air sys. | L9C | Pre-installation for additional headlamps, roof |
| B4M | Air reservoir, steel | M0C | Bottom shell to prevent swirling-up of dust |
| B5A | Trailer brake, 2-line, brake connections, left | M0Q | Noise regulation acc. to UN-R 51.03, phase 2 |
| CLW | Steering oil cooling | M3D | Eng. OM471, inline 6, 12.8 l, 375kW (510hp), 2500 Nm |
| C0Q | Frame overhang 1500 mm | M4X | Engine version Euro VI, E |
| C1Z | Wheelbase 3900 mm | M5D | 3. Engine generation OM471 |
| C5H | Attachment fixtures, rigid | M5V | High Performance Engine Brake |
| C5P | Bolted frame | M6L | Air compressor, 2-cylinder |
| C6C | Steering, single-circuit | M7I | Insect screen in front of cooling system |
| C6I | Power steering pump, controlled | M7U | Cooling output for hot regions |
| C6Q | Stabiliser, front axle | M8A | Air intake from front |
| C6U | Extra anti-roll bar, rear/trailing axle | M9Y | Deletion, water pump, governed |
| C7A | Rear underride guard (ECE) | N4Z | Live power take-off, clutch-dependent, MB 1.65 |
| C7F | Front underride guard (ECE), aluminium | N6L | Transmission lock, live power take-off |
| C7J | Battery carrier, batteries side by side | N6Z | Transmission oil cooling |
| C8B | Rear wing, 2550 mm vehicle width | N7M | Engine PTO, rear, c, hydraulic pump ISO 7653D |
| C8H | Wing, 3-piece, with EC splash guard | N9W | PTO flange with cross serrations, D = 150 mm |
| C8I | Splash guard (EC), front | O0A | Coolant service interval, long for non-SWR |
| D0S | Compressed-air connection, in cab | O0T | TruckLive |
| D1C | Driver's suspension seat, comfort | O1T | Interior colour greige/anthracite |
| D1N | Fold-up co-driver's seat | O1Z | Steering, indirect |
| D2Y | Seat belt monitor | O2F | PTO, NMV or engine, rear |
| D3Q | Seat cover, velour, driver's seat | O2N | Starter Melco 95P65 |
| D3T | Seat cover, velour, co-driver's seat, centre seat | O2X | Optimised cab separation point, supply |
| D5Y | Rubber mats, driver's and co-driver's side | O3K | Active Safety |
| D6F | Air conditioning system | P9X | Omission of cover for wheel arch and engine |
| D6I | Residual engine heat utilisation | Q1Y | Front spring, 9.0 t, 4-leaf |

