

Mercedes-Benz Actros 4040/45 Chassis 6x4





Model: Mercedes-Benz Actros
Vehicle type: 4040
Vehicle sort: Chassis
Cab: S-Cab
Engine power: 290 kW (394HP)
Wheel base: 4500 mm
Admissible total weight: 40000 kg

Paint:

Cab: MB 9147 arctic white
chassis: MB 7350 grey nova
wheels: MB 9205 truck-silver

Technical equipment:

Engine

MX3 Engine, V6, LA, 290 kW/394 hp, 1800 rpm
MS0 Engine version, Euro 2
M49 Tandem air cleaner system
K81 Fuel pre-filter, heated water separator
>>> Fuel preheating system
MP2 Engine cooling power, increased
>>> Insect screen in front of radiator
>>> Engine brake with constantly open throttle valve
>>> Single-cylinder air compressor, non-regulated
M78 Engine number, stamped-in
MA9 Engine mountings, for off-road use

Clutch & transmission

G81 Clutch, reinforced
Double-plate clutch, reinforced, diameter: 400 mm
GC2 Transmission G 240-16/11.7-0.69
N55 Transmission oil cooling
GS7 Telligent gearshift system II
NH2 PTO, layshaft MB 131-2c

Axles & suspension

A91 Front axle, straight version
AL5 Front axle 9.0 t
by A57 = VL 5/21 DC - 9 ; by A91 = VL 5/1 D-9
AM6 Rear axle H7, 16.0 t, crown wheel 300
>>> Differential lock rear axle

AR1 Axle ratio $i = 5.333$ (HL7)
QD3 Front spring, 9,0 t, asymmetric
QF8 Rear spring, 18,0 t, for axle spacing 1450
>>> Stabilizer front axle
C42 Stabiliser, rear axle, under frame

Wheels & tyres

R28 Tapered rims, 8.50-24, for 12.00-24
R60 Spare wheel carrier, provisional
R04 Wheel nut cap
R87 Spare wheel/spare wheel rim
1.A. 204K21 75 3x 12.00 R 24 Road/Off Road (S+G) Bridgestone G 580
2.A. 204K21 75 4x 12.00 R 24 Road/Off Road (S+G) Bridgestone G 580
3.A. 204K21 75 4x 12.00 R 24 Road/Off Road (S+G) Bridgestone G 580

Frame and components attached to frame

CR4 Mounting parts on frame/hole pattern
CL9 Steering LS 6/LS 8
MB-Servo LS 8
>>> Implement carrier, left
KS2 Main tank, 300 l, steel
K40 Tank-cap lock
K45 Screen, tank filler neck
KH8 Exhaust silencer, tailpipe downwards
KH9 Exhaust system, repositioned further back
C63 Bumper, steel version
Recommended entrance variant, code FE6.
Q28 Trailer/tow-away coupling, Rockinger
Q57 Tow-away coupling, rear
Q18 End crossmember, bolted

Brake system

>>> Dual-circuit full air brakes
10 bar operating pressure
>>> Automatic brake adjusting
>>> Roll back prevention
BB6 Drum brakes on front and rear axle
BB0 Anti-lock braking system (ABS), disengageable
BB8 Telligent braking system with ABS and ASR
>>> Compressed-air drier (single-chamber system)

Cab exterior

F07 S cab
F24 Cab rear wall, straight

FL3 Cab mountings, rear, reinforced
 FL6 Cab mountings, standard
 FC7 Windows, tinted, without sun filter
 >>> Cab rear wall without window
 D25 Roof hatch/vent, roof
 FE6 Cab steps, movable
 FS2 Wide-angle mirror on driver's side, heated
 >>> Wide-angle exterior mirror on front passenger side
 >>> Electrical adjustable, heated rearview mirrors
 >>> Ramp mirror on co-driver's side
 F52 Sun visor, exterior, transparent
 FZ9 Two master keys/transmitters, additional
 >>> Central locking

Cab interior

SG5 Driver's standard suspension seat, Isringhausen
 SF0 Fold-up seat, co-driver
 J58 Warning device for seat belts
 SA0 Seat covers, man-made leather
 >>> Steering column-rake and height adj. w. pneum lock
 >>> multi-function steering wheel
 FN1 Distribution cockpit
 FE5 Power windows for driver's/co-driver's door
 JK3 Inst. cluster, graphics-capable display, eco-meter
 J10 Speedometer, km
 JW0 Reversing warning device
 >>> Outside temperature gauge
 >>> Fuel consumption display
 >>> Telligent Maintenance System
 EV6 Provision, 12-V radio, retrofit
 ET1 Voltage transformer, 24 V/12 V, 8 A
 only for communications equipments
 E39 Automatic cutouts
 >>> Entrance step light
 HF1 Construction-site filter
 >>> Air controlled heating/ventilation system
 H03 Air conditioning system

Electrics / electronics

>>> Batteries 2x12V 165 AH
 low-maintenance
 E84 Battery box, lockable
 >>> Alternator 28 V / 80 A
 L72 Electrics, for non-MB body
 L30 Protective grilles, headlamps
 >>> Headlamp range adjuster

- >>> Headlights with transparent lenses (H7)
- >>> 6-part tail light cluster with reflector
incl. side marker lamps
- L42 Side lamps, yellow, roof
- L58 Rotating beacon, yellow
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- >>> Indicator transmitter for extra indicator lamps
- MK7 Speed limiter, electronic, 100 km/h
- MD9 Cruise control

Additional scopes

- Y10 First aid kit
- Y16 Fire extinguisher
- Y44 Hazard warning triangle
- Y45 Warning lamp
- Y20 Tool kit
- Y34 Tire inflating hose, 10 m
- >>> Telescopic jack 12t
- Y28 2 wheel chocks
- XC2 Model plate, Gulf States
- X42 Labels/publications, English
- ZZ3 Vehicle, for right-side traffic