

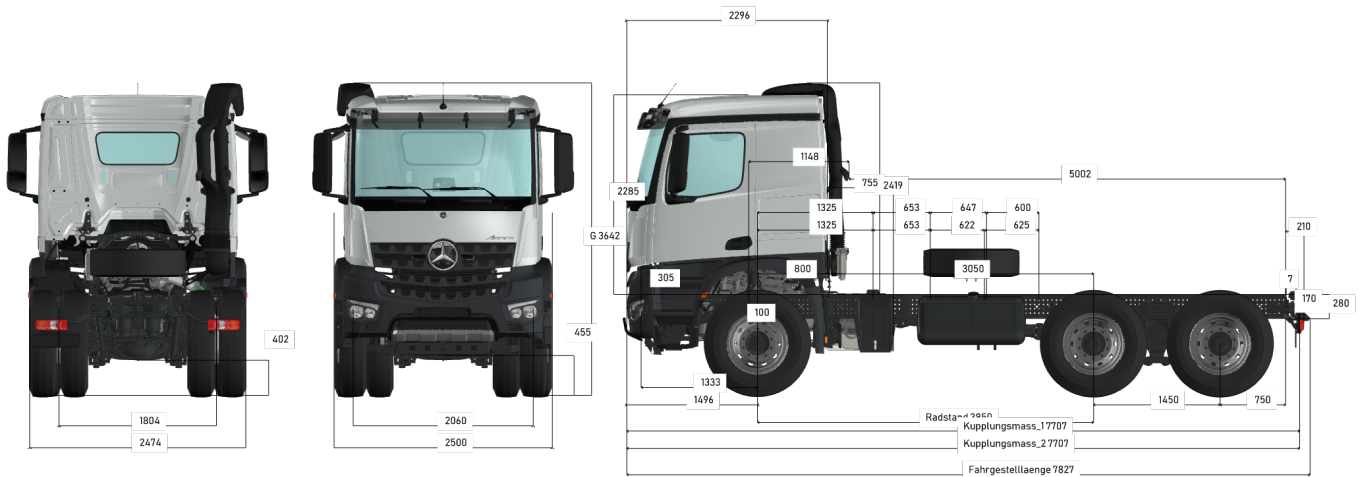


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# Arocs

## 3348 K 6x4 BM 96421612

### Tipper chassis



General information	
Model variant + Code	964216 W7U F1T M3L M5W C1Z V1Z V1B V2J
Production date	01.10.2023
Creation date	11.07.2023
Cab version	L-cab ClassicSpace, 2.30 m, tunnel 320 mm
Wheelbase	Wheelbase 3900 mm
Rear overhang	Frame overhang 800 mm



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Dimensions [mm]		
	Laden	Unladen
Frame height at front	1.127	1.223
Frame height at rear	1.133	1.196
Total height incl. air intake	3.642	
Ground clearance at front	455	
Ground clearance at rear	402	
Turning circle [m]	21,70	
Maximum body length with recommended clearance with even load**	6.234	
Maximum body length at recommended clearance with max. vehicle overhang	6.718	
Recommended clearance	50	

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

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, 9.0 t, 4-leaf		
Rear springs		Leaf suspension, rear axle		
	<b>Axles</b>	<b>Wheels</b>	<b>Tyres</b>	<b>Wheel rims</b>
Front axle	Front axle 9.0 t	2	325/95 R 24	Tapered rims, 8.50-24, multi-piece
Rear axle	Rear axle, crown wheel 300, planetary, 16.0 t	4	325/95 R 24	Tapered rims, 8.50-24, multi-piece
Rear axle 2	Rear axle, crown wheel 300, planetary, 16.0 t	4	325/95 R 24	Tapered rims, 8.50-24, multi-piece

Equipment	
Brakes	Drum 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 stacked
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	9.000	16.000	16.000	-	-	40.000
Kerb weight**	5.413	2.424	2.424	-	-	10.261
Payload/fifth-wheel load	3.587	13.576	13.576	-	-	29.739
Gross combination weight	-	-	-	-	-	120.000
Body and payload centre of gravity ahead of rearmost axle [from - to]	1.073 - 1.227					

