

# BM·VOLVO DUMPER DR 631



- Articulated steering, 4-wheel drive, built for driving both on and off the road
- 10-ton load capacity
- Big--85° --tip angle
- Rugged axles with differential lock; rear axle incorporates hub reduction
- Roomy, well-insulated cab, tested for impact resistance: truck-type driver's seat
- Big wheels, tight turning circle: never-get-stuck performance

## Technical particulars

### General

Tare weight .....	8 tons
Payload .....	10 "
Length .....	7.65 m (300 in.)
Width .....	2.5 m (98 1/2 in.)
Body-side height .....	2.2 m (86 1/2 in.)
Max. steering angle .....	45°
Tip angle .....	85°
Load capacity, struck vol., with tailgate .....	5.4 cu.m. (7 cu.yd.)

### Engine

Diesel, type .....	BM 1113 TR
Rating at 2000 r.p.m. ....	65 h.p. SAE
Max. torque at 1,400 r.p.m. ....	24.5 kgm (177 ft-lb.)

### Hydraulics

Pump .....	Vickers 25 V 14 A - 6A 10 L
Working pressure .....	120 kg/cm <sup>2</sup> (1,707 psi)
Capacity at 1,500 r.p.m. (engine) ....	57 l/min. (12 1/2 Imp.gpm)

### Gearbox

10 speeds forward, 2 in reverse	
Speed range forward, gears 1 - 10 .....	2.8-25.8 k.p.h. (1.7-16 m.p.h.)
Speed range in reverse, low/high .....	3.7/4.7 k.p.h. (3/4 m.p.h.)

### Brakes

Mechanical, on front section .....	755 sq.cm. (117 sq.in.)
Pneumatic/mechanical, on rear section ..	2,675 sq.cm. (414 sq.in.)

### Tyres

Front .....	18.4 - 34/14
Rear .....	16.00 - 24/12

### Electrical

System .....	Bosch 12 V
Battery capacity .....	152 Ah
Generator rating .....	130 W
Starter rating .....	4 h.p.

### Optional equipment

Top-hinged tailgate
Heavy duty rock body

The manufacturers reserve the right to change specifications without prior notice.



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