

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)
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## 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

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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

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### **Axles & suspension**

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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

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### **Wheels & tyres**

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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

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### **Frame and components attached to frame**

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>>> 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

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M7J Guard plate, bumper

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C7A Rear underride guard (ECE)

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>>> End cross member, neutral position

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### **Brake system**

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B2A Disc brakes on front and rear axle

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B2E Disc brakes with full protection

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B1B Electronic braking system with ABS and ASR

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B1Z ABS, disengage able

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B1H Electr. compressed air supply and control, centre

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B4A Condensation monitoring, for compressed air sys.

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>>> Compressed air supply connection, front

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B4M Air reservoir, steel

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>>> Flashing brake lights during emergency braking

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>>> Parking brake, acoustic warning

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B2X Parking brake, electronic

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### **Cab exterior**

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F1A S-cab ClassicSpace, 2.30 m, tunnel 170 mm

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F1P S-cab

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F2B Floor variant, tunnel 170 mm

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F2G Cab width 2.30 m

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F2N Cab, 600 mm attachment height

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>>> Cab, reinforced

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F2U Classic Space

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F4I Cab rear wall, with window

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F3A Cab mountings, standard, steel-sprung

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F3E Cab mountings, rear, reinforced

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F3W Cab tilting mechanism, mechanical-hydraulic

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F6C Windscreen, tinted

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D8A Roof hatch/vent, roof

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F7Y Cab entrance, left/right, movable

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>>> Kerb mirror

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F0Y Mirror cover, construction vehicle

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F6I Front mirror, heated

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F6L Main mirror, maneuvering setting, co-driver's side

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>>> Air deflectors, corner panels

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F5Y A-pillar trim

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F6Q Air horn

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F0G Side module, N3G vehicle

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F8E Locking system, with central locking

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F8G 2 mechanical vehicle keys, additional

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F9Y Vehicle key, without transponder

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### **Cab interior**

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D1B Driver's suspension seat, standard

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D1N Fold-up co-driver's seat

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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
>>> 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