



Mercedes-Benz
Trucks you can trust

Mercedes-Benz Actros 5 BM 964 4063 S 6x4

Model:	Mercedes-Benz Actros 5 BM 964
Vehicle type:	3363 S
Drivetrain:	6x4
Baumuster:	96441622
Vehicle type:	Semitrailer tractor
Driver cabin:	L-cab
Engine power:	460 kW (625 PS)
Wheelbase:	3600 mm
Gross vehicle weight:	40000 kg
Steering type:	right

Daimler Commercial Vehicles Indonesia
Bimo Nuswantoro





Equipmentlist

Paint

Cab:	MB 9147 arctic white
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Equipment

National Version

* >>>	Basetype
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Chassis version

V1I	Actros BM964
V1Z	Grounder
V3L	Actros BM964 model generation 5
C1R	Wheelbase 3600 mm

Axle load distribution

W7U	Weight variant 40.0 t (9.0/16.0/16.0)
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Engine

M3V	Eng. OM473, inline 6, 15.6 l, 460kW (625hp), 3000 Nm
Z5F	OM 473
M5S	Engine version Euro V, export
M8B	Air intake behind cab, mounted
M8L	Cyclone filter for coarse dust
* JMVA	Fuel pre-filter, chassis-mounted, add., unheated
M7R	Cooling capacity adequate in cool regions
M7I	Insect screen in front of cooling system
M5V	High Performance Engine Brake
M6L	Air compressor, 2-cylinder
M0A	Engine mounts, reinforced
M5T	Turbocompound

Clutch & transmission

G3Y	Turbo retarder clutch
G2D	Transmission G 280-16/11.7-0.69
N6Z	Transmission oil cooling
G0D	Power train, customer req. greater than 120 t
G0R	Transmission support arms, optimised for removal
G5G	Mercedes PowerShift 3
G5L	PowerShift Advanced
G0Y	Drive program heavy
N2E	PTO MB 131-2c, pump



Z5M	PTO, single
Z5S	Power take-off, pump, under top edge of frame

Axles & suspension

A1X	Straight front axle, increased ground clearance
A1E	Front axle 9.0 t
A2H	Rear axle, crown wheel 300, planetary, 16.0 t
A6Q	Axle ratio i = 6.000
Q1Y	Front spring, 9.0 t, 4-leaf
Q2Z	Rear springs, 2 x 18.0 t, hard, axle spac. 1450 mm
C6Q	Stabiliser, front axle

Wheels & tyres

R3P	Tapered rims, 8.50-24, multi-piece					
R8F	Spare wheel carrier, provisional					
R8P	Spare wheel/spare wheel rim					
R0V	Vehicle adaptation, large tyres					
R0Z	Wheel-nut cap					
1.A.	L94G54 90	2x	325/95 R 24	Cross country	Goodyear	OFFROAD ORD
2.A.	L94G54 90	4x	325/95 R 24	Cross country	Goodyear	OFFROAD ORD
3.A.	L94G54 90	4x	325/95 R 24	Cross country	Goodyear	OFFROAD ORD
	L94G54 90	1x	325/95 R 24	Cross country	Goodyear	OFFROAD ORD

Frame and components attached to frame

C5B	Step plate above frame, partial cover
C5P	Bolted frame
C0A	Frame overhang 750 mm
C6C	Steering, single-circuit
CLW	Steering oil cooling
C6J	Power steering pump, uncontrolled
C7I	Battery carrier cover, lockable
C7K	Battery carrier, batteries stacked
K0T	Main tank, left
K1W	Tank, 480 l, left, 735 x 700 x 1100 mm, aluminium
K3V	AdBlue tank, 60 l, left
K5M	Tanks, lockable
K5Q	Fuel screen, tank filler neck
Z4P	Tank cross-section, wide
Z4R	Tank cross-section, high
K7F	Exhaust system, offset, for large tyres
K7W	Exhaust system, vertical tailpipe, pivoting outlet
C8F	Wing, for chassis transit
F7B	Bumper, with steel corners
F7C	Bumper centre section with towing eyes
M9V	Deletion, guard plate, bumper
Q6W	5th-wheel bracket, w/ hole pattern, raised, H=50mm
Q6Y	5th-wheel bracket, w/ hole pattern, extend.,reinf.
* JH2J	Fifth-wheel lead +950 mm



* JQ0Y Angle of inclination not as per DIN ISO 1726

Brake system

B2B	Drum brakes on front and rear axle
B1B	Electronic braking system with ABS and ASR
B1Z	ABS, disengageable
B1H	Electr. compressed air supply and control, centre
B4A	Condensation monitoring, for compressed air sys.
B4M	Air reservoir, steel
B5E	Independent trailer brake, electronic
B5I	Brake and electrical connections, high
B2X	Parking brake, electronic

Cab exterior

F1R	L-cab
F1T	L-cab ClassicSpace, 2.30 m, tunnel 320 mm
F2C	Floor variant, tunnel 320 mm
F2G	Cab width 2.30 m
F2N	Cab, 600 mm attachment height
F2U	ClassicSpace
F4H	Cab rear wall, without window
F3B	Cab mountings, comfort, steel-sprung
F3E	Cab mountings, rear, reinforced
F3Y	Cab tilting mechanism, electrohydraulic
F6D	Windscreen, tinted, with filter band
D8A	Roof hatch/vent, roof
F4X	Stowage compartment exterior flap, left
F4Y	Stowage compartment exterior flap, right
C5D	Step, behind cab, left
F7Y	Cab entrance, left/right, movable
F0X	Mirror cover, on-road vehicle
F6I	Front mirror, heated
F5L	Sun visor, exterior, transparent
F5Y	A-pillar trim
F6R	Air horns, cab roof
F0G	Side module, N3G vehicle
F8E	Locking system, with central locking
F9Y	Vehicle key, without transponder

Cab interior

D1C	Driver's suspension seat, comfort
D1N	Fold-up co-driver's seat
D2N	Driver's seat backrest, release mechanism
D2Y	Seat belt monitor
D3Q	Seat cover, velour, driver's seat
D3T	Seat cover, velour, co-driver's seat, centre seat
D3C	Bed, bottom
D5Y	Rubber mats, driver's and co-driver's side



D4Y	Sunblind, side, driver's side
J1H	Instrument cluster, 12.7 cm
J1K	Tachograph, 1 day + 2 drivers, modular
E6Z	Reversing buzzer
J6A	Classic Cockpit
J2H	Multimedia Radio Touch
J2I	Standard loudspeaker
E4B	Interface, fleet management system FMS
E3E	Additional socket, 12 V/15 A, co-driver footwell
E3L	Socket, 24 V/15 A, co-driver footwell
E2J	Automatic cutouts
D6Z	Construction-site filter
D6F	Air conditioning system
D7G	Stowage compartment lid, driver and co-driver side
D7R	Stowage flaps, above windscreen
D0S	Compressed-air connection, in cab

Electrics / electronics

E1C	Batteries 2 x 12 V/220 Ah, low-maintenance
E1M	Alternator, 28 V/150 A
E3W	PSM, 2nd generation
E6A	Trailer socket, 24 V, 15-pin
E6E	Adapter, 15-pin to 2x7-pin socket
L4Z	Protective grille, metal, for headlamps
L1I	Fog lamps, LED daytime running lamps
L1P	LED tail lights
L3F	1 LED work lamp, below, centre
L2H	Side marker lamps, flashing
L2R	2 LED rotating beacons
E9D	Pre-installation for twin-pole battery circuit

b

S5A	Speed limiter, 90 km/h (56 mph), ECE
S5Z	Cruise control

Superstructure

P0W	Cover, for major assemblies
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Additional scopes

M0C	Bottom shell to prevent swirling-up of dust
M0Q	Noise regulation acc. to UN-R 51.03, phase 2
P0Q	Cover, for wheel arch and engine
S8C	Hazard warning triangle
S8F	Hazard warning triangle, additional
Y4A	Telescopic jack, 12 t/19 t
Y4Z	Compressed-air gun, with hose
Y4J	2 wheel chocks
V0T	Vehicle class N3G, off-road vehicle
V0U	Overhang angle, front, minimum 25 degrees



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V0V	Overhang angle, rear, minimum 25 degrees
V0X	Ground clearance under front axle, minimum 250 mm
V0Y	Ground clearance under rear axle, minimum 250 mm
V0Z	Ground clearance between axles, minimum 300 mm
V8A	Chassis number FIN
V9A	Preinstallation, heavy-duty truck (SLT)
X3Z	Powertrain warranty as per T and Cs 2yrs/200,000km
V9G	Technical changes model year October
X2A	Model identification, acc. to weight variant
X2I	Model plate, export
X1A	Instrument/labels/documentation, English
Y6A	Country-specific version
Z5W	Right-hand drive
Z5Z	Vehicle, for left-side traffic

Internal Codes

* JZYN	Control code, no CoC, national individual regist
* JZYP	Control code, documentation fitting (homologation)

Other facts

* AJQ4L	Fifth wheel coupling height = 190 mm
* AJQ4X	Fifth wheel coupling, manually lubricated
* AJQAU	Mounting plate 20 mm fifth wheel coupling JSK50
* AJQSM	Fifth-wheel coupl., heavy-duty, 3.5', Jost JSK 50
* AJQUA	Substructure fifthwheel H 150 mm
* JQUW	5th wheel angle brackets, without holes, extended, reinforced
* JQWW	Deletion, series Fifth wheel exterior angle



Technical data

Dimensions and weights

Type	
Execution	S
Drivetrain	6x4
Wheelbase	3600 mm

Body length	
With max. frame overhang	
Min. centre of gravity – last axle	./ mm
Max. centre of gravity – last axle	./ mm

Weights	
1. Front axle (empty)	- kg
2. Front axle (empty)	- kg
1. Rear axle (empty)	- kg
2. Rear axle (empty)	- kg
kerb weight (incl. SA)	- kg
Payload	- kg
Gross vehicle weight	40000 kg
Gross combination weight *	120000 kg

Gearbox	
Code	G2D
Short text	Transmission G 280-16/11.7-0.69

Engine	M3V
Displacement cm ³	15569
Engine output kW / PS	460 / 625
Power/engine torque in NM at 1100 rpm	2999

Dimensions	
Frame height – FA – laden	
Frame height – FA – unladen	
Frame height – RA – laden	
Frame height – RA – unladen	

Tyres	
1st Axle:	2x 325/95 R 24
2nd Axle:	4x 325/95 R 24
3rd Axle:	4x 325/95 R 24
Spare wheel:	1x 325/95 R 24

Kerb weights with driver, Tools, Underride protection (front/rear), spare wheel, 90% of tankful

* GCW value needs to be downloaded via VAZ/ETA-check. Technical GCW-value might differ from authorized local GCW and must be checked with national regulations