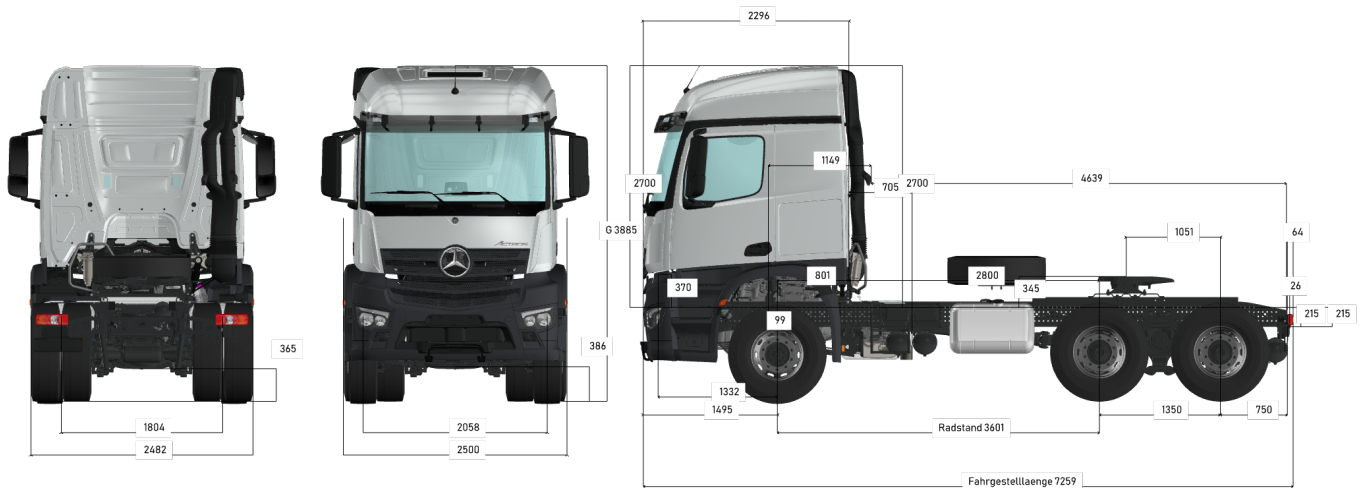




Mercedes-Benz
Trucks you can trust

Actros BM964
3348 S 6x4 BM 96441612
Semitrailer tractor



General information	
Model variant + Code	964416 W5W F1E M3L M5W C1R V1Z V1I V3L
Production date	01.12.2023
Creation date	11.07.2023
Cab version	L-cab StreamSpace, 2.30 m, tunnel 170 mm
Wheelbase	Wheelbase 3600 mm
Rear overhang	Frame overhang 750 mm



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Dimensions [mm]		
	Laden	Unladen
Frame height at front	1.089	1.185
Frame height at rear	1.067	1.126
Total height incl. air intake	3.885	
Ground clearance at front	386	
Ground clearance at rear	365	
Turning circle [m]	19,10	

Engine	
Engine: M3L	Eng. OM460, inline 6, 12.8 l, 350kW (476hp), 2300 Nm
Emissions standard: M5W	Engine version, Euro III

Power transmission	
Clutch	Double-disc clutch
Transmission	Transmission G 280-16/11.7-0.69
Final drive ratio	Axle ratio i = 4.833

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
Rear axle 2	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, 290 l, left, 650 x 565 x 950 mm, aluminium
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	13.000	-	-	33.000
Kerb weight**	5.316	2.300	2.300	-	-	9.916
Payload/fifth-wheel load	2.184	10.700	10.700	-	-	23.084
Gross combination weight	-	-	-	-	-	120.000
Body and payload centre of gravity ahead of rearmost axle [from - to]	987 - 1.079					

** 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.