

AROCS 4153 K 8X4/4



Ressenig Fahrzeugbau GmbH

Mercedes-Benz
Trucks you can trust



Orderdata (Order 1455795803)

Code	Description	Code	Description
A1D	Front axle 8.0 t	J8S	Preinst. & display for up to 2 additional cameras
A1Y	Front axle, straight version	J8U	Pre-installation for Truck Data Center 8
A2G	Rear axle, crown wheel 300, planetary, 13.4 t	K0T	Main tank, left
A5Y	Axle ratio i = 4.333	K1T	Tank, 320 l, left, 735 x 700 x 750 mm, aluminium
B1B	Electronic braking system with ABS and ASR	K3T	AdBlue tank, 25 l
B1F	Heating, electronic air-processing unit	K5M	Tanks, lockable
B1H	Electr. compressed air supply and control, centre	K5Q	Fuel screen, tank filler neck
B1Z	ABS, disengageable	K5S	Protective cap for AdBlue metering system
B2A	Disc brakes on front and rear axle	K5Y	Initial filling, additional 30 litres of fuel
B2E	Disc brakes with full protection	K7D	Exhaust system, tailpipe to right and outwards
B2X	Parking brake, electronic	L0A	Illumination regulation, in acc. with UN-R 48.06
B2Z	Parking brake, additional on front axle	L0Y	Tail lamps wiring harness, extended
B3H	Water-type secondary retarder	L1C	LED daytime running lamps
B4A	Condensation monitoring, for compressed air sys.	L1D	Automatic main/dipped beam and cornering light
B4M	Air reservoir, steel	L1G	LED main headlamps
B5A	Trailer brake, 2-line, brake connections, left	L1M	LED fog lamps
B5L	Trailer brake connection, rear, DuoMatic+Standard	L1P	LED tail lights
CLW	Steering oil cooling	L1W	LED turn signals in light signature
C0B	Frame overhang 800 mm	L2H	Side marker lamps, flashing
C2K	Wheelbase 4250 mm	L4Z	Protective grille, metal, for headlamps
C5J	Mounting parts, for tipper	L9A	Pre-installation for rotating beacons
C5P	Bolted frame	L9C	Pre-installation for additional headlamps, roof
C6H	Steering, Servotwin, 4-axle and 9t FA, air	L9G	Pre-installation for flood lamp, cab rear wall
C6J	Power steering pump, uncontrolled	M0C	Bottom shell to prevent swirling-up of dust
C6Q	Stabiliser, front axle	M0Q	Noise regulation acc. to UN-R 51.03, phase 2
C6V	Stabiliser, 1st rear axle	M3E	Eng. OM471, inline 6, 12.8 l, 390kW (530hp), 2600 Nm
C6W	Stabiliser, reinforced, 2nd rear axle	M4X	Engine version Euro VI, E
C7A	Rear underride guard (ECE)	M5D	3. Engine generation OM471
C7K	Battery carrier, batteries stacked	M5V	High Performance Engine Brake
C8F	Wing, for chassis transit	M6L	Air compressor, 2-cylinder
D0A	Leather steering wheel	M7I	Insect screen in front of cooling system
D0L	Smokers pack	M7J	Guard plate, bumper
D0S	Compressed-air connection, in cab	M8B	Air intake behind cab, mounted
D1C	Driver's suspension seat, comfort	M8L	Cyclone filter for coarse dust
D1N	Fold-up co-driver's seat	N2E	PTO MB 131-2c, pump
D2N	Driver's seat backrest, release mechanism	N6Z	Transmission oil cooling
D2W	Armrests on both sides, co-driver's seat	OWY	Interior measures upgrade
D2Y	Seat belt monitor	OYG	Arocs Extent special model
D3B	Luxury bed, bottom	OYN	Sight Package, with LED main headlamps

Orderdata (Order 1455795803)

