

GT4250HF

Mobile Hopper Feeder



Main Conveyor

- 48' 3" (14.86m) long x 42" (1050mm) wide
- Variable angle Troughing Rollers. 3 Roll set x 4" (102mm) dia.
- 4" (102mm) plain return rollers.
- Primary spring mounted face scraper

Hopper Feeder

- 42" (1050mm) wide Feeder belt
- 12' 3" (3.76m) long – 6' 9" (2.08m) wide Hopper Bin
- 4" (102mm) diameter plain return rollers
- Variable speed, Single Internal planetary Drive motors
- 12" (300mm) Hopper Extensions
- Capacity 8.9 yds³ (6.8m³)

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 section
- Heavy duty track mounted Chassis for complete mobility

Plant Capacity

- Up to 330 USTPH (300 MTPH). (Capacity will vary with conditions)

Power and Hydraulics

EU Stage IIIB/USA Tier 4

- Deutz TD 2.9 L4 Electronic 4 Cylinder 50kW (67 Hp)
- 42 gallon (160 litres) fuel tank. Lockable with side mounted level gauge.

- 80 gallon (300 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
- Single Orbital drive motor driving main conveyor

Options

- Wireless Radio remote (Track, Raise / Lower head and tail)
- Hydraulic Tipping Grid
- Hydraulic Jacking Legs
- Full length side skirting
- ¼" (6mm) Mild/ Hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander
- Bolt in fall break
- Dual Power
- Hopper Extensions– 20" (500mm) – 28" (700mm)

Engine Options

- EU STAGE IIIA / Tier 3 CAT 2.2 Turbo, Water Cooled, Power: 59.9Hp (44.7Kw) @ 2200 Rpm - Suitable for Lesser regulated Countries
- STAGE V / Tier 4 Final C2.2, Power: 67Hp (50Kw) @ 2200 Rpm - Suitable for highly regulated Countries