

Mercedes-Benz Arocs 5 3340 6x4 BMEX 215

Model:	Mercedes-Benz Arocs 5	Engine power:	290 kW (394 PS)
Vehicle type:	3340	Wheelbase:	4500 mm
Drivetrain:	6x4	Gross vehicle weight:	33000 kg
Baumuster:	96401612	Steering type:	left
Vehicle type:	Chassis		
Driver cabin:	S-cab		

Equipmentlist

Paint

Cab:	MB 9147 arctic white
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Equipment

National Version

* >>>	Basetype
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Chassis version

V1B	Arocs
V1Z	Grounder
V2J	Arocs model generation 5
C2N	Wheelbase 4500 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
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
G2D	Transmission G 280-16/11.7-0.69
N6Z	Transmission oil cooling
G0R	Transmission support arms, optimised for removal
G5G	Mercedes PowerShift 3
G0K	Drive program, economy/power
N1X	PTO MB, 135-10b, flange, low-speed
Z5M	PTO, single
Z5T	PTO, with 4 shafts

Axles & suspension

A1Y	Front axle, straight version
A1C	Front axle 7.5 t
A2G	Rear axle, crown wheel 300, planetary, 13.4 t
A6C	Axle ratio i = 4.833

Q1M	Front spring, 7.5 t, 3-leaf
Q3A	Rear spring, 2 x 13.0 t
C6Q	Stabiliser, front axle
C6Y	Stabiliser, under frame, rear axle

Wheels & tyres

R1Q	15-degree tapered rims, 9.00 x 22.5
R8B	Spare wheel jack, under frame end
R8P	Spare wheel/spare wheel rim
1.A.	F18LNA 75 2x 315/80 R 22,5 Regio HD steer Bridgestone R 248
2.A.	F18LOA 75 4x 315/80 R 22,5 Regio HD drive Bridgestone M798
3.A.	F18LOA 75 4x 315/80 R 22,5 Regio HD drive Bridgestone M798
	F18LNA 75 1x 315/80 R 22,5 Regio HD steer Bridgestone R 248

Frame and components attached to frame

C5I	Mounting parts, for platform
C0Z	Frame overhang 1950 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
M9V	Deletion, 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
B4A	Condensation monitoring, for compressed air sys.
B4M	Air reservoir, steel
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
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
F8E	Locking system, with central locking
F9Y	Vehicle key, without transponder

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
J1A	Instrument cluster, 10.4 cm
J1K	Tachograph, 1 day + 2 drivers, modular
E6Z	Reversing buzzer
J6A	Classic Cockpit
J2I	Standard loudspeaker
E3L	Socket, 24 V/15 A, co-driver footwell
E2J	Automatic cutouts
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
E3W	PSM, 2nd generation
L4Z	Protective grille, metal, for headlamps
L1H	Fog lamps, halogen
S5A	Speed limiter, 90 km/h (56 mph), ECE
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
Y4A	Telescopic jack, 12 t/19 t
Y4Z	Compressed-air gun, with hose
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
V8B	Chassis number FIN with model year
X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
V8T	Model year 3
X2I	Model plate, export

Y6A	Country-specific version
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic

Technical data

Dimensions and weights

Type	
Execution	
Drivetrain	6x4
Wheelbase	4500 mm

Weights	
1. Front axle (empty)	4946 kg
2. Front axle (empty)	- kg
1. Rear axle (empty)	2161 kg
2. Rear axle (empty)	2161 kg
kerb weight (incl. SA)	9268 kg
Payload	23732 kg
Gross vehicle weight	33000 kg
Gross combination weight	Trailer operation not permitted for this vehicle. kg

Engine	M3I
Displacement cm ³	12816
Engine output kW / PS	290 / 394
Power/engine torque in NM at 1117 rpm	1900

Tyres	
1st Axle:	2x 315/80 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

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

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

Dimensions	
Frame height – FA – laden	1016 mm
Frame height – FA – unladen	1097 mm
Frame height – RA – laden	1022 mm
Frame height – RA – unladen	1094 mm

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