D3L	Seat cover, Dinamica, black, co-driver's seat	O0C	Coolant service interval, medium for SWR
D3S	Seat cover, leather, driver's seat	O0T	TruckLive
D4Z	Sunblind, side, driver's and co-driver's side	O1S	Interior colour almond beige
D5O	StyleLine	O1Z	Steering, indirect
D5Z	Carpet, engine tunnel	O2N	Starter Melco 95P65
D6G	Automatic climate control	O3K	Active Safety
D6I	Residual engine heat utilisation	O8K	Driving Package
D6M	Auxiliary hot water heater, cab	P0Q	Cover, for wheel arch and engine
D7A	Heat insulation, additional	P9A	Tip control, in cab
D7G	Stowage compartment lid, driver and co-driver side	P9Y	Space for control unit omitted next to driv.seat
D7J	Drawers, under bed	Q1X	Front spring. 2 x 8,0 t, 3-leaf
D7K	Drawer, under dash support	Q3C	Rear spring, 2 x 15.0 t
D7R	Stowage flaps, above windscreen	Q7K	Trailer coupling, standard, D40, Rockinger
D8A	Roof hatch/vent, roof	Q8G	Hand lever, bottom, for trailer coupling
D8X	Seat base, low, 40 mm lower	Q8R	End cross-member, reinforced
E0D	Battery sensor, Hella	R0L	Tyres, customer request, FA
E0F	Batteries from company Exide	R0M	Tyres, customer request, FA/lead. axle/trail. Axle
E1C	Batteries 2 x 12 V/220 Ah, low-maintenance	R0N	Tyres, customer request, RA
E1M	Alternator, 28 V/150 A	R0O	Tyres, customer request, 2nd RA/twinty.trail.axle
E2J	Automatic cutouts	R0Z	Wheel-nut cap
E3L	Socket, 24 V/15 A, co-driver footwell	R1Q	15-degree tapered rims, 9.00 x 22.5
E3W	PSM, 2nd generation	R1T	15-degree tapered rims, 11.75 x 22.5, front axle
E4B	Interface, fleet management system FMS	S1H	Lane Keeping Assist
E4C	Additional functions, for body manufacturer	S1L	Attention Assist
E5A	No. 1 switch, for non-MB body electrics	S1O	Traffic Sign Assist
E5B	No. 2 switch, for non-MB body electrics	S1Y	Tyre pressure monitor
E5C	No. 3 switch, for non-MB body electrics	S2D	Active Brake Assist 6
E5H	Switch for night-time driving light	S2H	Active Sideguard Assist 2
E6A	Trailer socket, 24 V, 15-pin	S2L	Frontguard Assist
E6Z	Reversing buzzer	S2Q	Sensor position, side radar, widened
E8D	USB-C con., in side wall stowage comp., left	S4A	Pre-installation for alcohol test on start-up lock
E8E	USB-C con., in side wall stowage comp., right	S5A	Speed limiter, 90 km/h (56 mph), ECE
F0G	Side module, N3G vehicle	S5Z	Cruise control
F0T	Mercedes star, illuminated from behind	S8A	First aid kit
F0Y	Mirror cover, construction vehicle	S8C	Hazard warning triangle
F1D	L-cab ClassicSpace, 2.30 m, tunnel 170 mm	S8D	Warning lamp
F1R	L-cab	S8E	Reflective safety jacket
F2E	Floor var. tunnel 170mm, for stowage compart. left	U1W	AdBlue lines, water-heated
F2G	Cab width 2.30 m	U2G	Exhaust box
F2N	Cab, 600 mm attachment height	U2T	Control code, exhaust box, rear outlet
F2U	ClassicSpace	U2V	Control code, catalytic converter kit 2
F3B	Cab mountings, comfort, steel-sprung	U3D	Control code, CAN star points, classic
F3E	Cab mountings, rear, reinforced	U3F	Control code, global AdBlue sensor (GMS DEF)
F3W	Cab tilting mechanism, mechanical-hydraulic	U3N	Control code, navigation map, EU region

Orderdata (Order 1455795803)

F4I	Cab rear wall, with window	U3S	3rd-generation electronics architecture
F4X	Stowage compartment exterior flap, left	V0Q	Vehicle version in acc. w. GSR, phase B
F4Y	Stowage compartment exterior flap, right	V0T	Vehicle class N3G, off-road vehicle
F5L	Sun visor, exterior, transparent	V0U	Overhang angle, front, minimum 25 degrees
F5Y	A-pillar trim	V0W	Breakover angle, minimum 25 degrees
F6D	Windscreen, tinted, with filter band	V0X	Ground clearance under front axle, minimum 250 mm
F6I	Front mirror, heated	V0Y	Ground clearance under rear axle, minimum 250 mm
F6L	Main mirror, manoeuvring setting, co-driver's	V0Z side	Ground clearance between axles, minimum 300 mm
F6R	Air horns, cab roof	V1B	Arocs
F7B	Bumper, with steel corners	V1Z	Grounder
F7D	Bumper centre section w. towing eyes, coupling	V2J jaw	Arocs model generation 5
F7L	ExtraLine basic	V8A	Chassis number FIN
F7T	Door extension	V9G	Technical changes model year October
F7Y	Cab entrance, left/right, movable	W8F	Weight variant 42.0 t (8.0/8.0/13.0/13.0)
F8B	2 remote control keys	X2E	Model plate, EU
F8E	Locking system, with central locking	X2N	"L" information plate, night driving ban, Austria
F8F	Extended central locking	X2T	Maintenance Documentation
F8H	2 remote control keys, additional	X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
F8V	Light sensor	X9V	Deletion of lettering on front-end flap
F8W	Rain sensor	Y1G	Assignment of cab paintwork, top coat line 2
G0C	Powertrain, 44 t to 120 t	Y1X	Pull-out refrigerator, under bed
G0R	Transmission support arms, optimised for removal	Y4J	2 wheel chocks
G0T	Predictive Powertrain Control	Y4Y	Tyre inflating hose
G0W	Drive program offroad	Y4Z	Compressed-air gun, with hose
G2F	Transmission G 330-12/11.63-0.77	Z1H	EBS, Wabco
G5B	Double-disc clutch	Z2G	EAPU equipment, item 4
G5G	Mercedes PowerShift 3	Z2H	Try-out vehicle
G5L	PowerShift Advanced	Z3A	Switch module 1, type A
I2H	Tyres, tubeless, size 315/80 R 22.5, rear axle	Z3D	Switch module 2, type B
I2P	Tyres tubeless, 385/65 R 22.5, fr./lead./trl. axle	Z3F	Switch module 7
I4L	Wheel arrangement 8x4/4	Z3H	Side marker lights, 1st pair
I5J	41.0-tonner	Z3J	Side marker lights, 3rd pair
I6B	Tipper chassis	Z3Z	Export code
I6I	Vehicle production plant Wörth	Z4P	Tank cross-section, wide
I6K	Heavy-duty model series, new generation from 18 t	Z4R	Tank cross-section, high
I6M	Heavy-duty vehicles from 18 t, off-road	Z5E	OM 471
I6W	Leaf suspension, rear axle	Z5G	Fan position, on crankshaft
J0U	Remote update of driving assistance map	Z5K	Fan ratio, 1:1.2
J1M	Dig. tachograph, 2nd gen., version 2, ADR	Z5M	PTO, single
J1S	Tachograph manufacturer VDO	Z5P	Clutch supplier F&S
J2K	Speaker, 2-way system	Z5S	Power take-off, pump, under top edge of frame
J2U	Navigation system	Z5V	Starter with M10, HDEP

