

GT4875LF

Mobile Hopper Feeder



Main Conveyor

- 74' (22.56m) long x 48" (1200mm) wide
- Variable angle Troughing Rollers. 3 Roll set x 4" (102mm) dia.
- 6" (150mm) Disc return rollers.
- Primary spring mounted face scraper
- Centrally mounted grease points for all pulley bearings

Hopper Feeder

- 48" (1200mm) wide feeder belt
- 15'8" (4.82m) long – 14' (4.30m) wide (max between hopper wings) Hopper Bin
- Combination impact rollers and impact bars
- 6" (150mm) diameter disc return rollers
- 12' 9" (4.8m) long x 48' (1200mm) wide
- Dual Internal planetary Drive motors
- 1/4" (6mm) mild steel wear liners
- Capacity 9.3 yds³ (7.1 m³)
- Hydraulic folding sides

Frame

- Heavy Duty structural steel chassis, with integrated folded plate design
- Fully enclosed power unit with hinged access doors
- Hydraulic folding head section as standard
- Hydraulic raise/ lower head and feeder section
- Heavy duty track mounted Chassis for complete mobility

Plant Capacity

- Up to 770 USTPH (700 MTPH). (Capacity will vary with conditions)

Power and Hydraulics

EU Stage V/USA Tier 4 Final

- CAT C 3.6 100Hp (74.5kw) ACERT Industrial Power Unit
- 52 gallon (200 liters) fuel tank. Lockable with side mounted level gauge.
- 107 gallon (406 liters) hydraulic reservoir with in line return filter. Lockable with side mounted level gauge.
- Oil cooler
- Engine mounted hydraulic pump to operate all machine functions.
- Hydraulic operated crawler tracks with pendant control for Machine relocation.
- NEMA-4 Rated instrument panel: Hour meter, emergency stops, cold start
- Dual Orbital drive motor driving main conveyor

Options

- Wireless Radio remote (Track, Raise / Lower head and tail)
- Dust suppression
- Full length side skirting
- 1/4" (6mm) Hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander
- Fall break in Hopper
- Feed Hopper Feed Gate
- All Electric – Dual Power

Engine Options

- CAT C4.4 Mechanical, Water Cooled, Power: 100Hp (75Kw) @ 2200 Rpm - Suitable for Lesser regulated Countries