

GT42100

Mobile Conveyor



Main Conveyor

- 100'2" (30.5m) long x 42" (1050mm) wide
- Variable angle Troughing Rollers. 3 Roll set x 4" (102mm) dia.
- 6" (150mm) Disc return rollers.
- 11" (280mm) Tail pulley complete with self-cleaning plow scraper
- Variable speed hydraulic drive
- 13" (330mm) Head pulley
- Primary spring mounted face scraper
- Impact center rollers in feed boot

Frame

- Lattice frame design
- Fully enclosed power unit with hinged access doors
- Hydraulic folding head section as standard
- Manual folding tail section
- Hydraulic raise/ lower head and tail section
- Heavy duty track mounted Chassis for complete mobility

Plant Capacity

- Up to 440 USTPH (400 MTPH). (Capacity will vary with conditions)
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Power and Hydraulics

- Deutz D2.9 L04i, 4 Cylinder, 68Hp (50kW) @ 2200 Rpm. Tier 4 (Stage 3B)
- 55 gallon (210 liters) fuel tank. Lockable with side mounted level gauge.
- 96 gallon (365 liters) hydraulic reservoir with in line return filter.

- 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

Options

- Wireless Radio remote (Track, Raise / Lower head and tail)
- Hydraulic folding tail section to reduce overall transport length
- Dust suppression
- 14" (350mm) Feed boot Extensions
- ¼" (6mm) Hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander

Engine Options

- CAT, C2.2 Turbo, 59.9Hp (44.7kW) @ 2200 Rpm for Lesser Regulated Countries
- CAT C4.4 Mechanical, Water Cooled, Power: 100Hp (75Kw) @ 2200 Rpm for Lesser Regulated Countries
- CAT C2.2, 67Hp (50kW) STAGE V / TIER 4 Final for Highly Regulated Countries
- Deutz TD2.9L4, 67Hp (50kW) STAGE V / TIER 4 Final for Highly Regulated Countries