

Mercedes-Benz Arocs 5 4145 K 8x4 + Meiller rear-way tipper H436 20m3

Model:	Mercedes-Benz Arocs 5	Engine power:	330 kW (449 PS)
Vehicle type:	4145 K	Wheelbase:	4550 mm
Drivetrain:	8x4/4	Gross vehicle wei	ght:41000 kg
Baumuster:	96423112	Steering type:	left
Vehicle type:	Tipper chassis		
Driver cabin:	M-cab		



Equipmentlist

Paint

Cab:

MB 9147 arctic white

Equipment

National Version

* >>> Basetype

Chassis version

V1B	Arocs
V1Z	Grounder
V2J	Arocs model generation 5
C20	Wheelbase 4550 mm

Axle load distribution

W7X	Weight variant 41.0) t	(7.5,	/7.5,	/13.0	/13.	.0)
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Engine	
M3K	Eng. OM460,inline 6, 12.8 l, 330kW (449hp),2200 Nm
Z5L	OM 460
M5W	Engine version, Euro III
M8B	Air intake behind cab, mounted
M8Y	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

G5A	Single-disc clutch
G1J	Transmission G 260-16/11.7-0.69
N6Z	Transmission oil cooling
GOB	Powertrain, 44 t to 80 t
GOR	Transmission support arms, optimised for removal
G5H	Gearshift, manual
N2E	PTO MB 131-2c, pump
Z5M	PTO, single
Z5S	Power take-off, pump, under top edge of frame

Axles & suspension

A1X Straight front axle, increased ground clearance

A1C Front axle 7.5 t



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	A2G	Rear axle, crown wheel 300, planetary, 13.4 t					
*	>>>	Differential lock, rear axle					
	A6C	Axle ratio i = 4.833					
	Q1V	Front spring, 2 x 7.5 t, 3-leaf					
	Q3D	Rear spring, 2 x 16.0 t					
	C6Q	Stabiliser, front axle					
	C6Y	Stabiliser, under frame, rear axle					
W	heels 8	& tyres					
	R1Q	15-degree tapered rims, 9.00 x 22.5					
	ROZ	Wheel-nut cap					
	1.A.	F18LNA 91 2x 315/80 R 22,5 Regio HD steer Goodyear KMAX S EXTREME					
	2.A.	F18LNA 91 2x 315/80 R 22,5 Regio HD steer Goodyear KMAX S EXTREME					
	3.A.	F18LOA 91 4x 315/80 R 22,5 Regio HD drive Goodyear KMAX D EXTREME					
	4.A.	F18LOA 91 4x 315/80 R 22,5 Regio HD drive Goodyear KMAX D EXTREME					
Fra	ame ar	nd components attached to frame					
*	>>>	Hole matrix on frame, continuous					
	C5J	Mounting parts, for tipper					
	COB	Frame overhang 800 mm					
	C6C	Steering, single-circuit					
	CLW	Steering oil cooling					
	C6J	Power steering pump, uncontrolled					
	C7K	Battery carrier, batteries stacked					
	кот	Main tank, left					
	K5A	Tank, 290 l, left, 650 x 565 x 950 mm, steel					
	K5Q	Fuel screen, tank filler neck					
	Z40	Tank cross-section, narrow					
	Z4Q	Tank cross-section, low					
	K7D	Exhaust system, tailpipe to right and outwards					
	K7S	Exhaust pipe, curved, above second axle					
	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					
Br	ake sys	stem					
	B2A	Disc brakes on front and rear axle					
	B2E	Disc brakes with full protection					
	B1B	Electronic braking system with ABS and ASR					
	B1Z	ABS, disengageable					
	B1H	Electr. compressed air supply and control, centre					
*	>>>	Compressed air supply connection, front					
_	B4M	Air reservoir, steel					
*	>>>	Flashing brake lights during emergency braking					
*	>>>	Parking brake, acoustic warning					

* >>> Parking brake, acoustic warning



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B2X Parking brake, electronic

Cab exterior

Ca	Cab exterior					
	F1B	M-cab ClassicSpace, 2.30 m, tunnel 170 mm				
	F1Q	M-cab				
	F2B	Floor variant, tunnel 170 mm				
	F2G	Cab width 2.30 m				
	F2N	Cab, 600 mm attachment height				
*	>>>	Cab, reinforced				
	F2U	ClassicSpace				
	F4I	Cab rear wall, with window				
	F3A	Cab mountings, standard, steel-sprung				
	F3W	Cab tilting mechanism, mechanical-hydraulic				
	F6C	Windscreen, tinted				
	D8A	Roof hatch/vent, roof				
	F4X	Stowage compartment exterior flap, left				
	F7Y	Cab entrance, left/right, movable				
*	>>>	Kerb mirror				
	FOY	Mirror cover, construction vehicle				
	F6I	Front mirror, heated				
	F5L	Sun visor, exterior, transparent				
*	>>>	Air deflectors, corner panels				
	F5Y	A-pillar trim				
	F0G	Side module, N3G vehicle				
	F8E	Locking system, with central locking				
	F9Y	Vehicle key, without transponder				
Ca	ab inte					
	D1B	Driver's suspension seat, standard				
	D1N	Fold-up co-driver's seat				
	D2N	Driver's seat backrest, release mechanism				
	D2Y	Seat belt monitor				
	D3X	Seat cover, flat-weave fabric				
	D3I	Bunk, bottom				

