

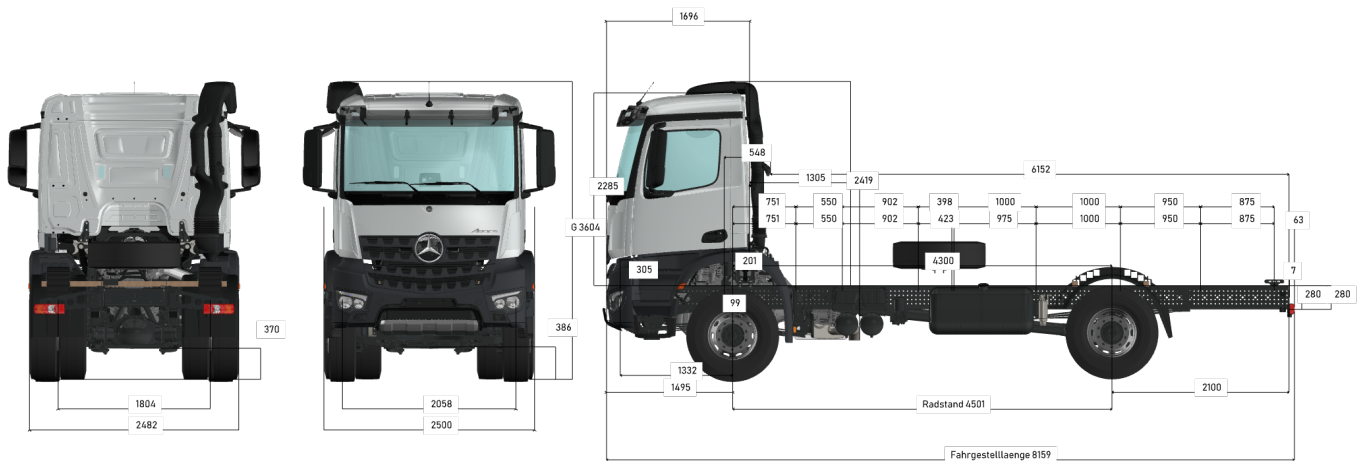


Mercedes-Benz
Trucks you can trust

Arocs

2036 4x2 BM 96400112

Rigid chassis



General information

Model variant + Code	964001 W1E F1A M3H M5W C2N V1Z V1B V2J
Production date	01.12.2023
Creation date	11.07.2023
Cab version	S-cab ClassicSpace, 2.30 m, tunnel 170 mm
Wheelbase	Wheelbase 4500 mm
Rear overhang	Frame overhang 2100 mm



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Dimensions [mm]		
	Laden	Unladen
Frame height at front	1.089	1.185
Frame height at rear	1.062	1.189
Total height incl. air intake	3.604	
Ground clearance at front	386	
Ground clearance at rear	370	
Turning circle [m]	17,40	
Maximum body length with recommended clearance with even load**	6.340	
Maximum body length at recommended clearance with max. vehicle overhang	6.965	
Recommended clearance	50	

** Theoretical value, not taking account of statutory requirements and other technical specifications.

Engine	
Engine: M3H	Eng. OM460, inline 6, 12.8 l, 265kW (360hp), 1800 Nm
Emissions standard: M5W	Engine version, Euro III

Power transmission	
Clutch	Single-disc clutch
Transmission	Transmission G 230-12/11.7-0.78
Final drive ratio	Axle ratio i = 4.333

Chassis				
Front springs		Front spring, 7.5 t, 4-leaf		
Rear springs		Leaf suspension, rear axle		
	Axles	Wheels	Tyres	Wheel rims
Front axle	Front axle 7.5 t	2	315/80 R 22,5	15-degree tapered rims, 9.00 x 22.5
Rear axle	Rear axle, crown wheel 300, planetary, 13.4 t	4	315/80 R 22,5	15-degree tapered rims, 9.00 x 22.5

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 for on-board electrical system	Batteries 2 x 12 V/170 Ah, low-maintenance
Battery carrier	Battery carrier, batteries side by side
Main fuel tank	Tank, 390 l, left, 650 x 565 x 1250 mm, steel
Steering	Steering, single-circuit
Frame	High-strength with continuous U-section side members with constant web height, hole pattern 50x50 mm, frame track at rear 744 mm



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Weights [kg]						
	1st axle	2nd axle	3rd axle	4th axle	5th axle	Total
Technically permissible weights	7.500	13.000	-	-	-	20.500
Kerb weight**	4.924	2.245	-	-	-	7.169
Payload/fifth-wheel load	2.576	10.755	-	-	-	13.331
Gross combination weight	-	-	-	-	-	44.000
Body and payload centre of gravity ahead of rearmost axle [from – to]	870 – 870					