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| D6M | Auxiliary hot water heater, cab | Q3Z | Lowered frame, with residual bellow pressure ctrl. |
| D7G | Stowage compartment lid, driver and co-driver side | Q7K | Trailer coupling, standard, D40, Rockinger |
| D8A | Roof hatch/vent, roof | Q8F | Hand lever, top, for trailer coupling |
| E0D | Battery sensor, Hella | Q8R | End cross-member, reinforced |
| E0F | Batteries from company Exide | R0L | Tyres, customer request, FA |
| E1C | Batteries 2 x 12 V/220 Ah, low-maintenance | R0M | Tyres, customer request, FA/lead. axle/trail. Axle |
| E1M | Alternator, 28 V/150 A | R0N | Tyres, customer request, RA |
| E3E | Additional socket, 12 V/15 A, co-driver footwell | R0O | Tyres, customer request, 2nd RA/twinty.trail.axle |
| E3L | Socket, 24 V/15 A, co-driver footwell | R0Z | Wheel-nut cap |
| E3W | PSM, 2nd generation | R1Q | 15-degree tapered rims, 9.00 x 22.5 |
| E4B | Interface, fleet management system FMS | R1T | 15-degree tapered rims, 11.75 x 22.5, front axle |
| E4C | Additional functions, for body manufacturer | R1Z | 15-degree tapered rims, 11.75 x 22.5, trail. axle |
| E4W | Starting-off aid, speed limit 30 km/h | S1H | Lane Keeping Assist |
| E5A | No. 1 switch, for non-MB body electrics | S1L | Attention Assist |
| E5B | No. 2 switch, for non-MB body electrics | S1O | Traffic Sign Assist |
| E5C | No. 3 switch, for non-MB body electrics | S1Y | Tyre pressure monitor |
| E5H | Switch for night-time driving light | S2D | Active Brake Assist 6 |
| E6A | Trailer socket, 24 V, 15-pin | S2H | Active Sideguard Assist 2 |
| E6G | Trailer socket, 12 V, 13-pin, frame-mounted, LED | S2L | Frontguard Assist |
| E6Z | Reversing buzzer | S2Q | Sensor position, side radar, widened |
| E7F | Cable remote control for air suspension | S4A | Pre-installation for alcohol test on start-up lock |
| E9G | Provision for fitting electrical devices | S5A | Speed limiter, 90 km/h (56 mph), ECE |
| F0F | Side module, N3 vehicle | S5Z | Cruise control |
| F0Y | Mirror cover, construction vehicle | S8A | First aid kit |
| F1B | M-cab ClassicSpace, 2.30 m, tunnel 170 mm | S8B | Fire extinguisher, 2 kg |
| F1Q | M-cab | S8C | Hazard warning triangle |
| F2B | Floor variant, tunnel 170 mm | S8D | Warning lamp |
| F2G | Cab width 2.30 m | S8E | Reflective safety jacket |
| F2N | Cab, 600 mm attachment height | U1U | Air compressor variant with through drive |
| F2U | ClassicSpace | U1W | AdBlue lines, water-heated |
| F3B | Cab mountings, comfort, steel-sprung | U2G | Exhaust box |
| F3W | Cab tilting mechanism, mechanical-hydraulic | U2M | Control code, ASAM |
| F4H | Cab rear wall, without window | U2S | Control code, exhaust box, left-hand outlet |
| F4X | Stowage compartment exterior flap, left | U2V | Control code, catalytic converter kit 2 |
| F5L | Sun visor, exterior, transparent | U3D | Control code, CAN star points, classic |
| F5Y | A-pillar trim | U3F | Control code, global AdBlue sensor (GMS DEF) |
| F6D | Windscreen, tinted, with filter band | U3N | Control code, navigation map, EU region |
| F6I | Front mirror, heated | U3S | 3rd-generation electronics architecture |
| F6R | Air horns, cab roof | U4U | Control code, tail light bracket POS 3 HUF, 12 mm |
| F7B | Bumper, with steel corners | V0Q | Vehicle version in acc. w. GSR, phase B |
| F7D | Bumper centre section w. towing eyes, coupling | V0S jaw | Vehicle class N3 |
| F7T | Door extension | V0X | Ground clearance under front axle, minimum 250 mm |

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| F7Y | Cab entrance, left/right, movable | V0Y | Ground clearance under rear axle, minimum 250 mm |
| F8B | 2 remote control keys | V1B | Arocs |
| F8E | Locking system, with central locking | V1W | Standard |
| F8F | Extended central locking | V2J | Arocs model generation 5 |
| F8V | Light sensor | V7R | Body type: utility vehicles for road works |
| F8W | Rain sensor | V8A | Chassis number FIN |
| G0B | Powertrain, 44 t to 80 t | V9G | Technical changes model year October |
| G0R | Transmission support arms, optimised for | W7K | Weight variant 37.0 t (9.0/10.5/10.5/8.0) removal |
| G0T | Predictive Powertrain Control | X2E | Model plate, EU |
| G0W | Drive program offroad | X2T | Maintenance Documentation |
| G2D | Transmission G 280-16/11.7-0.69 | X2Y | Registration certificate, Part II, prepared |
| G5B | Double-disc clutch | X3O | Mercedes-Benz OnRoadService |
| G5G | Mercedes PowerShift 3 | X3Z | Powertrain warranty as per T and Cs 3yrs/250,000km |
| G5L | PowerShift Advanced | X4S | ATS warranty according to GTC, 4th year/340,000 km |
| G5Y | Tachograph calibration, digital, ex factory | Y1G | Assignment of cab paintwork, top coat line 2 |
| I2H | Tyres, tubeless, size 315/80 R 22.5, rear axle | Y4H | Holder for wheel chock |
| I2P | Tyres tubeless, 385/65 R 22.5, fr./lead./trl. axle | Y4J | 2 wheel chocks |
| I4R | Wheel arrangement 8x4, single-tyred trailing axle | Y4Z | Compressed-air gun, with hose |
| I5G | 32.0-tonner | Z1H | EBS, Wabco |
| I6A | Rigid chassis | Z1S | Level control equipment, item 1 |
| I6I | Vehicle production plant Wörth | Z1X | EAPU equipment, item 1 |
| I6K | Heavy-duty model series, new generation from 18 t | Z3A | Switch module 1, type A |
| I6M | Heavy-duty vehicles from 18 t, off-road | Z3D | Switch module 2, type B |
| I6X | Air suspension, rear axle | Z3F | Switch module 7 |
| J0U | Remote update of driving assistance map | Z3H | Side marker lights, 1st pair |
| J1M | Dig. tachograph, 2nd gen., version 2, ADR | Z3J | Side marker lights, 3rd pair |
| J1S | Tachograph manufacturer VDO | Z3K | Side marker lights, 4th pair |
| J2G | Digital radio | Z3S | Front underride guard location 700 mm |
| J2K | Speaker, 2-way system | Z4B | Domestic (Germany) |
| J2U | Navigation system | Z4O | Tank cross-section, narrow |
| J3Z | Axle load measuring device | Z4R | Tank cross-section, high |
| J6C | Multimedia Cockpit, interactive | Z5E | OM 471 |
| J6W | Reversing camera, towing vehicle end | Z5G | Fan position, on crankshaft |
| J6Z | Preinstallation Mercedes-Benz Truck App Portal | Z5K | Fan ratio, 1:1.2 |
| J7A | Truck Data Center 8 | Z5P | Clutch supplier F&S |
| J7V | Driving assistance map, Europe region | Z5V | Starter with M10, HDEP |
| J8S | Preinst. & display for up to 2 additional cameras | Z5X | Left-hand drive |
| J8U | Pre-installation for Truck Data Center 8 | Z5Y | Vehicle, for right-side traffic |
| J9D | Provision for fitting toll tracking | Z7J | Aluminium battery lines |
| J9E | Provision for fitting LSVA recorder | Z7K | Paint, additional control code |

