



Fire Engine for Nepal

Mercedes Benz L 608 D

1976 model

On 20. January 2011 it has been driving 25.040 km

Frame Number: 31 04 12 13 19 54 65

Length: 5,99 m (233 inches)

Width: 2,07 m (80 inches)

Height: 2,56 m (100 inches)

Weight without fire equipment: 6.500 kg (14.300 lb)

Engine: Own 4-cylinder, type OM314, 3.782 cm³ (230 cubic inches), liquid cooled

Horsepower: 85 at 2.800 rpm

Transmission: 5-speed

Transfer case: None

Electrical system: 12 volt, negative ground

Brakes: Hydraulic, vacuum assisted

Tyres: 7.00 - 16.

Fording depth: 0.3 m (12 inches)

Fuel type: Diesel

Fuel capacity: 60 liter (13 gallons)

Range: 225 km (140 miles)

On 23/1-2011 we drove 198 km on 25 liter of diesel (8 km/l)

Water tank: not known exactly but more than 700 liter up to 1.200 liter. With full water spray the tank will be empty within 7-10 minutes, so mobile water tank will be needed for supplementation.

Low pressure hose: 2 coils 40-60 meter

Pump for suction from any source of water

Mercedes 608 is a widespread and well known, very sturdy, old-fashioned and honest vehicle. The technical instruments and valves are all manually operated with only less electronic control. People with a minor knowledge about engines and mechanics will be able to make most repairs with some steel wire, screwdriver and some wrenches. It should easily be able to run a million kilometer. Spare parts are available worldwide. As a firefighter it is small and efficient, and can come in, where others give up, and has all the years been very popular at Aabenraa Fire Station among fire men.