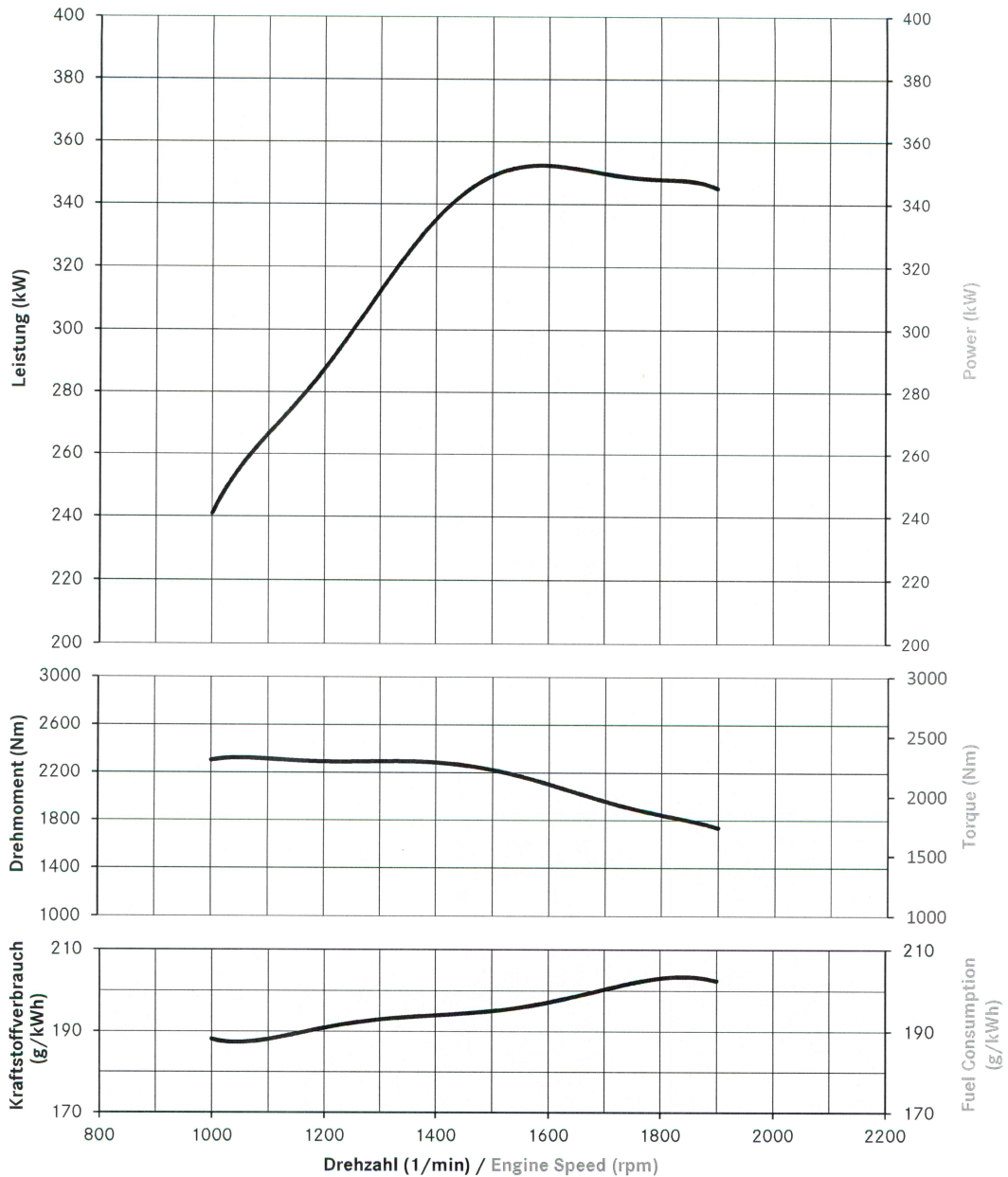
\*\* Ready-to-drive condition as specified by European Directive 97/27/EC

### 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, 350 kW bei 1600/min, Euro III  
2300Nm bei 1100/min

Stationäre Vollastkurven

**Power, Torque**

OM 460, 350 kW at 1600/min, Euro III  
2300Nm at 1100/min

Stationary full load curves