

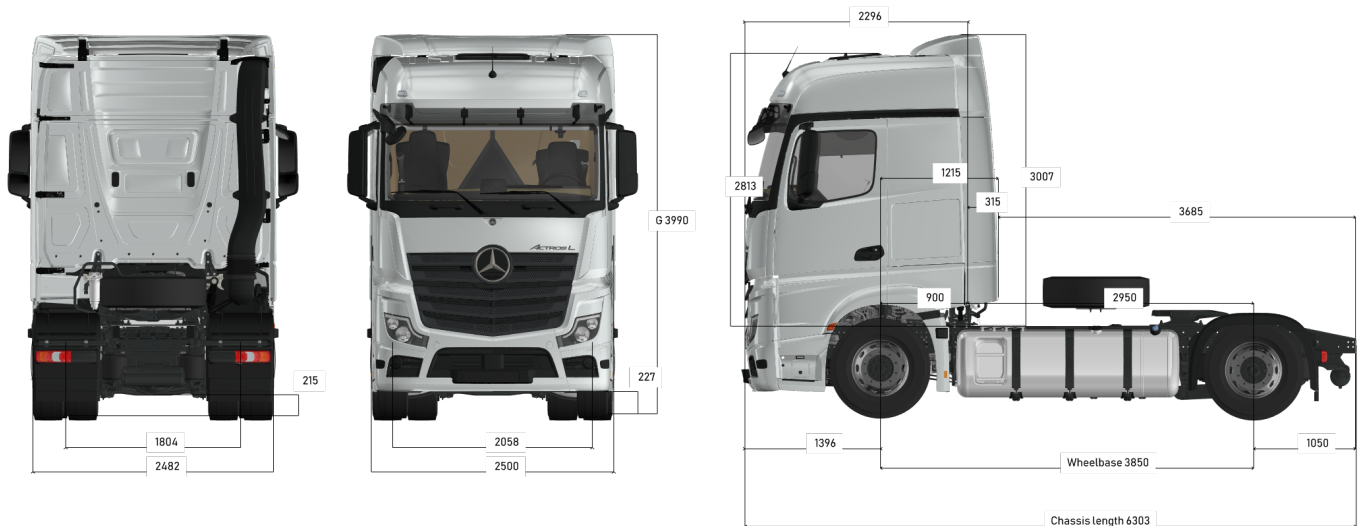


Mercedes-Benz  
Trucks you can trust

Actros

1845 LS 4x2 BM 96340312

Semitrailer tractor



General information	
Model variant + Code	963403 W0K F1H M3B M4X C1Y V1W V1A V2B M5D
Production date	14.08.2024
Creation date	17.06.2024
Cab version	L-cab BigSpace, 2.50 m, level floor
Wheelbase	Wheelbase 3850 mm
Rear overhang	Frame overhang 1050 mm



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Dimensions [mm]				
	Laden		Unladen	
Frame height at front	904		983	
Frame height at rear	922		957	
Extent of lift/sinking of rear axle	180	-60	180	-60
Total height incl. air intake	3.990			
Ground clearance at front	227			
Ground clearance at rear	215			
Turning circle [m]	15,30			

Engine	
Engine: M3B	Eng. OM471, inline 6, 12.8 l, 330kW (449hp), 2200 Nm
Emissions standard: M4X	Engine version Euro VI, E

Power transmission	
Clutch	Single-disc clutch
Transmission	Transmission G 211-12/14.93-1.0
Final drive ratio	Axle ratio i = 2.412

Chassis				
Front springs		Front spring, 8.0 t, 2-leaf		
Rear springs		Air suspension, rear axle		
	Axes	Wheels	Tyres	Wheel rims
Front axle	Front axle 8.0 t	2	315/70 R 22,5	15-degree tapered rims, 9.00 x 22.5
Rear axle	Rear axle, crown wheel 440, hypoid, 13.0 t	4	315/70 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	High Performance Engine Brake
Battery for on-board electrical system	Batteries 2 x 12 V/220 Ah, low-maintenance
Battery carrier	Integral rear end
Main fuel tank	Tank 850l+120l AdBlue, left, 735x700x2305, alu., step
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 834 mm



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Weights [kg]						
	1st axle	2nd axle	3rd axle	4th axle	5th axle	Total
Technically permissible weights	8.000	11.500	-	-	-	18.000
Kerb weight**	5.639	2.723	-	-	-	8.362
Payload/fifth-wheel load	2.361	8.777	-	-	-	9.638
Gross combination weight	-	-	-	-	-	44.000
Body and payload centre of gravity ahead of rearmost axle [from – to]	344 – 943					

