Load Haul Dumpers

Standard Bucket Capacity (SAE heaped) 1.6 m³
Breakout Force at bucket blade 55 KN
Lifting Time 7.5 secs
Lowering Time 7.0 secs
Time of roll back 6.5 secs
Time of roll forward 5.0 secs
Electrical Components Flame proof for Underground Gassy mines

Travel Speed:
  a) High Speed Mode : 0-8 km/hr
  b) Low Speed Mode : 0-3 km/hr
System pressure (max.) 400 bar
Traction motors Variable Axial piston type
Displacement 107 cc / revolution
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 m$^3$
- 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