- DOE Steering wheel, diameter 500 mm
- * >>> Multifunction steering wheel
- * >>> Power windows, all-round
- 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
- J9F Provision for fitting 12 V radio, retrofit
- J2I Standard loudspeaker
- * >>> FleetBoard Eco Support
 - E3L Socket, 24 V/15 A, co-driver footwell



>>> Entrance lamps, in door panel

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	///					
*	>>>	Ambient lighting				
	D6Z	Construction-site filter				
	D6F	Air conditioning system				
*	>>>	Bottle holder				
*	>>>	> Document stowage space, A4 size				
	D7G	Stowage compartment lid, driver and co-driver side				
	DOS	Compressed-air connection, in cab				
Ele	ectrics	/ electronics				
	E1B	Batteries 2 x 12 V/170 Ah, low-maintenance				
	E1M	Alternator, 28 V/150 A				
*	>>>	Side marker lights				
*	>>>	LED end-outline marker lamp				
	S5A	Speed limiter, 90 km/h (56 mph), ECE				
	S5Z	Cruise control				
Su	perstr	ucture				
	POS	Space f.control unit betw. driv.seat & door pocket				
Ac		al scopes				
		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				
	Y4A	Telescopic jack, 12 t/19 t				
	Y4Z	Compressed-air gun, with hose				
	VOT	Vehicle class N3G, off-road vehicle				
	VOU	Overhang angle, front, minimum 25 degrees				
	V0V	Overhang angle, rear, minimum 25 degrees				
	V0W	Breakover angle, minimum 25 degrees				
	VOX	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				
	V8N	VIN encoded vehicle data, Mercedes-Benz				
	X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km				
	V8R	Model year 1				
	X2A	Model identification, acc. to weight variant				
	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				



Technical data

Dimensions and weights

Туре		Body length	
Execution	К	With max. frame overhang	0 mm
Drivetrain	8x4/4	Min. centre of gravity – last axle	./. mm
Wheelbase	4550 mm	Max. centre of gravity – last axle	./. mm
Weights		Gearbox	
1. Front axle (empty)	3337 kg	Code	G1J
			Transmissio
2. Front axle (empty)	3518 kg	Short text	n G 260-
			16/11.7-
	4704 1		0.69
1. Rear axle (empty)	1781 kg	D1	
2. Rear axle (empty)	1781 kg	Dimensions	1100
kerb weight (incl. SA)	10417 kg	Frame height – FA – laden	1106 mm
Payload	30583 kg	Frame height – FA – unladen	1197 mm
Gross vehicle weight	41000 kg	Frame height – RA –laden	1112 mm
Gross combination weight	40000 kg	Frame height – RA – unladen	1171 mm
Fue size a	NACIA		
Engine	M3K		
Displacement cm ³	12816		
Engine output kW / PS	330 / 449		
Power/engine torque	2200		
in NM at 1170 rpm			
Tyres			
19100			
1st Axle:	2x 315/80 R 22,5		
2nd Axle:	2x 315/80 R 22,5		
3rd Axle:	4x 315/80 R 22,5		
4th Axle:	4x 315/80 R 22,5		
Spare	1x 315/80 R 22,5		
wheel:			

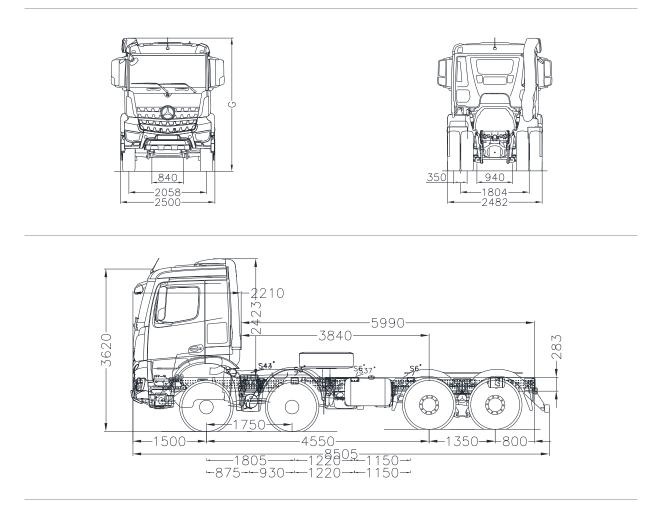
Kerb weights with driver, Tools, Underride protection (front/rear), spare wheel, 90% of tankful

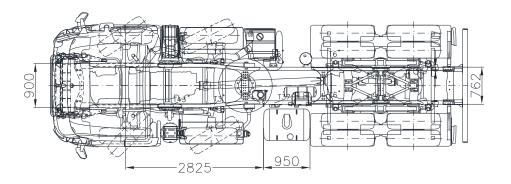


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Technical Data

Technical illustration







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Meiller rear-way tipper H436 20m3

- Volumen: 20m3
- Dimensions: Length / Width / Height (5.500 / 2.300 / 1.700)
- Meiller Hydraulic
- Body floor: 8mm BS 50
- Side walls: 6mm BS 50
- Rear wall: 6mm BS 70
- Rear wall swinging with locking system
- Spare wheel holder
- ¹/₂ mudguards plastic
- Painted in arctic white