

# AROCS 4152 K 8X4/4



EMPL Fahrzeugwerk GmbH

Mercedes-Benz  
Trucks you can trust



## Orderdata (Order 1455795597)

Code	Description	Code	Description
A1C	Front axle 7.5 t	K3T	AdBlue tank, 25 l
A1Y	Front axle, straight version	K5M	Tanks, lockable
A2G	Rear axle, crown wheel 300, planetary, 13.4 t	K7D	Exhaust system, tailpipe to right and outwards
A5W	Axle ratio i = 4.143	L0A	Illumination regulation, in acc. with UN-R 48.06
B1B	Electronic braking system with ABS and ASR	L1C	LED daytime running lamps
B1F	Heating, electronic air-processing unit	L1M	LED fog lamps
B1H	Electr. compressed air supply and control, centre	L1W	LED turn signals in light signature
B1Z	ABS, disengageable	L2H	Side marker lamps, flashing
B2A	Disc brakes on front and rear axle	L9A	Pre-installation for rotating beacons
B2E	Disc brakes with full protection	L9C	Pre-installation for additional headlamps, roof
B2X	Parking brake, electronic	M0C	Bottom shell to prevent swirling-up of dust
B3H	Water-type secondary retarder	M0Q	Noise regulation acc. to UN-R 51.03, phase 2
B4A	Condensation monitoring, for compressed air sys.	M3N	Eng. OM473, inline 6, 15.6 l, 380kW (517hp), 2600 Nm
B4M	Air reservoir, steel	M4X	Engine version Euro VI, E
B5A	Trailer brake, 2-line, brake connections, left	M5T	Turbocompound
CLW	Steering oil cooling	M5V	High Performance Engine Brake
C0B	Frame overhang 800 mm	M6L	Air compressor, 2-cylinder
C2K	Wheelbase 4250 mm	M7I	Insect screen in front of cooling system
C5J	Mounting parts, for tipper	M7J	Guard plate, bumper
C6H	Steering, Servotwin, 4-axle and 9t FA, air	M8B	Air intake behind cab, mounted
C6J	Power steering pump, uncontrolled	N2E	PTO MB 131-2c, pump
C6Q	Stabiliser, front axle	N6Z	Transmission oil cooling
C6W	Stabiliser, reinforced, 2nd rear axle	OWY	Interior measures upgrade
C7A	Rear underride guard (ECE)	O0C	Coolant service interval, medium for SWR
C7K	Battery carrier, batteries stacked	O0T	TruckLive
C8F	Wing, for chassis transit	O1E	Coolant pressure regulation
D0A	Leather steering wheel	O1M	Control command, special paint finish, chassis
D0L	Smokers pack	O1T	Interior colour greige/anthracite
D0S	Compressed-air connection, in cab	O1Z	Steering, indirect
D1C	Driver's suspension seat, comfort	O3B	Comfort Package, for S/M cab
D1N	Fold-up co-driver's seat	O3K	Active Safety
D2W	Armrests on both sides, co-driver's seat	P0Q	Cover, for wheel arch and engine
D2Y	Seat belt monitor	P0S	Space f. control unit betw. driv.seat & door pocket
D4Y	Sunblind, side, driver's side	P9A	Tip control, in cab
D5S	Seat cover, prem. flat-weave fabric, driver's seat	Q1V	Front spring, 2 x 7.5 t, 3-leaf
D5T	Seat cover, prem. flat-weave fabr., passenger seat	Q3C	Rear spring, 2 x 15.0 t
D5Y	Rubber mats, driver's and co-driver's side	Q7K	Trailer coupling, standard, D40, Rockinger
D6F	Air conditioning system	Q8F	Hand lever, top, for trailer coupling
D6I	Residual engine heat utilisation	R0L	Tyres, customer request, FA

