



Mercedes-Benz

Mercedes Benz Arocs 4145-K 8x4

Model:	Mercedes-Benz Arocs 4
Vehicle type:	4145K
Drivetrain:	8X4/4
Modell:	96423112
Vehicle type:	Truck tipper chassis
Driver cabin:	S-Cab
Engine power:	330 kW (449 hp)
Wheelbase:	5150 mm
Gross vehicle weight:	50000 kg (tech)
Steering type:	left

Equipmentlist

Paint

Driver´s cab:	MB 9147 arctic white
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Equipment

Chassis version

V1B	Arocs
V1Z	Grounder
C2Y	Wheelbase 5150mm

Axle load distribution

W8F	Weight variant 50.0 t (9.0/9.0/16.0/16.0)
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Engine

M3B	Engine, OM471, inline 6, 12,8 L, 330 kW (449 hp), 2200 NM
M5B	2 nd generation engine OM471
Z5E	OM 471
M5M	engine version Euro 6, with OBD-C

M8B	Air intake behind cab, mounted
M8L	Cyclone pre-filter
M8Y	Fuel pre-filter, chassis-mounted, additional
M7I	Insect screen in front of cooling system
M5U	Engine brake, standard system
M6L	Air press, 2-cylinder

Clutch & transmission

G5B	Double-disc clutch
G2D	Transmission G 280-16/11,7-0,69
G0R	Transmission support arms, optimised for removal
G0W	Drive Program offroad
G5G	Mercedes PowerShift 3
N6Z	Transmission oil cooling
N2E	PTO MB 131-2c, pump
Z5M	PTO, single

Axles & suspension

A1Y	Front axle, straight version
A1E	Front axle, 9,0 t
A2H	Rear axle, crown wheel 300, planetary, 16,0 t
A6C	Axle ratio $i=4,833$
Q1W	Front spring 2x 9,0 t, 4-leaf
Q3D	Rear spring, 2x 16t,
C6Q	Stabiliser, front axle
C6W	Stabiliser, reinforced, 2nd rear axle

Wheels & tyres

R1Q	Tapered rims 9.00 x 22,5
R9Y	Deletion wheel nut cap
1.A.	F18K26 51 3x 315/80R22,5 TL (S+G) highway cross country "K"
2.A.	F18K26 51 2x 315/80R22,5 TL (S+G) highway cross country "K"
3.A.	F18K28 51 4x 315/80R22,5 TL (S+G) highway cross country "K"
4.A.	F18K28 51 4x 315/80R22,5 TL (S+G) highway cross country "K"

Frame and components attached to frame

C5P	Bolted frame
C0F	Frame overhang 1000mm
C6H	Steering, servo-twin, 4-axle
C6J	Power steering pump, uncontrolled

C7A	Rear underride guard (ECE)
C7J	Battery carrier, batteries side by side
C8T	Deletion, wings for chassis transit
C9U	Deletion, wings on 2 nd axle
K0T	Main tank, left
K5A	Tank 290L, left, 650 x 565 x 950mm, steel
K3T	Ad Blue tank 25l
K5M	tanks, lockable
K5Q	Fuel screen, filler neck
Z4O	Tank cross-section narrow
Z4Q	Tank cross-section, low
K7D	Exhaust system, tailpipe to right and outwards right
K7R	Exhaust pipe, straight, above 2 nd axle
F7B	Bumper, with steel corners
F7D	Bumper centre section with towing eyes, coupling jaw
M7J	Protection plate under bumper

Brake system

B2B	Drum brakes on front axle and rear axle
B1B	Electronic braking system with ABS and ASR
B1Z	ABS, disengageable
B1D	Electronic air-processing unit, medium
B1F	Heating, electronic air-processing unit
B4M	All compressed air tanks, steel

Cab exterior

F1A	S-cab Classic Space, 2,30M, tunnel 170 mm
F1P	S-Cab
F2B	Floor variant, tunnel 170mm
F2G	Cab width 2,30m
F2N	Cab, 600 mm attachment height
F2U	Classic Space
F3B	Cab mountings, comfort, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F4I	cab rear wall , with window
F5Y	A-pillar trim
F6C	Windscreen, tinted
D8A	Roof hatch / vent, roof
F7Y	Cab entrance, left / right, moveable
F6I	Front mirror, heated
F0Y	Mirror cover, off-road / construction vehicle

F0G	Side module, vehicle class N3G
F8E	Locking system, with central locking
F9Y	Keys without transponder

Cab interior

D1B	Driver´s suspension seat, standard
D1N	Fold-up co-driver´s seat
D3X	Seat cover, flat-weave fabric
J1A	Instrument cluster, 10,4cm
J1R	Tachograph digital, EC, rpm, ADR
J1S	Tachograph manufacturer VDO
J2E	Radio, with USB connector
J2I	Speaker, standard
E3E	Additional socket 12V / 15 A, co-driver footwell
E3L	Socket 24V / 15A, co-driver footwell
D0L	Smoker package
D6Z	Construction filter
D6F	Air conditioning system
D0S	Compressed air-connection, in cab

Electrics / electronics

E1B	Batteries 2x12 V/170Ah, low-maintenance
E1N	Alternators 28V/100A
E3E	Additional socket, 12V/15A, co-driver footwell
E3L	Socket, 24V/15A, co-driver footwell
E3Y	PSM, body and trailer CAN,ISO 11992
E6Z	Reversing warning device
L1B	Daytime driving light
S5A	Speed limiter, 90 km/h / 56mph, ECE
S5Z	Cruise control

Additional scopes

M0C	Bottom shell to prevent swirling up of dust
M0Z	Noise encapsulation in accordance with ECE NGL
P0Q	Cover, engine and wheel housing
P0W	Cover, aggregates
S8A	First aid kit
S8C	Hazard warning triangle
S8H	Fire extinguisher, 6 kg
Y4A	Telescopic jack, 12t/19t
Y4Y	Tyre inflating hose

Y4Z	Compressed air-gun, with hole
V0T	Vehicle class N3G, off road vehicle
V0U	Front overhang, angle at least 25 degrees
V0V	Rear overhang, angle at least 25 degrees
V0W	Ramp angle, at least 25degrees
V0X	Ground clearance under front axle at least 250mm
V0Y	Ground clearance under rear axle at least 250mm
V0Z	Ground clearance between axles, at least 300mm
V1Z	grunder
V8A	Chassis number FIN
X4K	Documentation English
X3V	Warranty as per T and Cs 2yrs
V2I	Arocs, Model generation 1
Z3Z	Export-Code
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic