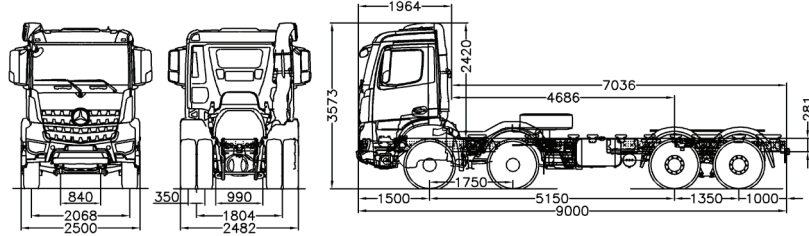


Technical Specifications

Arocs 5
3236B 8x4
Mixer



General information

Baumuster	964.330
Specifications date	January 2020
Emissions standard	Euro III
Cab version	S-cab ClassicSpace, 2.30 m, tunnel 170 mm
Wheelbase	Wheelbase 5,150 mm
Rear overhang	Frame overhang 1,000 mm

Dimensions [mm]

	Laden	Unladen
Frame height at front	1,061	1,153
Frame height at rear	1,057	1,111
Total height incl. air intake	3,573	
Ground clearance at front	322	
Ground clearance at rear	268	
Turning circle [m]	22.80	

Engine

Model Displacement	OM460
Displacement [l]	12.8
Rated output [kW(hp)]	265 (360hp)
Max. torque [Nm]	1800

Power transmission

Clutch Transmission	Single-disc clutch
Final drive ratio	Transmission G 211-12/14.93-1.0
	Axle ratio i = 3.583

Note: Subject to change without notice. All the information in this data sheet should be viewed as indicative. Please consult your Mercedes-Benz commercial vehicle dealer for final details.
Version : 01/2020



Chassis

Front springs	Front springs, 2 x 8.0 t , 3-leaf		
Rear springs	Rear springs, 2 x 10.0 t , hard		
	Axles	Tyres	Tyres
Front axle	Front axle 8.0 t	315/80 R 22.5	Alum. wheels 9.00 x 22.5, Dura-Bright, Alcoa
Rear axle	Rear axle, crown wheel 390, hypoid, 10.0 t	315/80 R 22.5	Alum. wheels 9.00 x 22.5, Dura-Bright, Alcoa

Equipment

Brakes	Disc brakes on front and rear axle
Braking system	Electronic braking system with ABS and ASR
Engine brake	Exhaust brake, standard system
Battery	Batteries 2 x 12 V/170 Ah, low-maintenance
Battery carrier	Battery carrier, batteries side by side
Fuel capacity	290 l, left, aluminium
Steering	Steering, Servotwin
Frame	High-strength with continuous U-section side members with constant web height, hole pattern 50x50 mm, frame track at rear 744 mm

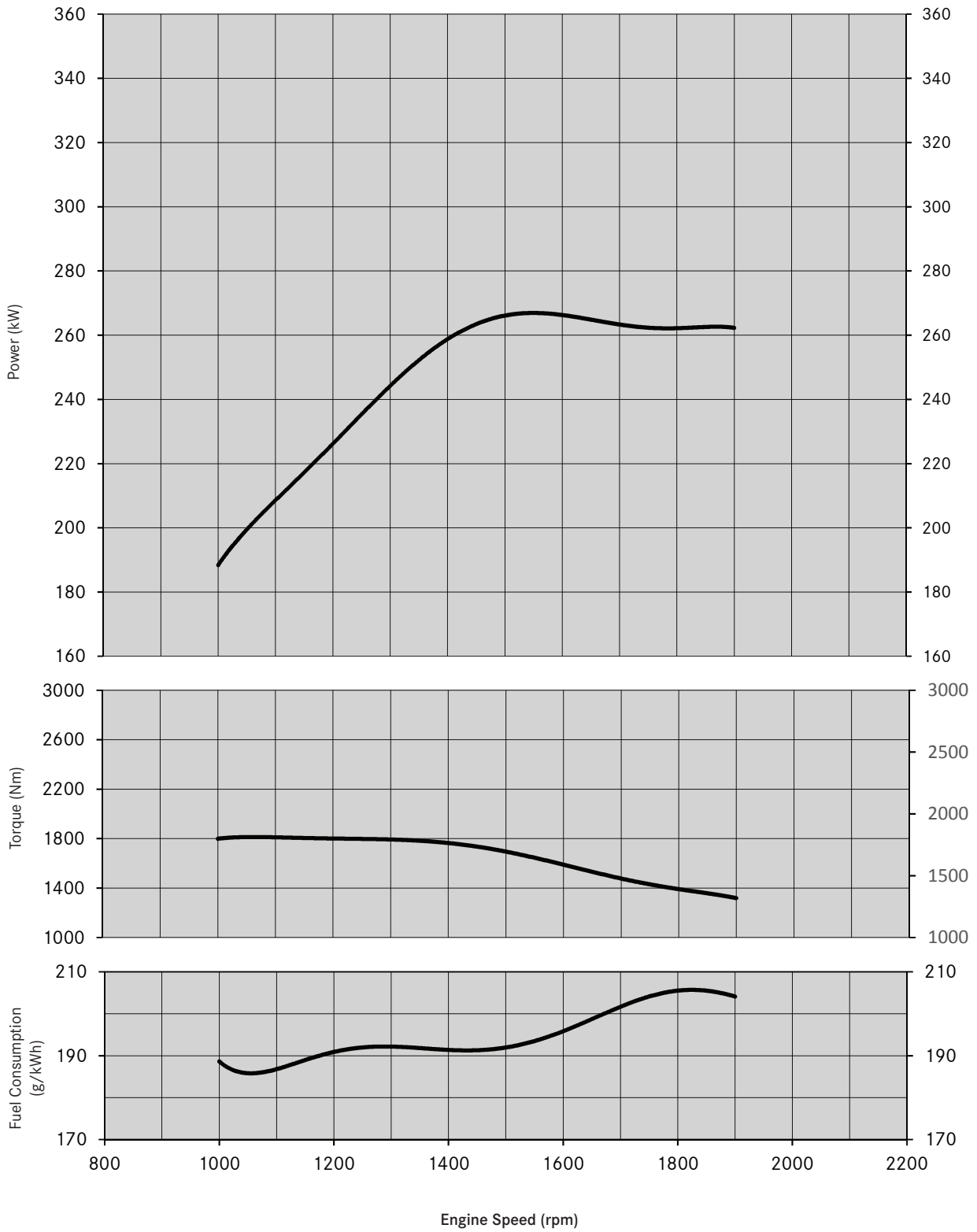
Vehicle Masses [kg]

	Front Axle	Rear Axle	Total
Manufacturer's mass	16,000 (GA)	20,000 (GAU)	36,000(GVM)
Permissible mass	15,400 (A)	18,000 (AU)	33,400 (V)
Tare mass**	6,9578	2,964	9,542
Payload/fifth-wheel load	8,822	15,036	23,858
Manufacturer's gross combination mass (GCM)	44,000		
Permissible drawing vehicle mass (D/T)	44,000		

** Tare Mass refers to the mass of the unladen vehicle in ready to drive condition, chassis with cab and / or coupling device for truck tractors . Including coolant, oils, spare wheel but excluding fuel and driver as per the National Road Traffic Act (NRTA) regulations.