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D6Z	Construction-site filter	R0M	Tyres, customer request, FA/lead. axle/trail. Axle
D7A	Heat insulation, additional	R0N	Tyres, customer request, RA
D7G	Stowage compartment lid, driver and co-driver side	R0O	Tyres, customer request, 2nd RA/twinty.trail.axle
D8A	Roof hatch/vent, roof	R0Z	Wheel-nut cap
E0D	Battery sensor, Hella	R1Q	15-degree tapered rims, 9.00 x 22.5
E0F	Batteries from company Exide	R1T	15-degree tapered rims, 11.75 x 22.5, front axle
E1B	Batteries 2 x 12 V/170 Ah, low-maintenance	S1H	Lane Keeping Assist
E1N	Alternator 28 V/100 A	S1L	Attention Assist
E2J	Automatic cutouts	S1O	Traffic Sign Assist
E3L	Socket, 24 V/15 A, co-driver footwell	S1Y	Tyre pressure monitor
E3Q	Additional socket, 24 V/15 A, co-driver footwell	S2D	Active Brake Assist 6
E3W	PSM, 2nd generation	S2H	Active Sideguard Assist 2
E5A	No. 1 switch, for non-MB body electrics	S2L	Frontguard Assist
E5B	No. 2 switch, for non-MB body electrics	S2Q	Sensor position, side radar, widened
E5H	Switch for night-time driving light	S4A	Pre-installation for alcohol test on start-up lock
E6A	Trailer socket, 24 V, 15-pin	S5A	Speed limiter, 90 km/h (56 mph), ECE
E6Z	Reversing buzzer	S5Z	Cruise control
F0G	Side module, N3G vehicle	S8A	First aid kit
F0Y	Mirror cover, construction vehicle	S8C	Hazard warning triangle
F1B	M-cab ClassicSpace, 2.30 m, tunnel 170 mm	S8D	Warning lamp
F1Q	M-cab	S8E	Reflective safety jacket
F2B	Floor variant, tunnel 170 mm	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	U3D	Control code, CAN star points, classic
F3B	Cab mountings, comfort, steel-sprung	U3F	Control code, global AdBlue sensor (GMS DEF)
F3W	Cab tilting mechanism, mechanical-hydraulic	U3L	Control code, catalytic converter kit 5
F4I	Cab rear wall, with window	U3Q	Control code, throttle valve
F4X	Stowage compartment exterior flap, left	U3S	3rd-generation electronics architecture
F5L	Sun visor, exterior, transparent	V0Q	Vehicle version in acc. w. GSR, phase B
F5Y	A-pillar trim	V0T	Vehicle class N3G, off-road vehicle
F6D	Windscreen, tinted, with filter band	V0U	Overhang angle, front, minimum 25 degrees
F6I	Front mirror, heated	V0W	Breakover angle, minimum 25 degrees
F6R	Air horns, cab roof	V0X	Ground clearance under front axle, minimum 250 mm
F7B	Bumper, with steel corners	V0Y	Ground clearance under rear axle, minimum 250 mm
F7D	Bumper centre section w. towing eyes, coupling	V0Z jaw	Ground clearance between axles, minimum 300 mm
F7Y	Cab entrance, left/right, movable	V1B	Arocs
F7Z	Step, with grab rail on roof	V1Z	Grounder
F8B	2 remote control keys	V2J	Arocs model generation 5
F8E	Locking system, with central locking	V8A	Chassis number FIN
F8F	Extended central locking	V9G	Technical changes model year October
F8H	2 remote control keys, additional	W7X	Weight variant 41.0 t (7.5/7.5/13.0/13.0)
F8V	Light sensor	X2A	Model identification, acc. to weight variant

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G0B	Powertrain, 44 t to 80 t	X2E	Model plate, EU
G0R	Transmission support arms, optimised for removal	X2N	"L" information plate, night driving ban, Austria
G0T	Predictive Powertrain Control	X2T	Maintenance Documentation
G0W	Drive program offroad	X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
G2F	Transmission G 330-12/11.63-0.77	Y1C	Control of colours, non-metallic, double-coat
G5A	Single-disc clutch	Y1G	Assignment of cab paintwork, top coat line 2
G5G	Mercedes PowerShift 3	Y1W	Refrigerator, on engine tunnel
G5L	PowerShift Advanced	Y4J	2 wheel chocks
I2H	Tyres, tubeless, size 315/80 R 22.5, rear axle	Y4Z	Compressed-air gun, with hose
I2P	Tyres tubeless, 385/65 R 22.5, fr./lead./trl. axle	Z1H	EBS, Wabco
I4L	Wheel arrangement 8x4/4	Z2G	EAPU equipment, item 4
I5J	41.0-tonner	Z3A	Switch module 1, type A
I6B	Tipper chassis	Z3D	Switch module 2, type B
I6I	Vehicle production plant Wörth	Z3F	Switch module 7
I6K	Heavy-duty model series, new generation from 18 t	Z3H	Side marker lights, 1st pair
I6M	Heavy-duty vehicles from 18 t, off-road	Z3J	Side marker lights, 3rd pair
I6W	Leaf suspension, rear axle	Z3Z	Export code
J0U	Remote update of driving assistance map	Z4P	Tank cross-section, wide
J1M	Dig. tachograph, 2nd gen., version 2, ADR	Z4Q	Tank cross-section, low
J1S	Tachograph manufacturer VDO	Z5F	OM 473
J2K	Speaker, 2-way system	Z5G	Fan position, on crankshaft
J2Y	CB radio, 24 V	Z5K	Fan ratio, 1:1.2
J6C	Multimedia Cockpit, interactive	Z5M	PTO, single
J6W	Reversing camera, towing vehicle end	Z5P	Clutch supplier F&S
J7A	Truck Data Center 8	Z5S	Power take-off, pump, under top edge of frame
J7V	Driving assistance map, Europe region	Z5V	Starter with M10, HDEP
J8U	Pre-installation for Truck Data Center 8	Z5X	Left-hand drive
K0T	Main tank, left	Z5Y	Vehicle, for right-side traffic
K1S	Tank 260 l, left, 735 x 565 x 750 mm, aluminium	Z7K	Paint, additional control code