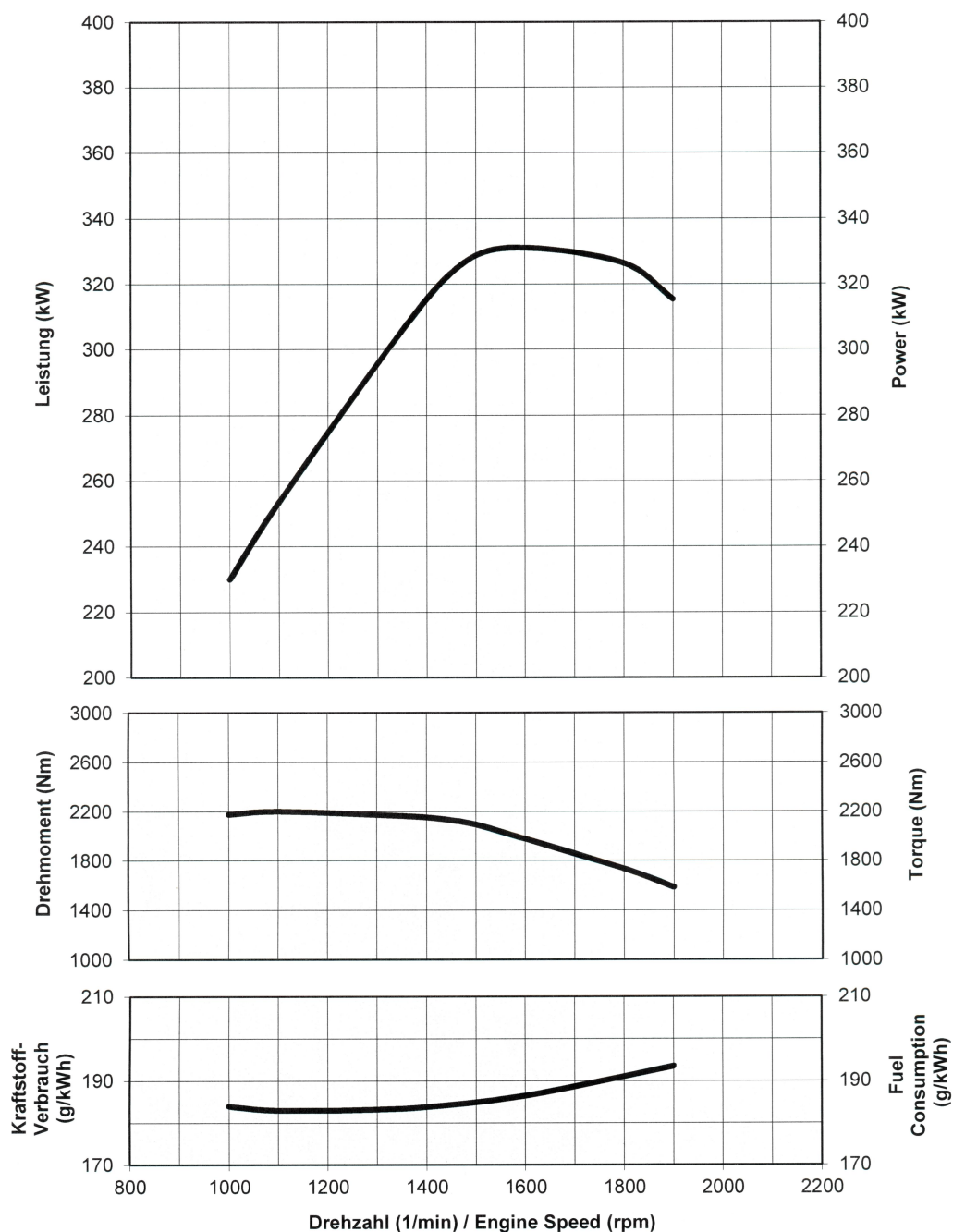
\*\* Ready-to-drive condition as specified by European Directive 97/27/EC

### 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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$P_{\max}$  330 kW bei 1600/min, 595/2009/EG  
 $M_{d\max}$  2200 Nm bei 1100/min,  $M_{d_i} = 12\%$

Stationäre Vollastkurven

$P_{\max}$  330 kW at 1600 rpm, 595/2009/EC  
 $L_{\max}$  2200 Nm at 1100 rpm,  $L_i = 12\%$

Stationary full load curves

**Leistung, Drehmoment**

OM 471, Euro VI, FE1

**Power, Torque**

OM 471, Euro VI, FE1

**100 07 072**

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