Note: Subject to change without notice. All the information in this data sheet should be viewed as indicative. Please consult your Mercedes-Benz commercial vehicle dealer for final details.
Version : 01/2020





Power, Torque

OM 460, 265 kW at 1600/min,
Euro III 1800Nm at 1100/min

Stationary full load curves

Note: Subject to change without notice. All the information in this data sheet should be viewed as indicative. Please consult your Mercedes-Benz commercial vehicle dealer for final details.
Version : 01/2020



Sales Codes in Alphabetic Order

A1D	Front axle 8.0 t	F1P	S-cab
A1Y	Front axle, straight version	F2B	Floor variant, tunnel 170 mm
A2J	Rear axle, crown wheel 390, hypoid, 10.0 t	F2G	Cab width 2.30 m
A5N	Axle ratio i = 3.583	F2N	Cab, 600 mm attachment height
B1B	Electronic braking system with ABS and ASR	F2U	ClassicSpace
B1H	Electr. compressed air supply and control, centre	F3A	Cab mountings, standard, steel-sprung
B1F	Heating, electronic air-processing unit	F3E	Cab mountings, rear, reinforced
B1Z	ABS, disengageable	F3W	Cab tilting mechanism, mechanical-hydraulic
B2A	Disc brakes on front and rear axle	F4I	Cab rear wall, with window
B2D	Cover plate for brake discs	F5L	Sun visor, exterior, transparent
B2X	Parking brake, electronic	F5Y	A-pillar trim
B4A	Condensation monitoring, for compressed air system	F6C	Windscreen, tinted
B4M	Air reservoir, steel	F6I	Front mirror, heated
C0F	Frame overhang 1000 mm	F6Q	Air horn
C2Y	Wheelbase 5150 mm	F7B	Bumper, with steel corners
C5K	Mounting parts, for concrete mixer	F7D	Bumper centre section w. towing eyes, coupling jaw
C5P	Bolted frame	F7Y	Cab entrance, left/right, movable
C6H	Steering, Servotwin, 4-axle	F8B	2 remote control keys
C6J	Power steering pump, uncontrolled	F8E	Locking system, with central locking
C6Q	Stabiliser, front axle	F8F	Extended central locking
C6Y	Stabiliser, under frame, rear axle	F8H	2 remote control keys, additional
C7I	Battery carrier cover, lockable	F8W	Rain sensor
C7J	Battery carrier, batteries side by side	G0R	Transmission support arms, optimised for removal
C7Z	Frame, non-assembled, stage II (CKD)	G0W	Drive program off-road
C8T	Deletion, wings for chassis transit	G2B	Transmission G 211-12/14.93-1.0
C9Y	Deletion, rear underride guard (ECE)	G5A	Single-disc clutch
CLW	Steering oil cooling	G5G	Mercedes PowerShift 3
D0S	Compressed-air connection, in cab	J1E	Instrument cluster, 12.7 cm, with add. displays
D1B	Driver's suspension seat, standard	J1Z	Speedometer, deletion, tachograph
D1N	Fold-up co-driver's seat	J2E	Radio with USB connector
D2Y	Seat belt monitor	J2I	Standard loudspeaker
D3X	Seat cover, flat-weave fabric	J6A	Classic Cockpit
D5Y	Rubber mats, driver's and co-driver's side	J8Z	Pre-install. for Truck Data Centre 7 (FB Card)
D6F	Air conditioning system	K0T	Main tank, left
D6Z	Construction-site filter	K1C	Tank, 290 l, left, 650 x 565 x 950 mm, aluminium
D7R	Stowage flaps, above windscreen	K5M	Tanks, lockable
D8A	Roof hatch/vent, roof	K5Q	Fuel screen, tank filler neck
E1B	Batteries 2 x 12 V/170 Ah, low-maintenance	K7D	Exhaust system, tailpipe to right and outwards
E1M	Alternator, 28 V/150 A	K7T	Exhaust pipe, above wing, second axle
E3B	Connection point 12V/15A, for auxiliary consumers	L0A	Illumination regulation, in acc. with UN-R 48.06
E3E	Additional socket, 12 V/15 A, co-driver footwell	L1I	Fog lamps, LED daytime running lamps
E3L	Socket, 24 V/15 A, co-driver footwell	L1P	LED tail lights
E3W	PSM, 2nd generation	L2H	Side marker lamps, flashing
E5A	No. 1 switch, for non-MB body electrics	L4Z	Protective grille, metal, for headlamps
E6A	Trailer socket, 24 V, 15-pin	L9A	Pre-installation for rotating beacons
E6Z	Reversing buzzer	M0A	Engine mounts, reinforced
F0F	Side module, N3 vehicle	M0C	Bottom shell to prevent swirling-up of dust
F0G	Side module, N3G vehicle	M0Z	Noise regulation acc. to UN-R 51.03, phase 1
F0Y	Mirror cover, construction vehicle	M3H	Eng. OM460, inline 6, 12.8 l, 265kW (360hp),1800 Nm
F1A	S-cab ClassicSpace, 2.30 m, tunnel 170 mm	M5U	Exhaust brake, standard system

