



Mercedes-Benz Arocs 5

2036 A 4x4

Model: Mercedes-Benz Arocs 5

Vehicle type: 2036 A

Drivetrain: 4x4

Baumuster: 96400812

Vehicle type: All-wheel chassis

Driver cabin: S-cab

Engine power: 265 kW (360 PS)

Wheelbase: 4500 mm

Gross vehicle weight: 20500 kg

Steering type: left

Equipmentlist

Paint

Cab: MB 9147 arctic white

Equipment

National Version

>>> Basetype

Chassis version

V1B Arocs

V1Z Grounder

V2J Arocs model generation 5

C2N Wheelbase 4500 mm

Axle load distribution

W1L Weight variant 22.0 t (9.0/13.0)

Engine

M3H Eng. OM460, inline 6, 12.8 l, 265kW (360hp), 1800 Nm

Z5L OM 460

M5W Engine version, Euro III

M8B Air intake behind cab, mounted

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

M0A Engine mounts, reinforced

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

G4D Transfer case VG 2800-3W/1.45-1.04, permanent

G4Z Oil cooler, for transfer case

G5G Mercedes PowerShift 3

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

A1E Front axle 9.0 t

A2G Rear axle, crown wheel 300, planetary, 13.4 t

>>> Differential lock, rear axle

A5Y Axle ratio $i = 4.333$

Q1Y Front spring, 9.0 t, 4-leaf

Q2V Rear spring, 13.0 t, hard

C6Q Stabiliser, front axle

C6Y Stabiliser, under frame, rear axle

Wheels & tyres

R1T 15-degree tapered rims, 11.75 x 22.5, front axle

R1Q 15-degree tapered rims, 9.00 x 22.5

R8F Spare wheel carrier, provisional

R8P Spare wheel/spare wheel rim

1.A. W48G26 75 2x 385/65 R 22,5 (S+G) Highway cross country Bridgestone M748 EVO

2.A. F18G26 75 4x 315/80 R 22,5 (S+G) Highway cross country Bridgestone L355 EVO

F18G26 75 1x 315/80 R 22,5 (S+G) Highway cross country Bridgestone L355 EVO

Frame and components attached to frame

>>> Hole matrix on frame, continuous

C5I Mounting parts, for platform

C4C Frame overhang 2100 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

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

>>> 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

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
>>>	Cab, reinforced
F2U	ClassicSpace
F4H	Cab rear wall, without window
F3A	Cab mountings, standard, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F6C	Windscreen, tinted
D8A	Roof hatch/vent, roof
F7Y	Cab entrance, left/right, movable
>>>	Kerb mirror
F0Y	Mirror cover, construction vehicle
F6I	Front mirror, heated
F5L	Sun visor, exterior, transparent
>>>	Air deflectors, corner panels
F5Y	A-pillar trim
F0G	Side module, N3G vehicle
F8B	2 remote control keys

F8E	Locking system, with central locking
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Cab interior

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

E1B	Batteries 2 x 12 V/170 Ah, low-maintenance
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E1M	Alternator, 28 V/150 A
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E3W	PSM, 2nd generation
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>>>	Side marker lights
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>>>	LED end-outline marker lamp
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L2R	2 LED rotating beacons
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S5A	Speed limiter, 90 km/h (56 mph), ECE
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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

S8C Hazard warning triangle

S8D Warning lamp

S8E Reflective safety jacket

Y4A Telescopic jack, 12 t/19 t

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

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

Technical data

Dimensions and weights

Type	
Execution	A
Drivetrain	4x4
Wheelbase	4500 mm

Weights	
1. Front axle (empty)	5569 kg
2. Front axle (empty)	- kg
1. Rear axle (empty)	2871 kg
2. Rear axle (empty)	- kg
kerb weight (incl. SA)	8440 kg
Payload	12060 kg
Gross vehicle weight	20500 kg
Gross combination weight	44000 kg

Engine	M3H
Displacement cm ³	12816
Engine output kW / PS	265 / 360
Power/engine torque in NM at 1117 rpm	1811

Tyres	
1st Axle:	2x 385/65 R 22,5
2nd Axle:	4x 315/80 R 22,5
Spare wheel:	1x 315/80 R 22,5

Body length	
With max. frame overhang	0 mm
Min. centre of gravity – last axle	./ . mm
Max. centre of gravity – last axle	./ . mm

Gearbox	
Code	G2C
Short text	Transmissio n G 230- 12/11.7- 0.78

Dimensions	
Frame height – FA – laden	1161 mm
Frame height – FA – unladen	1267 mm
Frame height – RA –laden	1167 mm
Frame height – RA – unladen	1294 mm

Kerb weights with driver, Tools, Underride protection (front/rear), spare wheel, 90% of tankful

Technical Data

Technical illustration