Orderdata (Order 1455795803)

J2Y	CB radio, 24 V	Z5X	Left-hand drive
J5P	Wireless charger for mobile phones	Z5Y	Vehicle, for right-side traffic
J6C	Multimedia Cockpit, interactive	Z7K	Paint, additional control code
J6W	Reversing camera, towing vehicle end	Z7L	Exterior mirrors, painted
J7A	Truck Data Center 8	Z8G	Quality criteria for exhibition/press vehicles
J7V	Driving assistance map, Europe region		

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

4-axle 3-way tipper in reinforced version (also suitable for rock)

TYPE: KI3S4

TRUCK: Mercedes-Benz Arocs 4153 K 8x4



symbol image



symbol image

Technical data

Dimensions (LxWxH inside) 5288 x 2420 x 1000 mm
(individually adjustable)

Capacity 12,8 m³

Subframe

Made of fine-grained structural steel, stiffing between press strut and rotary tube – better stability, tipping nails with cross-locking, fastening to the vehicle according to the construction guidelines

Bridge support with replaceable rubber pads

Tilting frame

Made of NAXTRA 70 – lowest lightweight construction,

extremely torsion-resistant

4 pairs of lashing hooks, under side rail (each 3 t)

Floor

8 mm HARDOX sheet metal – extremely wear-resistant steel

Corner stander

right fix

left foldable (optional)

Front wall

Made of 4 mm steel NAXTRA 70

cab height + excavator protection

reinforcement wedge between wall and floor

lashing troughs 2,5 t installed on the outside, height 600 mm

Side walls

65er NAXTRA steel frame construction with 4/5 mm HARDOX inside height 1000 mm

sliding bolt locks galvanized (self-adjusting)

right side: mechanically foldable via spring lifting aid

left side: hydraulically foldable via continuous tubular hinge

Bordmatik with 2 cylinders (1 cylinder on the frontwall + 1 cylinder below) with hydraulic locks

Back wall

bottom: steel NAXTRA 70 with 5 mm HARDOX-steel inside height = 450 mm; can be easily folded down over the horizontal using a hydraulic cylinder

above: steel pendulum wall with 4 mm HARDOX-steel inside attachable side panels can be used in conjunction with the lower flap as an asphalt apron

removable pull-out device (for pulling out e.g. sand & gravel)

Hydraulics

Multi-stage high-pressure press, all stages hard chrome-plated cardanic suspension with limit switch

hydraulic constant pump Parker according to requirements

pneumatic tilt sensor in the driver's cab – lifting/lowering locked, kip valve

Equipment

Underrun protection pneumatically foldable

2 pcs. Aluminium tray

1 pc. tool box

Ascent from the ground to the front wall

Equipment can be individually adapted to customer requirements

Ing. Mario Schnitzler BSc
Verkauf

Tel. +43 4242 5010 – 19

Mobil. +43 664 88689298

E-Mail: mario.schnitzler@ressenig.at

RESSENIG Fahrzeugbau GmbH

RESSENIG Zentrale

A-9500 Villach | St. Martiners Straße 124

T: +43 (0) 4242 5010 | F: DW-2 | E: office@ressenig.at

RESSENIG Produktions- und Servicecenter

A-8723 Kobenz | Gewerbestraße 4

T: +43 (0) 3512 71200-0 | F: DW-2 | E: steiermark@ressenig.at