



Configuration

Vehicle

Vehicle Type
3340 6x4 BG11

Model Series
96401612

Tires

A1
315/80 R 22.5 (F18LOA 75)
A2
315/80 R 22.5 (F18LOA 75)
A3
315/80 R 22.5 (F18LOA 75)

Paint

LA1
9216 Traffic White

Weights and Selected Dimensions

All data without guarantee. Adjacent notes apply.

Weights

Permissible Total Weight 33,000 kg
Axle Load 1 Permissible 8,000 kg
Axle Load 2 Permissible 13,000 kg
Axle Load 3 Permissible 13,000 kg
Empty Weight ETG 9,589 kg
Axle Load 1 Empty 5,147 kg
Axle Load 2 Empty 2,221 kg
Axle Load 3 Empty 2,221 kg

Selected Dimensions

Payload Center of Gravity up to 1,335 mm
 Payload Center of Gravity from 1,116 mm
 Technical Wheelbase 5,175 mm

Notes:

All values are theoretical unless marked as "weighed" or "measured".

All values are calculated based on the order-specific configuration for a ready-to-drive vehicle (90% fuel tank) with a driver (75 kg). All other operating materials are assumed at 100% capacity.

If a spare tire is ordered, it is also considered in the calculation at the position of the spare tire holder.

If a provisional spare tire is configured, its weight is also considered in the current version.

Distribution is assumed at 20% on the front axle(s) and 80% on the rear axle(s).

If CTT scopes (Custom Tailored Trucks) are commissioned, they are included in the calculation. The weight specified refers to the vehicle, including additional modifications through CTT.

Theoretical calculations are available only for the truck series ACTROS, ANTOS, AROCS, AXOR, ATEGO, and Eonic from the Wörth plant.

We strive to maintain prediction quality as accurately as possible.

In particular, axle weights serve as guidance and should be validated if necessary.

The fifth-wheel coupling dimension is calculated from the rear axle forward.

The payload center of gravity is calculated from the rear axle forward.

Codes

A1D	Front Axle 8.0 t
A1X	Front Axle Straight, Increased Ground Clearance
A2G	Rear Axle, Crown Wheel 300, Planetary, 13.4 t
A6J	Axle Ratio $i = 5.333$
B1B	Electronic Braking System with ABS and ASR
B1H	Electronic Compressed Air Supply and Control, Medium
B2A	Disc Brake, on Front and Rear Axles
B2D	Disc Brakes with Partial Protection
B2X	Parking Brake, Electronic
B4A	Condensate Monitoring for Compressed Air System
B4M	Compressed Air Tank, Steel
CLW	Power Steering Cooling



C0Z	Frame Overhang 1950 mm
C2N	Wheelbase 4500 mm
C5P	Frame Bolted
C6C	Steering, Single-Circuit
C6J	Power Steering Pump, Unregulated
C6K	Standard Steering Column
C6Q	Stabilizer, Front Axle
C6W	Stabilizer, Reinforced, Second Rear Axle
C7F	Front Underride Protection (ECE), Aluminum
C7I	Lockable Battery Carrier Cover
C7K	Battery Carrier, Batteries Stacked
C7Q	Clearance for Crane Support Feet
C8C	Rear Axle Mudguards, Vehicle Width 2500 mm
C8G	Three-Piece Mudguards, Without EU Splash Protection
C9S	Omission of Fastening Parts on Frame
C9Y	Omission of Rear Underride Protection (ECE)
D0S	Compressed Air Connection, in Cab
D1B	Driver Suspension Seat, Standard
D1N	Co-driver Function Seat
D2N	Seatback Unlocking, Driver Seat
D2Y	Belt Monitoring
D3X	Seat Cover, Flat Fabric
D5Y	Rubber Mats, Driver and Co-driver Side
D6F	Air Conditioning
D6Z	Construction Site Filter
D9T	Omission of Roof Hatch/Ventilation Flap Roof
E0F	Batteries, Exide Brand
E1B	Batteries 2 x 12 V/170 Ah, Low-Maintenance
E1N	Generator 28 V/100 A
E2J	Circuit Breakers
E3L	Socket 24 V/15 A, Co-driver Footwell
E3W	PSM, Second Generation
E6Z	Reversing Warning System
F0F	Side Module, N3 Vehicle
F0Y	Mirror Cover, Construction Vehicle
F1P	S-Cab
F1S	S-Cab ClassicSpace, 2.30 m, Tunnel 320 mm
F2C	Floor Variant, Tunnel 320 mm
F2G	Cab Width 2.30 m
F2M	Cab, Mounting Height 420 mm
F2U	ClassicSpace
F3A	Cab Mounting, Standard, Steel-Sprung
F3W	Cab Tipping Mechanism, Manual-Hydraulic
F4H	Cab Rear Wall Without Window
F5Y	A-Pillar Cladding
F6D	Tinted Front Windshield with Band Filter
F6Q	Compressed Air Horn