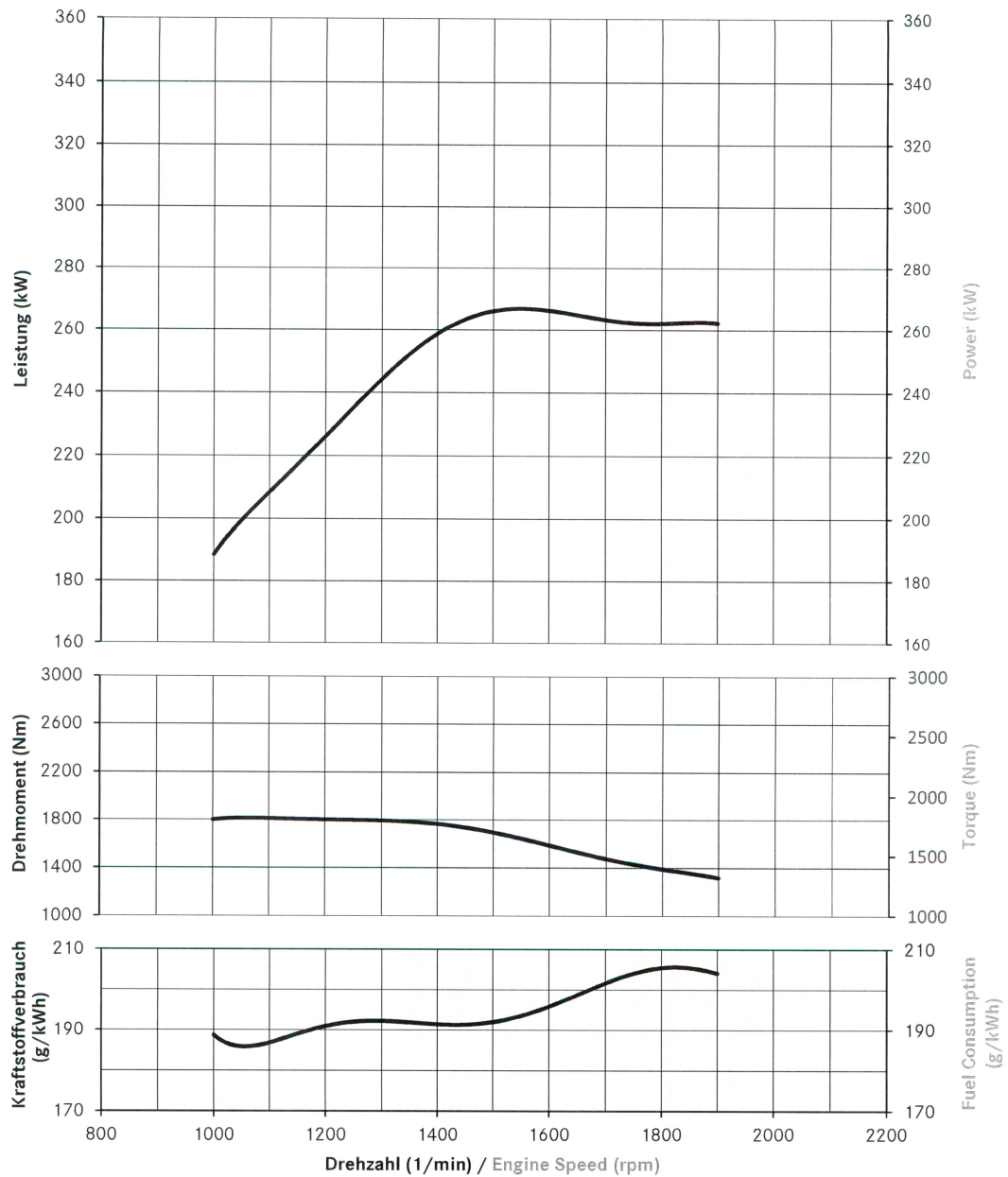
** Ready-to-drive condition as specified by European Directive 97/27/EC

Notes

Subject to change without notice. All the information in this data sheet should be viewed as indicative. The illustrations may show accessories and items of special equipment which are not part of standard specification. This data sheet may also contain models and services which are not available in certain countries. Information given regarding statutory regulations, legal requirements and taxation and the consequences thereof applies to the Federal Republic of Germany only. Please consult your Mercedes-Benz commercial vehicle dealer for final details.



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Leistung, Drehmoment

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

Stationäre Vollastkurven

Power, Torque

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

Stationary full load curves