



# pk trucks holland

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## Mercedes Benz Unimog off road U4000 4x4 – NEW

### Colour

LA1 MB 9678 pure white

### Vehicle specifications

VB6 Euro 3 off road  
Z01 Left hand drive vehicles  
X21 Increased weight variant

### Suggested delivery

>>> 3 - point automatic seat belts  
S50 First aid kit

### Engine

MQ4 MB 4-Cylinder Diesel Engine OM924LA, 160kW (218PS)  
M88 Soundproofing (to 70/157/EG and 96/20/EG)  
MS3 Euro 3  
>>> PLD - engine injection (pump/line/nozzle)  
>>> Turbocharging and intercooling  
>>> 2-stage engine brake (constantly open throttle/throttle valve)  
>>> Motor control characteristics, switch, driver/devices  
>>> Manual throttle, electronic  
>>> Air compressor, 310l/min 18bar, maintenance-free, water-cooled  
>>> Air intake with air filter and separation  
M61 Water separator in the fuel system  
N18 Preparation for gearbox PTO  
>>> Fan drive, (KR), viscous coupling, water-cooled mechanical  
>>> Maintenance interval, 1200 Hour/30.000 km  
>>> Immobilizer (clutch control)

### Gearbox

G22 Transmission with off road group  
>>> Single-plate dry clutch, self-adjusting  
>>> Electro-pneumatic circuit (EPS)  
>>> MB full-synchronised reversing transmission with 8 forward and 6 reverse gears

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- >>> Front-wheel drive, pneumatically activated (all-wheel)
  - >>> Cruise control/speed limiter
  - >>> Electro-pneumatic reversing function (EQR)

## Axles

- >>> Front axle as stepped axle/portal axle
- >>> Differential lock on front axle
- >>> Rear axle as a stepped axle
- >>> Differential lock on the rear axle
- >>> Axle ratio i = 6.53
- >>> Power steering, hydraulic
- >>> Coil springs with progressive characteristic line

## Tyres

- |      |  |
|------|--|
| R60  | 365/85 R 20 single wheel mounted               |
| 1.A. | 984K56 80 2 x 365/80 R 20 Terrain Michelin XZL |
| 2.A. | 984K56 80 2 x 365/80 R 20 Terrain Michelin XZL |

## Chassis and components attached to chassis

- >>> Flexible, ladder-type frame with high torsional flexibility
- >>> 3-point mountings for engine, transmission
- >>> Tank 145 l, left, steel
- >>> Tanks, lockable
- >>> Exhaust system, exhaust down
- >>> Front towing jaw with pin
- >>> Anti-corrosion underbody protection (Dinol)

## Brake system

- >>> Pneumatic/hydraulic high-pressure braking system (18 bar)
- >>> Automatic load-sensitive brake pressure control (ALB)
- >>> Disc brakes (FA and RA)
- >>> Anti-lock braking system (ABS), can be deactivated off road
- >>> Compressed Air Dryers
- >>> Compressed air connection for auxiliary loads
- >>> Tyre inflation connection
- >>> Spring-loaded parking brake



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## Cab exterior

- >>> Cab, all-steel design
- >>> Cab strength according to ECE - R - 29/2
- F07 Cab extended (double cabin)
- >>> Roof ventilation flap, rectangular
- >>> Hood, elevatably, removable
- F64 Cab components for body
- >>> Cab, tiltable
- >>> FHS storage, 3-point anti-vibration
- >>> Windscreen, laminated glass, thermal insulation
- >>> Wiper system, 3 stepped, intermittent wipers
- >>> Rear wall window, fixed, on both sides
- >>> Door window
- >>> Main mirror, heated, electrically adjustable
- S82 Wide-angle mirror
- S83 Ramp mirror

## Cab interior

- >>> Cabin floor, with hatch option
- >>> Steering column switch, right (driving)
- >>> Steering column switch, left (high beam, windscreen wipers)
- >>> Driver's seat height, length, angle adjustable, cloth
- S12 Passenger seat two-seater
- >>> Fahrerinformation the System (FIS)
- >>> On board Diagnose
- >>> Continuous current socket 24V/15A, in center console
- >>> Heating Ventilation system, fan, dust filter
- F57 Air conditioning company Sütrac
- >>> Cubbyholes and storage box
- >>> Overhead control panel (Radio/Tachograf)
- >>> Door trim, with armrest and bottle holders

## Electronics

- >>> Batteries 2 x 12V/66Ah
- >>> Generator 28V/100A
- >>> Trailer socket 24V, 15-pin
- L35 Headlight leveling system



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- >>> Tail, reversing lights, fog, and clearance light
- L71 Side marker lights with integrated reflector
- L30 Fogs for headlights
- >>> Speed limiter, 90 km/h ECE
- >>> Electrical board network 24V
- >>> Electrical, EMC tested

## **Building**

- P61 Underbody for special bodies

## **Additional scopes**

- >>> Fordability 800 mm
- Y31 Tire inflation hose with pressure gauge
- >>> Jacks hydraulic
- >>> Hand tools
- >>> Wheel chocks, 2-fold
- W60 German as a language
- X38 Lubrication schedule English

## **Technical data**

### *Weight without building*

1. Front axle (empty)	3598 kg.
1. Rear axle (empty)	1577 kg.
Empty total (incl. SA)	5175 kg.
Payload	4325 kg.
Maximum weight allowed	9500 kg.
Permissible total weight truck	0 kg.

<i>Engine</i>	<i>MQ4</i>
Displacement cm3	4801
Power kW / hp	160/218
Max . Torque in NM at 1600/min	810

### *Transmission*

Short text: MB, fully synchromesh gearbox, UG100, 8 forward and 6 reverse gears.