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2823R (6X2)



BHARATBENZ

TECHNICAL SPECIFICATIONS

HAULAGE 2823R (6x2)

Dimensions CBC (mm)

Wheel Base	5175	5775	6375	6375
Overall Length	9867	11087	11995	11995
Overall Width	2490	2490	2490	2490
Overall Height	2942	2942	2942	2942
Front Overhang	1460	1460	1460	1460
Rear Overhang	2557	3157	3485	3485
Minimum Ground Clearance	226	226	226	226
Load Body Length	7300(24 ft.)	8500(28 ft.)	9400 (31 ft.)	9855 (32 ft.)

Weight

Gross vehicle weight (GVW)	28,000 kg
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Engine

Model	DE175BS4
Maximum power	175 kW (235 hp) @ 2200 rpm
Maximum torque	850 Nm @ 1200 - 1600 rpm
No. of cylinders, Displacement	6 Nos., 6372 cc
Emission Compliance	BSIV

Transmission

Gearbox Model & Type	G85, 6F+1R, Mechanical, Synchromesh Gears
Clutch Type, Diameter	Single dry plate, Hydraulic control with clutch booster, 395 mm

Axle

Front Axle Model, Type	IF6.6, Reverse Elliot
Rear Axle Model, Type	IR440, Fully floating, Hypoid gears
Rear Axle Ratio	5.875

Chassis frame & Suspension

Chassis Type	Channel Section with cross members
Depth x Flange width x Thickness	284 mm x 70 mm x 7 mm
Front Suspension	Parabolic type leaf spring with 2 hydraulic shock absorbers
Rear Suspension	Balancer type semi elliptical leaf spring
Anti-roll Bar	Standard on Front axle Standard on Front axle Standard on Standard on (Optional on rear axle) (Optional on rear axle) both axles both axles

Brakes & Tyres

Service Brake	Pneumatic, Foot operated, Dual line with ABS
Parking Brake	Pneumatically operated hand control valve
Wheel Rims & Tyres	7.5"x20" & 11R20 8.25"x22.5" & 295/80R22.5

Steering & Cabin

Steering Type	Hydraulic power assisted
Cabin	Sleeper Sleeper Sleeper Compact Sleeper

Fuel tank & Electricals

Fuel Tank	380 litres
AdBlue Tank	60 litres
Voltage	24 V Electrical System
Battery Capacity	2 x 12 V, 120 Ah

Performance

Maximum Gradeability	21.9%
Maximum Geared Speed	80 km/h
Minimum Turning Circle Diameter	18.7 m 21.6 m 22.5 m

Configuration

Standard	Cabin with Chassis
Load Body Option	Fixed Side Deck, High Side Deck
Option packs	Hazardous Goods Package/High CG Pack
Colour Options	Arctic white, Golden brown



Parcel



Tanker



Market Load



Cement

Dealer Stamp