Note: Subject to change without notice. All the information in this data sheet should be viewed as indicative. Please consult your Mercedes-Benz commercial vehicle dealer for final details.
Version : 01/2020

Mercedes-Benz

Trucks you can trust



Sales Codes in Alphabetic Order

M5W	Engine version, Euro III	V0W	Breakover angle, minimum 25 degrees
M6L	Air compressor, 2-cylinder	V0X	Ground clearance under front axle, minimum 250 mm
M7I	Insect screen in front of cooling system	V0Y	Ground clearance under rear axle, minimum 250 mm
M7J	Guard plate, bumper	V0Z	Ground clearance between axles, minimum 300 mm
M7V	Cooling output for very hot regions	V1B	Arocs
M8B	Air intake behind cab, mounted	V1W	Standard
M8L	Cyclone filter for coarse dust	V2J	Arocs model generation 5
M8Y	Fuel pre-filter, chassis-mounted, additional	V8A	Chassis number FIN
N2E	PTO MB 131-2c, pump	W6X	Weight variant 36.0 t (8.0/8.0/10.0/10.0)
N6E	Coupling, flexible, for engine PTO (loose)	X1A	Instrument/labels/documentation, English
N6Z	Transmission oil cooling	X2I	Model plate, export
N7P	Engine PTO, rear, b, flange 100 mm, 600 Nm	X3Z	Powertrain warranty as per T and Cs 3yrs/250,000km
Q1X	Front spring, 2 x 8,0 t, 3-leaf	Y4A	Telescopic jack, 12 t/19 t
Q2Q	Rear spring, 2 x 10,0 t, hard	Y4J	2 wheel chocks
Q8D	Tow-away coupling, rear, Ringfeder	Y4W	Tool kit, extended
R0Z	Wheel-nut cap	Y4Y	Tyre inflating hose
R2Y	Alum. wheels 9.00 x 22.5, Dura-Bright, Alcoa	Y4Z	Compressed-air gun, with hose
R8P	Spare wheel/spare wheel rim	Y6A	Country-specific version
S3A	Airbag, driver	Z4O	Tank cross-section, narrow
S5E	Speed limiter, 80 km/h	Z4Q	Tank cross-section, low
S5Z	Cruise control	Z5L	OM 460
S8A	First aid kit	Z5M	PTO, single
S8C	Hazard warning triangle	Z5S	Power take-off, pump, under top edge of frame
S8D	Warning lamp	Z5W	Right-hand drive
V0T	Vehicle class N3G, off-road vehicle	Z5Z	Vehicle, for left-side traffic
V0U	Overhang angle, front, minimum 25 degrees	Z9X	Consolidated consignment (CKD)
V0V	Overhang angle, rear, minimum 25 degrees	Z9Y	Delivery condition (CKD)

Note: Subject to change without notice. All the information in this data sheet should be viewed as indicative. Please consult your Mercedes-Benz commercial vehicle dealer for final details.
Version : 01/2020

Mercedes-Benz

Trucks you can trust

