



Mercedes-Benz
Trucks you can trust

Daimler Truck AG

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Mercedes-Benz Arocs 5 1836 AK 4x4

Model:	Mercedes-Benz Arocs 5	Engine power:	265 kW (360 PS)
Vehicle type:	1836 AK	Wheelbase:	4200 mm
Drivetrain:	4x4	Gross vehicle weight:	16500 kg
Baumuster:	96420712	Steering type:	left
Vehicle type:	All-wheel tipper chassis		
Driver cabin:	S-cab		

Equipmentlist

Paint

Cab:	MB 9147 arctic white
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Equipment

National Version

* >>> Basetype

Chassis version





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V1B	Arocs
V1W	Standard
V2J	Arocs model generation 5
C2I	Wheelbase 4200 mm

Axle load distribution

T3C	Weight variant 16.5 t (7.5/9.0)
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Engine

M3H	Eng. OM460, inline 6, 12.8 l, 265kW (360hp), 1800 Nm
Z5D	OM 470
M5W	Engine version, Euro III
M8B	Air intake behind cab, mounted
M8L	Cyclone filter for coarse dust
M8Y	Fuel pre-filter, chassis-mounted, additional
M7V	Cooling output for very hot regions
M7I	Insect screen in front of cooling system
M5U	Exhaust brake, standard system
M6L	Air compressor, 2-cylinder

Clutch & transmission

G5A	Single-disc clutch
G2C	Transmission G 230-12/11.7-0.78
N6Z	Transmission oil cooling
G0R	Transmission support arms, optimised for removal
G4E	Transfer case VG 3000-3W, 1.04, engageable
G4Z	Oil cooler, for transfer case
G5G	Mercedes PowerShift 3
G5L	PowerShift Advanced
G0W	Drive program offroad
N2E	PTO MB 131-2c, pump
Z5M	PTO, single
Z5S	Power take-off, pump, under top edge of frame

Axles & suspension

A1Y	Front axle, straight version
A1C	Front axle 7.5 t
A2G	Rear axle, crown wheel 300, planetary, 13.4 t
A5W	Axle ratio $i = 4.143$
Q1M	Front spring, 7.5 t, 3-leaf
Q2S	Rear spring, 11.5 t, hard
C6Q	Stabiliser, front axle
C6Y	Stabiliser, under frame, rear axle

Wheels & tyres

R4Z	Wide-base rims, 10.00W-20, tube, single tyres
R8F	Spare wheel carrier, provisional
R8P	Spare wheel/spare wheel rim



1.A.	R02JV1 10	2x	365/85 R 20	Cross country all pos.	Continental	HCS (MIT SCHLAUCH)
2.A.	R02JV1 10	2x	365/85 R 20	Cross country all pos.	Continental	HCS (MIT SCHLAUCH)
	R02JV1 10	1x	365/85 R 20	Cross country all pos.	Continental	HCS (MIT SCHLAUCH)

Frame and components attached to frame

C5J	Mounting parts, for tipper
C0J	Frame overhang 1200 mm
C6C	Steering, single-circuit
CLW	Steering oil cooling
C6J	Power steering pump, uncontrolled
C7J	Battery carrier, batteries side by side
K0T	Main tank, left
K5A	Tank, 290 l, left, 650 x 565 x 950 mm, steel
K5R	Protective plate for tank
Z4O	Tank cross-section, narrow
Z4Q	Tank cross-section, low
K7D	Exhaust system, tailpipe to right and outwards
C8F	Wing, for chassis transit
F7B	Bumper, with steel corners
F7D	Bumper centre section w. towing eyes, coupling jaw
M7J	Guard plate, bumper
C7A	Rear underride guard (ECE)
Q8M	End crossmember lower, reinforced

Brake system

B2B	Drum brakes on front and rear axle
B1B	Electronic braking system with ABS and ASR
B1Z	ABS, disengageable
B1H	Electr. compressed air supply and control, centre
B4M	Air reservoir, steel
B2X	Parking brake, electronic

Cab exterior

F1P	S-cab
F1S	S-cab ClassicSpace, 2.30 m, tunnel 320 mm
F2C	Floor variant, tunnel 320 mm
F2G	Cab width 2.30 m
F2N	Cab, 600 mm attachment height
F2U	ClassicSpace
F4I	Cab rear wall, with window
F3A	Cab mountings, standard, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F6D	Windscreen, tinted, with filter band
F8V	Light sensor
F8W	Rain sensor
D8A	Roof hatch/vent, roof



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F7Y	Cab entrance, left/right, movable
F0Y	Mirror cover, construction vehicle
F5L	Sun visor, exterior, transparent
F5Y	A-pillar trim
F0G	Side module, N3G vehicle
F8B	2 remote control keys
F8E	Locking system, with central locking

Cab interior

D1B	Driver's suspension seat, standard
D1N	Fold-up co-driver's seat
D2Y	Seat belt monitor
D3X	Seat cover, flat-weave fabric
J1H	Instrument cluster, 12.7 cm
J1K	Tachograph, 1 day + 2 drivers, modular
J6A	Classic Cockpit
J2E	Radio with USB connector
J2I	Standard loudspeaker
E3L	Socket, 24 V/15 A, co-driver footwell
D6Z	Construction-site filter
D6F	Air conditioning system
D0S	Compressed-air connection, in cab

Electrics / electronics

E1B	Batteries 2 x 12 V/170 Ah, low-maintenance
E1M	Alternator, 28 V/150 A
E3W	PSM, 2nd generation
L4Z	Protective grille, metal, for headlamps
S5A	Speed limiter, 90 km/h (56 mph), ECE
S5Z	Cruise control

Superstructure

P0S	Space f.control unit betw. driv.seat & door pocket
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Additional scopes

M0C	Bottom shell to prevent swirling-up of dust
Y4A	Telescopic jack, 12 t/19 t
Y4Z	Compressed-air gun, with hose
V0T	Vehicle class N3G, off-road vehicle
V8A	Chassis number FIN
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
V9G	Technical changes model year October
X2I	Model plate, export
Y6A	Country-specific version
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic