

VOLVO BM

860 TC FORWARDER LONG



VOLVO BM 860 TC forwarder, long version, for hauling shortwood. Carries two stacks of 3-m pulpwood or logs up to 7 m in length.

Weight in working order 14.4 tons
 Length 12.34 m
 Loading area 5.7 m²

Engine

VOLVO 6-cyl. direct-injection TD 50 B diesel
 Power output 150 hp SAE at 2500 rev/min

Transmission

Torque converter Single-stage with free-wheeling stator and lock-up clutch
 Conversion ratio 2.3:1
 Gearbox Full power-shift with 4 forward/reverse speeds

4-wheel drive engaged and disengaged by pneumatic/mechanical control. Differential locks on both power axles.

Capacities

Cooling system 23 l
 Lubricating oil in engine 17 l
 Fuel tank 225 l
 Transmission oil 22 l

Speed ranges

1 0 - 6 km/h
 2 0 - 10 km/h
 3 0 - 18 km/h
 4 0 - 30 km/h

Brakes

Pneumatic/mechanical, acting on all wheels
 Parking brake Mechanical, acting on 4 wheels
 Total friction lining area 6485 cm² (1005 in²)
 Exhaust brake

Tyres

Front wheels 18.00 x 25/16 Mich.
 Bogie wheels 20.5 x 25/12 Mich.

Loader equipment

HIAB or Jonsered
 Loader mounted at front of rear unit.

Specifications, design and construction are subject to change without notice.