SP-REQ. no.	Description



Symbolbild

## Fahrgestell

Kunde: Kosta Gerhard GmbH

Typ:	4152 K 8x4 Euro VI
Radstand:	4.250 mm

## TITAN Gesteinsmulde

- Abmessungen: ca. 5.600 x 2.340 x 950 mm – Innenmaße
- Hilfsrahmen aus Stahlprofilen mit Kipperpressenhalterung und einem starken hinteren Ausleger samt Kugelkipplager
- Mittelpresse mit Abstellung in Endlage für 38 t LKW-Gesamtgewicht
- pneumatische Kippbetätigung im Fahrerhaus
- Gesteinsmuldenaufbau ohne hinteren Ecksteher
- Mulde in Spantenbauweise mit schrägen Versteifungsholmen und verbreiteter, verstärkter Heckspante sowie Versteifungen am Boden zu den Seitenwänden
- Muldenboden 7 mm aus hochfestem Hardox/XAR
- 4 Stück Heckklappenauflagen wegen Baggertransport
- 3 Paar Bindeösen in Bodengruppe
- 3 Paar klappbare Zurrhaken im Boden eingelassen
- 2 Paar klappbare Zurrösen in der Stirnwand
- 4 Paar Bindestäbe in den Seitenwänden
- Stirnwandverstärkung durch Winkelprofile und Fahrerhausschutz
- Hydraulisch abklapp- und verriegelbare linke Seitenwand
- Stahl-Seitenwände - Dicke 5 mm

- Beide Seitenwände oben als Winkel ausgebildet mit zusätzlichem Versteifungswinkel und Keilabweisung als Schutz für die Rückwandlagerung
- Unterer Teil der Rückwand in Stahlausführung hydraulisch abklappbar
- Obere Teil der Rückwand als Pendelrückwand in Aluminiumausführung
- Steuerung der Seiten- und Rückwandklappbewegung sowie Seitenwandverriegelung im Fahrerhaus

## Ausstattung und Aufbauten

- Ablage zur Befestigung einer Asphaltplane
- Unterfahrerschutz pneumatisch klappbar, Fertiger tauglich
- Seitenblech für Asphalteinsetz - abnehmbar
- Alu-Abdeckung für die Kotflügel
- Aluminium-Warzenblechverkleidung des Dieseltankes
- Alu-Warzenblech-Rückleuchtenschutz
- Schaufel- und Besenhalterung an Stirnwand
- Werkzeugkasten
- Schneekettenhaken links und rechts





## Chassis

Customer: Kosta Gerhard GmbH

Type:	4152 K 8x4 Euro VI
Wheelbase:	4.250 mm

## TITAN Dump Body

- Dimensions: ca. 5.600 x 2.340 x 950 mm - internal dimensions
- Steel profile subframe with tipper press bracket and strong rear boom with rocking ball bearing
- Centre press with switch-off in end position for 38 tons HGV total weight
- Pneumatic tipper actuation in driver's cab
- Dump body without rear corner support
- Skip as frame design with diagonal reinforcement bars and widened, reinforced rear frame as well as stiffeners on the floor to the side walls
- Skip floor 7 mm, made from high-strength material HARDOX/XAR
- 4 pieces of tailgate covers due to excavator transport
- 3 pair of tie eyelets in the body floor
- 3 pairs of folding hooks in the body floor
- 2 pairs of folding lashing eyes in the front wall
- 4 pairs of tie rods in the side walls
- Front wall reinforcement through angle profiles and cab protection
- Hydraulically fold-down and locking left side wall
- Steel side walls - thickness 5 mm

- Both side walls angled at the top, with additional reinforcement bracket and wedge deflection as protection for the rear wall bearing
- Lower part of the steel rear wall can be folded down hydraulically
- Upper part of the rear wall as a pendulum rear wall in aluminum design
- Control of side and rear wall folding movement as well as side wall locking in the driver's cab

## Equipment and attachments

- Ledge for attaching an asphalt tarpaulin
- Underrun protection can be folded pneumatically suitable for pavers
- Side panel for asphalt use - removable
- Aluminium tread plate wing covers
- Aluminium tread plate cover for diesel tank
- Aluminium tread plate lamp protection
- Shovel and broom mount on the front wall
- Tool box
- Snow chain hooks left and right