



Mercedes-Benz  
Trucks you can trust

## Mercedes-Benz Arocs 5 3342 AS 6x6

Model:	Mercedes-Benz Arocs 5	Driver cabin:	M-cab
Vehicle type:	3342 AS	Engine power:	310 kW (421 PS)
Drivetrain:	6x6	Wheelbase:	3900 mm
Baumuster:	96441812	Gross vehicle weight:	- kg
Vehicle type:	All-wheel semitrailer tractor	Steering type:	left



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# Equipmentlist

## Paint

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Cab: MB 9147 arctic white

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## Equipment

### National Version

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\* >>> Basetype

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### Chassis version

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V1B Arocs

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V1Z Grounder

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V2J Arocs model generation 5

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C1Z Wheelbase 3900 mm

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### Axle load distribution

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W5W Weight variant 33.0 t (7.5/13.0/13.0)

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### Engine

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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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M8L Cyclone filter for coarse dust

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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

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G5A Single-disc clutch

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G1J Transmission G 260-16/11.7-0.69

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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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G5H Gearshift, manual

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### Axles & suspension

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A1Y Front axle, straight version

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A1C Front axle 7.5 t

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A1W Differential lock, front axle

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

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A6J	Axle ratio $i = 5.333$
Q1M	Front spring, 7.5 t, 3-leaf
Q3B	Rear springs, 2 x 13.0 t, for axle spacing 1450 mm
C6Q	Stabiliser, front axle

#### Wheels & tyres

R4W	Wide-base wheel, 10.00W-20, tubeless
R8F	Spare wheel carrier, provisional
R8P	Spare wheel/spare wheel rim
R0V	Vehicle adaptation, large tyres
1.A.	402KVA 10 2x 14.00 R 20 Cross country all pos. Continental HCS (G)(SCHLAUCHLOS)
2.A.	402KVA 10 4x 14.00 R 20 Cross country all pos. Continental HCS (G)(SCHLAUCHLOS)
3.A.	402KVA 10 4x 14.00 R 20 Cross country all pos. Continental HCS (G)(SCHLAUCHLOS)
	402KVA 10 1x 14.00 R 20 Cross country all pos. Continental HCS (G)(SCHLAUCHLOS)

#### Frame and components attached to frame

C5B	Step plate above frame, partial cover
C0A	Frame overhang 750 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
K1C	Tank, 290 l, left, 650 x 565 x 950 mm, aluminium
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
Q6W	5th-wheel bracket, w/ hole pattern, raised, H=50mm
Q6Y	5th-wheel bracket, w/ hole pattern, extend.,reinf.

#### 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
B4A	Condensation monitoring, for compressed air sys.
B4M	Air reservoir, steel
B5I	Brake and electrical connections, high
B2X	Parking brake, electronic

#### Cab exterior



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F1O	M-cab ClassicSpace, 2.30 m, tunnel 320 mm
F1Q	M-cab
F2C	Floor variant, tunnel 320 mm
F2G	Cab width 2.30 m
F2N	Cab, 600 mm attachment height
F2U	ClassicSpace
F4H	Cab rear wall, without window
F3A	Cab mountings, standard, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F6C	Windscreen, tinted
F8V	Light sensor
D8A	Roof hatch/vent, roof
F4X	Stowage compartment exterior flap, left
C5D	Step, behind cab, left
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
J1R	Tachograph, digital, EC, rpm, ADR
J1S	Tachograph manufacturer VDO
E6Z	Reversing buzzer
J6A	Classic Cockpit
J2E	Radio with USB connector
J2I	Standard loudspeaker
E3L	Socket, 24 V/15 A, co-driver footwell
E2J	Automatic cutouts
D6Z	Construction-site filter
D6F	Air conditioning system
D7G	Stowage compartment lid, driver and co-driver side
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
E6A	Trailer socket, 24 V, 15-pin
L1C	LED daytime running lamps
L4Z	Protective grille, metal, for headlamps
L1W	LED turn signals in light signature



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S5A	Speed limiter, 90 km/h (56 mph), ECE
S5Z	Cruise control

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Additional scopes

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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
S8F	Hazard warning triangle, additional
Y4A	Telescopic jack, 12 t/19 t
Y4Y	Tyre inflating hose
Y4Z	Compressed-air gun, with hose
V0T	Vehicle class N3G, off-road vehicle
V8N	VIN encoded vehicle data, Mercedes-Benz
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
V8T	Model year 3
V9F	Technical changes model year April
X2C	Model plate, Gulf States
X1J	Instrument/labels/documentation, Arabic
X4K	Literature in English, additional
Y6A	Country-specific version
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic

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# Technical data

## Dimensions and weights

Type	
Execution	AS
Drivetrain	6x6
Wheelbase	3900 mm

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

Weights	
1. Front axle (empty)	- kg
2. Front axle (empty)	- kg
1. Rear axle (empty)	- kg
2. Rear axle (empty)	- kg
kerb weight (incl. SA)	- kg
Payload	- kg
Gross vehicle weight	- kg

Gearbox	
Code	G1J
Short text	Transmission G 260-16/11.7-0.69

Gross combination weight *	Trailer operation not permitted for this vehicle. kg
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Dimensions	
Frame height – FA – laden	
Frame height – FA – unladen	
Frame height – RA – laden	

Frame height – RA – unladen

Engine	M3J
Displacement cm <sup>3</sup>	12816
Engine output kW / PS	310 / 422
Power/engine torque in NM at 1240 rpm	2100

Tyres	
1st Axle:	2x 14.00 R 20
2nd Axle:	4x 14.00 R 20
3rd Axle:	4x 14.00 R 20
Spare wheel:	1x 14.00 R 20

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

\* GCW value needs to be downloaded via VAZ/ETA-check. Technical GCW-value might differ from authorized local GCW and must be checked with national regulations