

# GT48100

## Mobile Conveyor



### Main Conveyor

- 103'1" (31m) – long x 48" (1200mm) wide
- Fixed end rollers. 5" (127mm) dia.
- 6" (150mm) Disc return rollers.
- 13" (318mm) Tail pulley complete with self-cleaning plow scraper
- Variable speed hydraulic drive
- 16" (400mm) Head pulley
- Primary spring mounted face scraper

### Feed boot

- Hexagonal Tapered Feed boot
- Full impact bed in feed boot. Impact rubber absorption bars
- Feed boot side walls manufactured from 1/2" (12mm) plate
- Hydraulic Hopper support legs to allow support during material surge
- Telescopic height adjustment to minimize feed in drop
- Rubber coated lead- in and exit rollers
- 1/4" (6mm) Hardened Steel wear liners
- Integrated fall break

### Frame

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

### Plant Capacity

- Up to 1100 USTPH (1000 MTPH). (Capacity will vary with conditions)

### Power and Hydraulics

EU Stage V / USA TIER 4 Final

- CAT C 3.6 99Hp (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

### Options

- Wireless Radio remote (Track, Raise / Lower head and tail)
- Dust suppression
- Full length side skirting
- 1/2" (12mm) Hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander
- All Electric – Dual Power

### Engine Options

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