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|-----|-----------------|-----|---------------------------|
| K0T | Main tank, left | Z7L | Exterior mirrors, painted |
|-----|-----------------|-----|---------------------------|

| SP-REQ. no. | Description |
|-------------|-------------|
|-------------|-------------|

Datenblatt – Model RSP ESE6 RD 8000

Fahrzeug

| | | |
|------------------------------|-----------|-------------------------|
| Chassis | | MB Arocs 3251 L |
| Achskonfiguration | | 8x4*4 |
| Radstand | <i>mm</i> | 3.900 |
| hinterer Überhang mit Aufbau | <i>mm</i> | ca.1.500 |
| Fahrerhaus | | Mittel |
| Nebenabtriebe | | zwei / getriebeabhängig |

Behälter

| | | |
|---------------------------|----------------------|------------|
| Werkstoff | | Stahl |
| Gesamtvolumen | <i>m³</i> | 8 |
| Materialseparierung | | 3-stufig |
| Kipprichtung | | nach links |
| Kippachsenhöhe | <i>mm</i> | ca. 2.250 |
| Feinfilter | <i>Stk.</i> | 40 |
| Verschleißpaket im Deckel | | |

Saugen

| | | |
|-------------------------------|------------------------|---------------|
| Volumenstrom Doppelventilator | <i>m³/h</i> | Bis zu 42.000 |
| max. Betriebsunterdruck | <i>bar</i> | -0,4 |

Wasseranlage

| | | |
|---------------------|--------------|-------------|
| Antrieb Wasserpumpe | | hydraulisch |
| Schlauchlänge | <i>m</i> | 18 |
| Druck | <i>bar</i> | 200 |
| Volumenstrom | <i>l/min</i> | 21 |
| Wassertank | <i>l</i> | 400 |

Ausrüstung

| | | |
|--|-----------------------------|---|
| Gelenkschlauchträger mit Drehgelenk | <i>mm</i> | 6.000 (Reichweite) ◦ 180 (Schwenkbereich) ◦ ±176 (Drehwinkel Drehgelenk) Vario |
| Rotationsmodul Druckluftkompressor | <i>m³/min</i> <i>bar</i> | 4,5 7 |
| Feste Druckluftanschlüsse am Heck (geölte und ungeölte Luft) | | |
| Schlauchrolle Druckluft am Heck (2 Stk. Geölt und ungeölte Luft) | | je 8m |
| Schlauchregal hinter Kabine | | |
| Saugstutzenhalter am Heck Transportfächer | <i>Stk.</i> | 2 Links und rechts |
| Schlauchtransportsystem auf dem Deckel | | Bis zu 28m flexible Saugschlauchverlängerungen |
| Schlauchtransporthaspel Funkfernbedienung | | 40m / DN80 Zweihand |
| Sensor für Transportstellung des GST | | |
| Hydrostatische Fahren mit aufsetzbarem Lenksystem | | RSP Drive 1 |
| Erdungssystem mit Kabeltrommel | <i>M</i> | 25 |
| Optische Anzeige Achslastwiegesystem | | |