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Trucks you can trust

F7B	Bumper Corners Made of Steel
F7D	Bumper, Center Part with Towing Eyes, Coupling Mouth
F7X	Cab Entry Left/Right, Fixed
F8B	Two Remote Control Keys
F8E	Locking System with Central Locking
F8F	Comfort Locking System
F8V	Light Sensor
F8W	Rain Sensor
G0R	Transmission Mount, Service-Optimized
G0W	Driving Program, Offroad
G2D	Transmission G 280-16/11.7-0.69
G5A	Single-Disc Clutch
G5G	Mercedes PowerShift 3
I2G	Tubeless Tires, 315/80 R 22.5 Front/Rear Axles
I2H	Tubeless Tires, 315/80 R 22.5 Rear Axle
I4I	Axle Formula 6x4
I5H	33.0-Tonner
I6A	Platform Chassis
I6I	Vehicle Manufacturing Plant Wörth
I6K	Heavy Series, New Generation from 18 t
I6M	Heavy Vehicles from 18 t, Off-road
I6W	Leaf Spring Suspension, Rear Axle
J1H	Instrument Cluster, 12.7 cm
J1Z	Speedometer, Omission of Tachograph
J2G	Digital Radio
J2H	Multimedia Radio Touch
J2I	Standard Speakers
J6A	Classic Cockpit
J8C	Preparation for Card Reader for Truck Data Center
J8Y	Preparation for Truck Data Center 7
K0T	Main Tank, Left
K3V	AdBlue Tank 60 l, Left
K5B	Tank 390 l, Left, 650 x 565 x 1250 mm, Steel
K5M	Lockable Tanks
K5Q	Sieve for Fuel Filler Neck
K5R	Protective Plate for Tank
K7I	Exhaust System, Right Frame, Tailpipe Inward
K7P	Exhaust System, Two-Part Console
L1C	LED Daytime Running Lights
L1W	LED Turn Signals in Light Signature
L4Z	Headlight Stone Guard, Metal
M0A	Reinforced Engine Mounts
M0C	Lower Cover Against Dust Swirl
M0Q	Noise Regulations, According to UN-R 51.03 Stage 2
M2Q	Engine OM470, R6, 10.7 L, 290 kW (394 PS), 1900 Nm
M5A	Second Generation Engine OM470
M5I	Manual Production Control



