

Mercedes-Benz 3-AXLE TRUCK CHASSIS
TYPE: AROCS 3340K 6x4

Technical specification

Model:	Mercedes-Benz Arocs 5
Vehicle type:	3340 K
Drivetrain:	6x4
Driver cabin:	S-cab
Engine power:	290 kW (394 hp)
Wheelbase:	3900 mm
Steering type:	left

Paint

Cab:	MB 9147	arctic white
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Chassis version

V1B Arocs
V1Z Grounder
V2J Arocs model generation 5
C1Z Wheelbase 3900 mm

Axle load distribution

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

Engine

M3I Eng. OM460, inline 6, 12.8 l, 290kW (394hp), 1900 Nm
Z5L OM 460
M5W Engine version, Euro III
M8B Air intake behind cab, mounted
M8L Cyclone filter for coarse dust
JM8Y 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
M0A Engine mounts, reinforced

Clutch & transmission

G5B Double-disc clutch
G2D Transmission G 280-16/11.7-0.69
N6Z Transmission oil cooling
G0R Transmission support arms, optimised for removal

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
N6K Gear shift interlock for PTO

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
A6J Axle ratio i = 5.333
Q1Y Front spring, 9.0 t, 4-leaf
Q3C Rear spring, 2 x 15.0 t
C6Q Stabiliser, front axle

Wheels & tyres

R1Q 15-degree tapered rims, 9.00 x 22.5
R8F Spare wheel carrier, provisional
R8P Spare wheel/spare wheel rim
R0Z Wheel-nut cap
1.A. F18K28 75 2x 315/80 R 22,5 (S+G) Highway cross country Bridgestone M-STEER
2.A. F18K28 75 4x 315/80 R 22,5 (S+G) Highway cross country Bridgestone M-STEER
3.A. F18K28 75 4x 315/80 R 22,5 (S+G) Highway cross country Bridgestone M-STEER
F18K28 75 1x 315/80 R 22,5 (S+G) Highway cross country Bridgestone M-STEER

Frame and components attached to frame

>>> Hole matrix on frame, continuous
C5H Attachment fixtures, rigid
C0B Frame overhang 800 mm
C6C Steering, single-circuit
C6J Power steering pump, uncontrolled
CLW Steering oil cooling
C7I Battery carrier cover, lockable
C7J Battery carrier, batteries side by side
K0T Main tank, left
K5B Tank, 390 l, left, 650 x 565 x 1250 mm, steel
K5M Tanks, lockable
K5Q Fuel screen, tank filler neck
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)
>>>	End cross member, neutral position

Brake system

B2A	Disc brakes on front and rear axle
B2E	Disc brakes with full protection
B1B	Electronic braking system with ABS and ASR
B1Z	ABS, disengage able
B1H	Electr. compressed air supply and control, centre
B4A	Condensation monitoring, for compressed air sys.
>>>	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

F1A	S-cab ClassicSpace, 2.30 m, tunnel 170 mm
F1P	S-cab
F2B	Floor variant, tunnel 170 mm
F2G	Cab width 2.30 m
F2N	Cab, 600 mm attachment height
>>>	Cab, reinforced
F2U	Classic Space
F4I	Cab rear wall, with window
F3A	Cab mountings, standard, steel-sprung
F3E	Cab mountings, rear, reinforced
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
F6L	Main mirror, maneuvering setting, co-driver's side
>>>	Air deflectors, corner panels
F5Y	A-pillar trim
F6Q	Air horn
F0G	Side module, N3G vehicle
F8E	Locking system, with central locking
F8G	2 mechanical vehicle keys, additional
F9Y	Vehicle key, without transponder

Cab interior

D1B	Driver's suspension seat, standard
D1N	Fold-up co-driver's seat
D3X	Seat cover, flat-weave fabric
>>>	Multifunction steering wheel

>>>	Power windows, all-round
>>>	Display, trailer data, in instrument panel
J1A	Instrument cluster, 10.4 cm
J1K	Tachograph, 1 day + 2 drivers, modular
>>>	On-Board Diagnosis
>>>	Travel computer
E6Z	Reversing buzzer
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
E1M	Alternator, 28 V/150 A
E6Y	Reverse warning, comb. with hazard warning lights
L4Z	Protective grille, metal, for headlamps
L1Q	Tail lights, construc. in metal holder with grille
>>>	Side marker lights
>>>	LED end-outline marker lamp
L2K	Rotating beacon, yellow, left and right, front
C5A	ADR chassis
E5V	ADR type class FL, incl. EX/II, EX/III and AT
S5A	Speed limiter, 90 km/h (56 mph), ECE
S5Z	Cruise control
	Speed limiter, electronic, 60 km/h

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
S8B	Fire extinguisher, 2 kg
S8C	Hazard warning triangle
Y4A	Telescopic jack, 12 t/19 t
Y4W	Tool kit, extended
Y4Y	Tyre inflating hose
Y4Z	Compressed-air gun, with hose
Y4J	2-wheel chocks
V0T	Vehicle class N3G, off-road vehicle
V0V	Overhang angle, rear, minimum 25 degrees

V0X	Ground clearance under front axle, minimum 250 mm
V0Y	Ground clearance under rear axle, minimum 250 mm
V0Z	Ground clearance between axles, minimum 300 mm
V8A	Chassis number FIN
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
X2I	Model plate, export
X9W	Deletion, model plate on doors
X1A	Instrument/labels/documentation, English
Y6A	Country-specific version
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic