



Mercedes-Benz

BMEX 133

Mercedes-Benz Arocs 5

4042 A 6x6

Model:	Mercedes-Benz Arocs 5
Vehicle type:	3342 A
Drivetrain:	6x6
Baumuster:	96401812
Vehicle type:	All-wheel chassis
Driver cabin:	L-cab
Engine power:	310 kW (421 PS)
Wheelbase:	4500 mm
Gross vehicle weight:	40000 kg
Steering type:	left

Equipmentlist

Paint

Cab:	MB 9147 arctic white
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Equipment

National Version

>>>	Basetype
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Chassis version

V1B	Arocs
V1Z	Grounder
V2J	Arocs model generation 5
C2N	Wheelbase 4500 mm

Axle load distribution

W7U	Weight variant 40.0 t (9.0/16.0/16.0)
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Engine

M3J	Eng. OM460, inline 6, 12.8 l, 310kW (421hp), 2100 Nm
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Z5L	OM 460
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M5W	Engine version, Euro III
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M8B	Air intake behind cab, mounted
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M8Y	Fuel pre-filter, chassis-mounted, additional
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M7V	Cooling output for very hot regions
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M7I	Insect screen in front of cooling system
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M5U	Exhaust brake, standard system
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M6L	Air compressor, 2-cylinder
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M0A	Engine mounts, reinforced
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Clutch & transmission

G5A	Single-disc clutch
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G2C	Transmission G 230-12/11.7-0.78
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N6Z	Transmission oil cooling
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G0R	Transmission support arms, optimised for removal
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G4D	Transfer case VG 2800-3W/1.45-1.04, permanent
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G4Z	Oil cooler, for transfer case
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G5G	Mercedes PowerShift 3
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G0W	Drive program offroad
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Axles & suspension

A1Y	Front axle, straight version
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A1E	Front axle 9.0 t
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A2H	Rear axle, crown wheel 300, planetary, 16.0 t
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>>>	Differential lock, rear axle
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A6C	Axle ratio $i = 4.833$
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Q1Y	Front spring, 9.0 t, 4-leaf
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Q2Y	Rear springs, 2 x 18.0 t, for axle spacing 1450 mm
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C6Q	Stabiliser, front axle
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Wheels & tyres

R4X	Wide-base wheel, 10.00W-20, with tube							
R8F	Spare wheel carrier, provisional							
R8P	Spare wheel/spare wheel rim							
R0V	Vehicle adaptation, large tyres							
1.A.	402K41 10	2x	14.00 R 20	Sand	Continental	HSO SAND (V.K.)		
2.A.	402K41 10	4x	14.00 R 20	Sand	Continental	HSO SAND (V.K.)		
3.A.	402K41 10	4x	14.00 R 20	Sand	Continental	HSO SAND (V.K.)		
	402K41 10	1x	14.00 R 20	Sand	Continental	HSO SAND (V.K.)		

Frame and components attached to frame

>>>	Hole matrix on frame, continuous
C5P	Bolted frame
C9S	Deletion mounting parts, on frame
C0Z	Frame overhang 1950 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
Z4O	Tank cross-section, narrow
Z4Q	Tank cross-section, low
K7D	Exhaust system, tailpipe to right and outwards
K7F	Exhaust system, offset, for large tyres
C8F	Wing, for chassis transit
F7B	Bumper, with steel corners
F7D	Bumper centre section w. towing eyes, coupling jaw
M7J	Guard plate, bumper
C9Y	Deletion, rear underride guard (ECE)
Q8M	End crossmember lower, reinforced
>>>	End cross member, neutral position

Brake system

B2B	Drum brakes on front and rear axle
B1A	Electronic braking system with ABS
B1Z	ABS, disengageable
B1H	Electr. compressed air supply and control, centre
>>>	Compressed air supply connection, front
B4M	Air reservoir, steel
>>>	Flashing brake lights during emergency braking
>>>	Parking brake, acoustic warning
B2X	Parking brake, electronic

Cab exterior

F1R	L-cab
F1W	L-cab, StreamSpace, 2.30 m, tunnel 320 mm
F2C	Floor variant, tunnel 320 mm
F2G	Cab width 2.30 m
F2N	Cab, 600 mm attachment height
>>>	Cab, reinforced
F2W	StreamSpace
F4H	Cab rear wall, without window
F3A	Cab mountings, standard, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F6D	Windscreen, tinted, with filter band
D8N	Tilting sunroof, electric
F4X	Stowage compartment exterior flap, left
F4Y	Stowage compartment exterior flap, right
F7Y	Cab entrance, left/right, movable
>>>	Kerb mirror
F0Y	Mirror cover, construction vehicle
F5L	Sun visor, exterior, transparent
>>>	Air deflectors, corner panels
F5Y	A-pillar trim
F0G	Side module, N3G vehicle

F8E	Locking system, with central locking
F9Y	Vehicle key, without transponder

Cab interior

D1B	Driver's suspension seat, standard
D1N	Fold-up co-driver's seat
D2N	Driver's seat backrest, release mechanism
D2Y	Seat belt monitor
D3X	Seat cover, flat-weave fabric
D3A	Luxury bed, top, wide, with levelling control
D3B	Luxury bed, bottom
>>>	Multifunction steering wheel
>>>	Power windows, all-round
J1A	Instrument cluster, 10.4 cm
J1K	Tachograph, 1 day + 2 drivers, modular
>>>	On-Board Diagnosis
>>>	Travel computer
J6A	Classic Cockpit
>>>	Maintenance system
J2E	Radio with USB connector
J2I	Standard loudspeaker
>>>	FleetBoard Eco Support
E3L	Socket, 24 V/15 A, co-driver footwell
>>>	Entrance lamps, in door panel
>>>	Ambient lighting
D6Z	Construction-site filter
D6F	Air conditioning system
>>>	Bottle holder
>>>	Document stowage space, A4 size
D0S	Compressed-air connection, in cab

Electrics / electronics

E1B	Batteries 2 x 12 V/170 Ah, low-maintenance
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E1M	Alternator, 28 V/150 A
E3W	PSM, 2nd generation
>>>	Side marker lights
>>>	LED end-outline marker lamp
S5A	Speed limiter, 90 km/h (56 mph), ECE
S5Z	Cruise control

Additional scopes

M0C	Bottom shell to prevent swirling-up of dust
M0Z	Noise regulation acc. to UN-R 51.03, phase 1
S8A	First aid kit
S8C	Hazard warning triangle
S8D	Warning lamp
S8E	Reflective safety jacket
Y4A	Telescopic jack, 12 t/19 t
Y4Y	Tyre inflating hose
Y4Z	Compressed-air gun, with hose
V0T	Vehicle class N3G, off-road vehicle
V8B	Chassis number FIN with model year
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
V8R	Model year 1
X2A	Model identification, acc. to weight variant
X2I	Model plate, export
X1J	Instrument/labels/documentation, Arabic
X4K	Literature in English, additional
Y6A	Country-specific version
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic