



**Mercedes Benz Phoenix Distributor**

## Vehicle description for Mercedes-Benz Actros

Model: Mercedes-Benz Actros  
Vehicle type: 1831 L  
Baumuster: 93003322  
Vehicle sort: Chassis  
Cab: S-Cab  
Engine power: 230 kW (313HP)  
Wheel base: 4500 mm  
Admissable total weight: 18000 kg  
Steering type: right

### Vehicle equipment:

#### Axle load distribution

TL2 Weight variant 18.0 t (7.1/11.5)

#### Engine

MX1 Engine, V6, LA, 230 kW/313 hp, 1800 rpm  
MS0 Engine version, Euro 2  
M67 Cyclone pre-filter  
MG8 Air intake, rear a toop, air cleaner an frame  
K81 Fuel pre-filter, heated water separator  
>>> Fuel preheating system  
>>> Insect screen in front of radiator  
>>> Engine brake with constantly open throttle valve  
M32 Air compressor, additional  
MA9 Engine mountings, for off-road use

#### Clutch & transmission

G81 Clutch, reinforced Double-plate clutch, reinforced, diameter: 400 mm  
GD3 Transmission G 211-16/17.0-1.0  
N55 Transmission oil cooling  
GS7 Telligent gearshift system II

#### Axles & suspension

A57 Front axle offset  
AL3 Front axle 7.5 t VL 4/51 DC - 7,5  
AM9 Rear axle H6, 13.0 t, crown wheel 440; Differential lock rear axle



AD5 Axle ratio  $i = 3.077$  (HL4/6)  
QC1 Front spring, 7.1 t  
>>> Rear axle with four-bellow air-suspension and ENR  
>>> Stabilizer front axle; Stabilizer rear axle under frame

#### Wheels & tyres

R38 Tapered rims, 9,00 x 22,5  
R71 Spare wheel jack, under frame end  
R87 Spare wheel/spare wheel rim  
1.A. F38L16 75 3x 315/70 R 22,5 Road Bridgestone R 249 (152/148 M)  
2.A. F38L77 75 4x 315/70 R 22,5 Traction (M+S) Bridgestone M 729 (152/148 M)

#### Frame and components attached to frame

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  
Y82 Front apron  
C95 Deletion, rear underride guard (EC)

#### Brake system

>>> Dual-circuit full air brakes 10 bar operating pressure  
>>> Automatic brake adjusting and Roll back prevention  
BB5 Disc brakes on front and rear axle  
BB8 Telligent braking system with ABS and ASR  
>>> Compressed-air drier (single-chamber system)

#### Cab exterior

F07 S cab  
F24 Cab rear wall, straight  
FL6 Cab mountings, standard  
FC7 Windows, tinted, without sun filter  
>>> Cab rear wall without window  
D25 Roof hatch/vent, roof  
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  
FW2 Deletion, immobiliser (transponder)  
>>> Central locking



### Cab interior

SG5	Driver's standard suspension seat, Isringhausen
SF0	Fold-up seat, co-driver
>>>	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
ET1	Voltage transformer, 24 V/12 V, 8 A only for communications equipments
>>>	Entrance step light
HF1	Construction-site filter
>>>	Air controlled heating/ventilation system
H03	Air conditioning system

### Electrics / electronics

>>>	Batteries 2x12V 165 AH low-maintenance
>>>	Alternator 28 V / 80 A
L10	Headlamps, left-side traffic
>>>	Headlights with transparent lenses (H7)
>>>	6-part tail light cluster with reflector incl. side marker lamps
>>>	Indicator transmitter for extra indicator lamps
MD4	Speed limiter, 90 km/h, EC
MD9	Cruise control

### Additional scopes

XW9	Deletion, noise reduction measures
Y10	First aid kit
Y44	Hazard warning triangle
Y45	Warning lamp
Y34	Tire inflating hose, 10 m
>>>	Tools for export
>>>	Jack 12 tons
Y27	1 wheel chock
X33	Test booklet
XK4	Powertrain warranty, Gen.Terms/Con., 3 yrs/450000 km
X42	Labels/publications, English
ZZ4	Vehicle, for left-side traffic

### Phoenix Tar Sprayer

Phoenix 8,000 litre Tar Sprayer, complete with 4m spray bar and platform, 2 x burners with donkey engine drive, tank insulated and clad in aluminium

