

Mercedes-Benz Arocs 4845 K (8X4)



WHEEL & TYRE

Drive configuration	8X4
Wheel size	8.50 x 24
Front tyre size & type	325 / 95 R 24, radial, tube-type, off-road pattern
Rear tyre size & type	325 / 95 R 24, radial, tube-type, off-road pattern

ENGINE

Type	OM 471 LA, 6 cylinder inline
Emission	Euro 5
Engine displacement	12,809 cc
Max. power	449 HP / 1,600 rpm
Max. torque	2,200 Nm / 1,100 rpm

TRANSMISSION

Type	G 280-16 PowerShift 3, Automated Manual (AMT)
Number of gears	16 Speed Forward + 4 Speed Reverse
Gear ratio	11.722-0.687

PERFORMANCE

Max. speed	90 km/h
Gradeability	50% @ 48 T GVW

ELECTRICAL SYSTEM

Battery	2 X 12V, 170 Ah
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CLUTCH

Type	Dry, Double Plate, Automatic Controlled (No Pedal)
Diameter	400 mm

FUEL TANK CAPACITY

Main fuel tank capacity	390 ℓ
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ADBLUE TANK CAPACITY

AdBlue tank capacity	25 ℓ
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FRONT AXLE

Max. capacity	2 x 9,000 kg
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REAR AXLE

Max. capacity	32,000 kg (16,000 kg + 16,000 kg)
Final gear ratio	6.000
Differential lock	Inter-Wheel & Inter-Axle

SUSPENSION

Front	Parabolic with Shock Absorber & Stabilizer
Rear	Parabolic with Shock Absorber & Stabilizer

BRAKE

Main brake	Drum, Full Air, Dual Circuit, S-Cam, Electronic Braking System with ABS & ASR
Auxiliary brake	Engine Brake, Exhaust Brake

WEIGHT

Kerb weight	12,600 kg
Technical - GVW ^[2]	58,000 kg
JBB / GVW ^[3]	48,000 kg

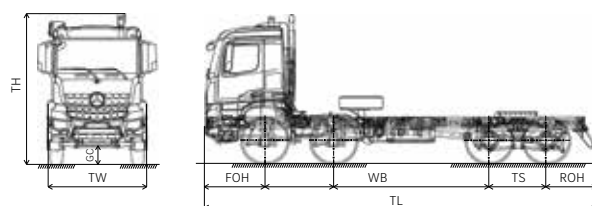
POWER TAKE-OFF (PTO)

Type	Transmission PTO - Spline
Ratio & rotation	0.95, Counter-Clockwise
PTO control	Electro-Pneumatic

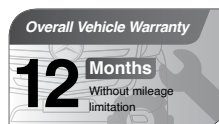
DIMENSI

Front overhang (FOH)	1,500 mm
Wheelbase (WB)	5,700 mm
Distance between rear axles (TS)	1,450 mm
Rear overhang (ROH)	1,275 mm
Total length (TL)	9,925 mm
Total width (TW)	2,500 mm
Total height (TH)	3,885 mm
Ground clearance (GC)	340 mm
Turning circle radius	11,940 mm

TECHNICAL DRAWING




TRUCK WARRANTIES^[4]



^[4]Terms and conditions apply

Specifications and colors shown may differ from the actual product in Indonesia market. Please note that changes to the products may have been made since this brochure went to press on (09.25). For further information please contact your Authorized Mercedes-Benz Commercial Vehicles Dealers.

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^[2]GVW depends on road conditions and type of operation. For more information, please contact your nearest dealer.

^[3]Total weight is based on roadworthiness regulations.