

Load Haul Dumpers



TECHNICAL SPECIFICATIONS

Standard Bucket Capacity (SAE heaped)	1.6 m ³	Travel Speed:	
Breakout Force at bucket blade	55 KN	a) High Speed Mode :	0-8 km/hr
Lifting Time	7.5 secs	b) Low Speed Mode :	0-3 km/hr
Lowering Time	7.0 secs	System pressure (max.)	400 bar
Time of roll back	6.5 secs	Traction motors	Variable Axial piston type
Time of roll forward	5.0 secs	Displacement	107 cc / revolution
Electrical Components	Flame proof for Underground Gassy mines	Drive Power (max.)	45 KW
		Hydraulic medium	HFDU 68
		Tramming Radius	2300 mm

The LF2HE tyre mounted load haul dumper is a low profile high output machine. The latest developments in the fields of hydraulics and fabrication and underground work are considered while designing the dumpers and they are developed to offer maximum benefit to the mining industry.

Maximum efficiency of the axial piston variable displacement pump ensures a minimum of heat generation making the machines ideally suitable for operations in headings and galleries where high temperatures prevail. Flameproof electricals make them suitable for operation in gassy mines.

SPECIAL FEATURES

Outstanding power/weight ratio; Low heat generation; Low center of gravity; Low specific base pressure; Fail safe parking brake; powerful flood lights; Emergency stops; Heavy Duty construction; Deadman switch; front and rear end of the machine linked by an articulated joint.

The manufacturer reserves the right to change the specifications and/or design, of this machine at any time without notice.

Standard Accessories with TRF make Load Haul Dumpers:

- Bucket size 1.6 m³
- Rear end bumper
- Hydrostatic Brake
- Parking/emergency brake LCB
- Pressure gauge for hydraulic brake circuit
- Temperature gauge for hydraulic oil
- Machine operating meter
- Horn/audio visual alarm
- Height adjustable cushioned seat
- Cable Reeling Drum

HEAD OFFICE & WORKS

TRF Limited

11, Station Road Burma Mines, Jamshedpur-831007, Jharkhand
Phone : +91- 657-3046500/ 598
Fax no. : +91- 657-2345732, e-mail : co@trf.co.in

MARKETING OFFICES

Business Development Department

Block - D, 3rd Floor,
22 Camac Street, Kolkata - 700 016
Ph : +91-33-44033553
e-mail : biz.development@trf.co.in

Bulk Material Handling Equipment

Cell: +91-9304813195
Ph: +91-657-3046259
Fax: +91 - 657-2345724
e-mail: r.k.shukla@trf.co.in

Bulk Material Handling Systems Port & Yard Equipment Division

Cell : + 91 - 9334002278
Ph : +91-657 - 3046242
Fax : +91-657-2345214
e-mail : dcjha@trf.co.in

REGIONAL OFFICES

NEW DELHI

Himalaya House,
11th Floor 23, Kasturba Gandhi Marg
Ph : +91-11-223310788 / 23314540
Fax : +91-11-23722447
e-mail : nd@trf.co.in

MUMBAI

Magnet House, 1st Floor,
Narottam Morarji Marg, Ballard Estate,
Ph : +91-22-22616853 / 22641320
Fax : +91-22-22614085
e-mail : mum@trf.co.in

HYDERABAD

Flat No. 601, 6th Floor,
Paigah Plaza, Basheerbagh,
Ph : +91-40-23297630 / 23297631
Fax : +91-40-23297363
e-mail : hyd@trf.co.in