



Mercedes-Benz
Trucks you can trust

Mercedes-Benz Arocs 5 3345 6x4

Model:	Mercedes-Benz Arocs 5	Engine power:	330 kW (449 PS)
Vehicle type:	3345	Wheelbase:	4800 mm
Drivetrain:	6x4	Gross vehicle weight:	33000 kg
Baumuster:	96401612	Steering type:	left
Vehicle type:	Chassis		
Driver cabin:	S-cab		



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Equipmentlist

Paint

Cab: MB 3534 flame red

Equipment

National Version

* >>> Basetype

Chassis version

V1B Arocs

V1Z Grounder

V2J Arocs model generation 5

C2R Wheelbase 4800 mm

Axle load distribution

W5Y Weight variant 33.0 t (9.0/13.0/13.0)

Engine

M3B Eng. OM471, inline 6, 12.8 l, 330kW (449hp), 2200 Nm

M5B 2. Engine generation OM471

Z5E OM 471

M5S Engine version Euro V, export

M8B Air intake behind cab, mounted

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

G2D Transmission G 280-16/11.7-0.69

N6Z Transmission oil cooling

G0R Transmission support arms, optimised for removal

G5G Mercedes PowerShift 3

G5L Powershift Advanced

G0K Drive program, economy/power

N2F PTO MB, 121-1b, flange

N4X Live PTO, partly clutch-dependent, MB, 1.65

Z5M PTO, single

Z5U Power take-off, propshaft, under top edge of frame

N9U PTO flange with cross serrations, D=120 mm

Axles & suspension



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A1X	Straight front axle, increased ground clearance
A1E	Front axle 9.0 t
A2G	Rear axle, crown wheel 300, planetary, 13.4 t
A5Y	Axle ratio $i = 4.333$
Q1Y	Front spring, 9.0 t, 4-leaf
Q3A	Rear spring, 2 x 13.0 t
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.	W48KMA 80 2x 385/65 R 22,5 Regio HD all pos. Michelin X MULTI HL Z
2.A.	F18LOA 80 4x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D
3.A.	F18LOA 80 4x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D
	F18LOA 80 1x 315/80 R 22,5 Regio HD drive Michelin X MULTI HD D

Frame and components attached to frame

C5I	Mounting parts, for platform
C4F	Frame overhang 2250 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
K3V	AdBlue tank, 60 l, left
K5A	Tank, 290 l, left, 650 x 565 x 950 mm, steel
Z4O	Tank cross-section, narrow
Z4Q	Tank cross-section, low
K7N	Exhaust system, outlet to left, under 30 degrees
K7P	Exhaust system, bracket two-piece
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)

Brake system

B2A	Disc brakes on front and rear axle
B1B	Electronic braking system with ABS and ASR
B1Z	ABS, disengageable
B1H	Electr. compressed air supply and control, centre
B4M	Air reservoir, steel
B2X	Parking brake, electronic

Cab exterior

F1A	S-cab ClassicSpace, 2.30 m, tunnel 170 mm
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F1P	S-cab
F2B	Floor variant, tunnel 170 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
D8A	Roof hatch/vent, roof
F7Y	Cab entrance, left/right, movable
F0Y	Mirror cover, construction vehicle
F6I	Front mirror, heated
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

D1C	Driver's suspension seat, comfort
D1P	Co-driver's suspension seat, comfort
D2W	Armrests on both sides, co-driver's seat
D2Y	Seat belt monitor
D3Q	Seat cover, velour, driver's seat
D3T	Seat cover, velour, co-driver's seat, centre seat
J4X	Belt warning w/ seat occup. detection, co-driver
J1H	Instrument cluster, 12.7 cm
J1K	Tachograph, 1 day + 2 drivers, modular
E6Z	Reversing buzzer
J6A	Classic Cockpit
J2I	Standard loudspeaker
J8C	Pre-fitted Card Reader for Truck Data Center
J8Y	Pre-installation for Truck Data Center 7
E3L	Socket, 24 V/15 A, co-driver footwell
D6F	Air conditioning system
D0S	Compressed-air connection, in cab

Electrics / electronics

E1C	Batteries 2 x 12 V/220 Ah, low-maintenance
E1M	Alternator, 28 V/150 A
E5A	No. 1 switch, for non-MB body electrics
E3W	PSM, 2nd generation
L4Z	Protective grille, metal, for headlamps
L1H	Foglamps, halogen
S5M	Speed limiter, 110 km/h
S5Z	Cruise control

Additional scopes



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M0C	Bottom shell to prevent swirling-up of dust
M0Q	Noise regulation acc. to UN-R 51.03, phase 2
S8A	First aid kit
S8H	Fire extinguisher, 6 kg
S8C	Hazard warning triangle
S8D	Warning lamp
Y4A	Telescopic jack, 12 t/19 t
Y4Y	Tyre inflating hose
Y4Z	Compressed-air gun, with hose
* O0P	Additional price adjustment
V0T	Vehicle class N3G, off-road vehicle
V0U	Overhang angle, front, 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
V5W	Fire-fighting vehicle
V8B	Chassis number FIN with model year
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
V8U	Model year 4
V9F	Technical changes model year April
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



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Technical data

Dimensions and weights

Type	
Execution	
Drivetrain	6x4
Wheelbase	4800 mm

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

Weights	
1. Front axle (empty)	5526 kg
2. Front axle (empty)	- kg
1. Rear axle (empty)	2140 kg
2. Rear axle (empty)	2140 kg
kerb weight (incl. SA)	9806 kg
Payload	23194 kg
Gross vehicle weight	33000 kg
Gross combination weight	Trailer operation not permitted for this vehicle. kg

Gearbox	
Code	G2D
Short text	Transmission G 280-16/11.7-0.69

Dimensions	
Frame height – FA – laden	1056 mm
Frame height – FA – unladen	1152 mm
Frame height – RA – laden	1067 mm
Frame height – RA – unladen	1139 mm

Engine	M3B
Displacement cm ³	12809
Engine output kW / PS	330 / 449
Power/engine torque in NM at 1117 rpm	2200

Tyres	
1st Axle:	2x 385/65 R 22,5
2nd Axle:	4x 315/80 R 22,5
3rd Axle:	4x 315/80 R 22,5
Spare wheel:	1x 315/80 R 22,5

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



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Technical Data

Technical illustration

