

# GT3680

Track-Mounted Stacking Conveyor



## Main Conveyor

- 75'-5" long x 36" wide
- Variable angle Troughing Rollers. 3 Roll set x 4" dia.
- 6" Disc return rollers.
- 11" Tail pulley complete with self-cleaning plough scraper
- Variable speed hydraulic drive
- 13" Head pulley
- Primary spring mounted face scraper
- Centrally mounted grease points for all pulley bearings

## Frame

- Heavy Duty 21" side frame constructed of formed plate
- Fully enclosed power unit with hinged access doors
- Hydraulic folding head section as standard
- Hydraulic raise/ lower head and tail section
- Heavy duty track mounted Chassis for complete mobility

## Power and Hydraulics

- Duetz TCD 2.9L4 4 cyl. Turbo developing 75 HP at 2600 RPM. Tier 4 final water cooled.
- 47 gallon fuel tank. Lockable with side mounted level gauge.
- 53 gallon 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

## Plant Capacity

- Up to 500 tph. (Capacity will vary with conditions)

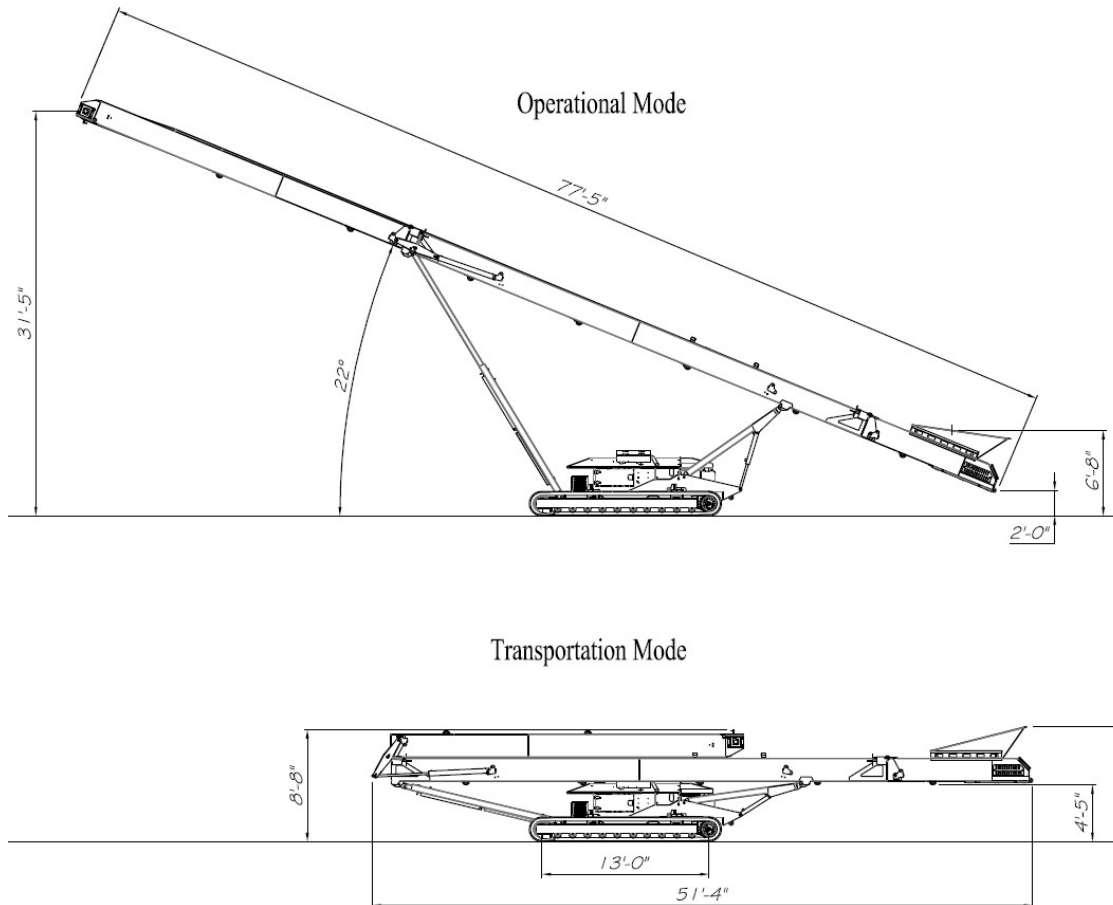
## Options

- Wireless track remote
- Belt Scale
- Hydraulic folding tail section to reduce overall length
- Impact bed at feed in area
- Dust cover
- Dust suppression
- Full length skirting
- ¼" Hardened steel liners
- ½" Hardened steel liners
- Upgraded belts

## Physical/Operating Characteristics

Dimension	Standard	Metric
Plant Capacity*	500 TPH	454 MTPH
Physical Operation Characteristics (Working 22°)		
Overall conveyor length	77' 5"	23.60m
Foot print length	68' 11"	21.01m
Discharge height at 22 deg	31' 5"	9.58m
Feed-boot height Max	6' 8"	2.03m
Feed-boot height Min	4' 10"	1.47m
Physical Transport Characteristics		
Length, head only folded	51' 4"	15.65m
Length, head and tail folded	40' 2"	12.24m
Transport height	8' 8"	2.64m
Transport width	8' 11"	2.72m
Weight	30,865lb	14,000kg

\*plant capacity will vary with conditions.



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**NOTE: CONSULT FACTORY FOR EXACT DIMENSIONS, specifications are subject to change without notice.**

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