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M5S	Engine Variant Euro V, Export
M5U	Engine Brake, Standard System
M6L	Air Compressor, 2-Cylinder
M7I	Insect Protection Grille, In Front of Cooling System
M7V	Cooling Capacity for Very Hot Regions
M8A	Air Intake, Front
M8L	Cyclone Pre-Filter for Coarse Dust
M8Y	Chassis-Mounted Fuel Pre-Filter, Additional
N6P	Preparation NA, Via External Drive Transfer Case
N6Z	Transmission Oil Cooling
O0A	Long Coolant Service Interval for Non-SWR
O1A	Fuel Pre-Filter, First Position
O1T	Interior Color Greige/Anthracite
O1Z	Steering, Indirect
O2N	Starter Melco 95P65
O2X	Optimized Cab Separation Point, Stock
Q1N	Front Spring 8.0 t, 3-Leaf
Q3A	Rear Spring, 2 x 13.0 t
R0Z	Wheel Nut Cover
R1Q	Steep Shoulder Rims 9.00 x 22.5
R8F	Provisional Spare Wheel Carrier
R8P	Spare Wheel/Spare Rim
S5A	Speed Limiter 90 km/h / 56 mph, ECE
S5Z	Cruise Control
S8B	Fire Extinguisher, 2 kg
S8C	Warning Triangle
S8E	Safety Vest
S8F	Additional Warning Triangle
U0Q	Control Code, HDEP Fuel Efficiency Package - FE1
U1S	Control Code, Electric Horn
U1W	Heated AdBlue Lines
U2I	Control Code, EBS, 4th Generation
U3D	Control Code CAN-Star Points Classic
U3F	Control Code, Global AdBlue Sensor (GMS DEF)
U3W	ICUC Hardware Gen6.
V0S	Vehicle Class N3
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
V1B	Arocs
V1Z	Grounder
V2J	Arocs Model Generation 5
V8N	VIN Encoded Chassis Data, Mercedes-Benz
V8U	Model Year 4
V9G	Technical Changes Model Year October
W5X	Weight Variant 33.0 t (8.0/13.0/13.0)
X1J	Instruments/Labels/Documents Arabic



X2C	Type Plate, Gulf States
X2T	Maintenance Documentation
X3Z	ATS Warranty per Terms and Conditions, 3 Years/250,000 km
X4K	Documentation in English, Additional
Y1F	Assignment OPP Topcoat Line 1
Y4A	Telescopic Jack, 12 t/19 t
Y4J	Two Wheel Chocks
Y4P	Digital Tire Pressure Gauge
Y4Y	Tire Inflation Hose
Y4Z	Compressed Air Gun with Hose
Y6A	Country Version
Z1H	EBS, Wabco Brand
Z1Y	EAPU Scope, Second Position
Z3F	Switch Module 7
Z3H	Side Marker Lights, First Position
Z3J	Side Marker Lights, Third Position
Z3K	Side Marker Lights, Fourth Position
Z3S	Front Underride Guard Position 700 mm
Z3Z	Export Code
Z4O	Tank Cross-Section, Narrow
Z4Q	Tank Cross-Section, Low
Z5D	OM 470
Z5G	Fan Position, Crankshaft
Z5K	Fan Ratio, 1:1.2
Z5P	Clutch Supplier F&S
Z5V	Starter with M10, HDEP
Z5X	Left-Hand Drive
Z5Y	Vehicle for Right-Hand Traffic
Z7J	Aluminum Battery Cables
Z8E	Plausibility Control Code (Internal)
Z8M	CTT Vehicle, Modification Plant Molsheim
Z8P	CTT Vehicle, Band Modification
Z8U	CTT Vehicle
Z9A	BBA Order Special Control

System Partner Scopes

JC7K	Battery Carrier, Batteries Stacked
JC7Q	Clearance for Crane Support Feet
A23060 W298	A23060W298
AHM04-31	Mercedes Benz Molsheim, Molsheim/F with 31 AT Modification Duration
AJBWC	Two Air Tanks in Frame or Overhang Relocation (Offer Code)
AJC0W	Frame Overhang 1800 mm (Offer Code)
AJKVJ	Main Fuel Tank Relocation from Left to Right (Offer Code)
AJRHN	Spare Tire Hoist, Left, Before Rear Axle (Offer Code)



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AJZNXB041A	AJZNXB041A
AJZSXB041A	AJZSXB041A
JBCS	Overflow Valve for Secondary Consumers
JBWP	EAPU Relocated in Frame
JCAJ	First Crossmember Behind Transmission to 2050 mm
JCMX	Overhang Reduction
JKVI	Tank Relocated to Dimension 2475 mm
JZAH	Body "Sany"
JZNX	Modification According to Drawing Number "X"
JZSX	Modification According to Specification Number "X"