

L**/****L****K**

DB 2624

Engine

Performance
 Out put Torque
 Number of Cylinders
 Displacement
 Comp. Ratio
 Valve No. & Alignment

MB OM 355
 240 hp / 2200 rpm
 84 mkp at 1400 rpm
 6 in line
 11580 cc
 16.1:1
 24 , over head

Gear box

ZF 16S - 130 / 11.46 - 0.85

Clutch

Single plate dry Clutch GF380 KR

Axles:

Front
 Rear 1
 Rear 2

VL 4 / 7D - 7.0
 HD7 / 016 DG -13 Double with hub reduction
 HL7 / 015 D -13

Differential Ratio

L $i = 5.849$ **LK** $i = 6.629$ **Suspention:**

Front
 Rear

Leaf spring with 2 telescopic shock absorbers
 Leaf spring

Brakes:

Service brake
 Parking brake
 Engine brake

Dual circuit air brake
 Spring loaded brake cylinder acting on rear wheels
 Air actuated
 MB LS7D hydraulic

Steering**Chassis:**

Type
 Dimensions(mm)

E 380 TM
 285 x 70 x 8.5

Electrical equipment:

System Voltage
 Battery
 Alternator
 Starter

24V
 2 x 12V / 117 Ah
 28 V / 35 A
 24V / 4.4 KW

Fuel Tank Capacity

200 lit.

Tires

L 12.00 x 24

LK

12.00 x 24

Rims

L 8.50 x 24

8.50 x 24

Weights:

Grass weight
 8630 kg
 Front(loaded)
 7000 kg
 Rear(loaded)
 2 x 13000 kg
 G V W
 26000 kg

8630 kg
 7000 kg
 2 x 13000 kg
 26000 kg

Max. Speed

98 Km/h

88 Km/h

Max. Inclination

35%

40%

Other Equipment and Facilities

Heater: Water heater, 1
 Mirrors: 1 inside, 1 left & 1 right
 Safety seatbelt

