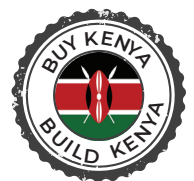


BOSS 1218



- 6 cylinder Turbo Engine With Mechanical Pump
- 180 hp output for faster trips
- Loading Span of 22 ft.
- 20000 km service interval
- Full Air Dual Line Brakes
- Ergonomic Gear Shift For Ease Of Driving



TECHNICAL SPECIFICATIONS

Engine	HA6ETI3UN 6 cylinder turbocharged intercooler diesel
Bore X stroke	Ø 104 x 113 mm
Displacement	5759 CC
Max. output	180 @ 2400 rpm
Max torque	670 Nm @1400 rpm
Emission	Euro III with mechanical in line fuel injection equipment
Fuel tank capacity	200 Litres
Clutch	Single dry plate, hydraulic, push type clutch with power assistance
Diameter	380mm diaphragm
Total area	1508 sq. cm
Gearbox	ZF S6-36 OD overdrive
Propeller shaft	Heavy-duty propeller shaft with rubberized centre joint bearing
Rear axle	Fully floating single speed hypoid gear with RAR 4.56:1
Front axle	Heavy-duty 5T, A48 axle, reverse Elliot, 'I' section
Frame	Bolted construction constant width over chassis
Front suspension	Parabolic leaf springs with anti-roll bar arrangement for better vehicle stability and ride comfort
Shock absorber	Heavy-duty double acting telescopic type
Rear suspension	2 stage multileaf semi-elliptical main spring with helper spring arrangement
Steering	Integral hydraulic power assisted recirculating ball and nut
Wheels and tyres	2 nos. in front, 4 nos. in rear and spare 1 no.
Tyre size	245/ 70R19.5
Brakes	Full air dual line with S-CAM brake with ASA
Parking brakes	Spring actuated pneumatic on rear wheels with additional exhaust brake
Cabin	Suspended hydraulic tiltable day cabin

WEIGHTS (KG)

Front axle	2365		Electrical system	24V
Rear axle	1616		Battery	110 Amp /hr_ 2x12V
Unladen	3981		Alternator	85 Amps
GVW	12000Kg		Starter motor	4.5kW 24V

MAJOR DIMENSIONS

Wheelbase	4900
Rear overhang	2600
Front overhang	1265
Overall length	8765
Overall width	2200
Overall height	2573
Min. ground clearance	260
Turning circle diameter	18.85
Angle of approach	20
Loading span (ft.)	22

PERFORMANCE DATA

Max speed in top gear: 110 kmph
Max. gradeability: 51%

**Authorised
Distributor:**

DELUXE TRUCKS & BUSES E.A. LTD.

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HINDUJA GROUP