

# GT4280

## Mobile Conveyor



### Main Conveyor

- 76'-8" (23.5m) 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
- 13" (330") Head pulley
- Primary spring mounted face scraper
- Impact center rollers in feed boot

### Frame

- Heavy Duty 21" (540mm) side frame constructed of formed plate
- 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)

### Power and Hydraulics

#### EU STAGE V / TIER 4

- Deutz TD 2.9 L3 Electronic 3 Cylinder, 50Hp (36.9 kW)
- 48 gallon (180 liters) fuel tank. Lockable with side mounted level gauge.
- 66 gallon (250 liters) hydraulic reservoir with in line return filter. Lockable with side mounted level gauge.
- 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

### Options

- Wireless Radio remote (Track, Raise / Lower head and tail)
- Hydraulic folding tail section to reduce overall transport length
- Dust suppression
- Full length side skirting
- 1/4" (6mm) Hardened steel liners
- Upgraded belts
- Guide rollers to avoid belt wander
- Oil cooler
- Twin Drives on main conveyor for high tonnage

### Engine Options

- Deutz TD 2.9 L4 Electronic 4 Cylinder, 67Hp (50Kw) Tier 4 (Stage IIIB) USA Only
- CAT C 2.2 50Hp (36kW) Tier 4 ( EU STAGE IIIB) USA Only
- CAT C2.2 67Hp (50Kw) Tier 4 final (EU Stage V) for Lesser regulated Countries
- CAT C2.2 50Hp (37Kw) Tier 3 final (EU Stage V) for Lesser regulated Countries
- CAT C2.2 67Hp (50kW) Tier 4 Final (EU STAGE V) for highly regulated Countries
- Deutz TD 2.9 L4 Electronic 4 Cylinder, 67Hp (50kW) Tier 4 FINAL (EU STAGE V) for highly regulated Countries