



# TS40100 TRACK STACKER

The newly designed TS40100 Stacker is McCloskey International's newest addition to the materials handling division. Designed to allow operators to stockpile/transfer material directly from mobile crushing and screening plants it offers the perfect solution to all your material handling needs. It offers the flexibility and mobility needed to ensure that the stockpiling process is as fast and efficient as possible, it eliminates the use of a loader and also the double handling of materials. The unit can also be containerized for transport, with minimal setup time, substantially reducing transport costs.

## MATERIALS

Sand & Gravel  
C & D Waste  
Aggregates  
Compost  
Topsoil  
Mulch  
Coal

## FEATURES

- ✓ Hydraulic folding head and tail section for transport minimizing setup time
- ✓ Hydraulically adjustable discharge height up to 12 meters
- ✓ Hydraulically adjustable feed in height to complement crushing and screening plants
- ✓ 4 meter tracks for superior maneuverability and stability
- ✓ Choice of CAT and Deutz 75kW engines giving a rating of up to 800 tph
- ✓ Fuel efficient hydraulics system
- ✓ User-friendly hydraulic controls
- ✓ Feed boot Hardox liners
- ✓ Heavy-duty impact bed



## CAPACITIES

- Hydraulic Tank**
  - 285L (75 US gal)
- Diesel Tank**
  - 230L (60 US gal)
- Feed Boot Capacity**
  - 1.1m<sup>3</sup> (1.4 yd<sup>3</sup>)

## SAFETY FEATURES

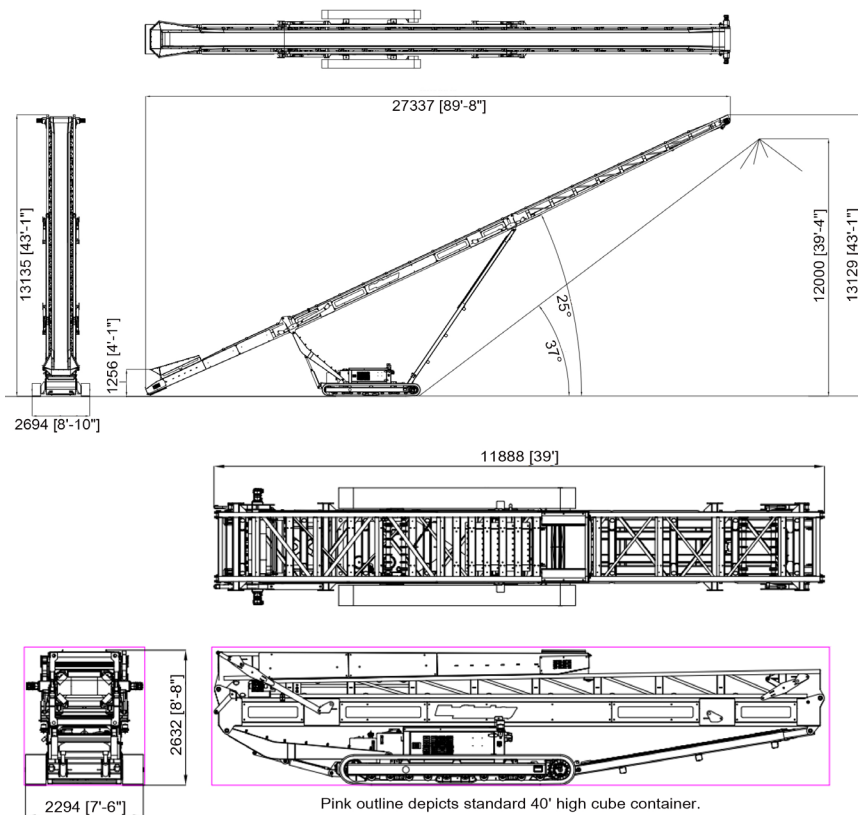
External belt alignment points | External grease points | Engine safety shutdown systems | Full safety guarding for nip points

## DIMENSIONS & CAPACITIES

- Length – Working (max)** 30.5m (100')
- Height – Working (max)** 13m (42' 6")
- Length – Transport** 11.8m (38' 7")
- Width – Transport** 2.29m (7' 5")
- Height – Transport** 2.57m (8' 4")
- Over Hang – Transport** 5.6m (18' 3")
- Max Production Rate** 800tph @ 23° angle
- Max Product Size** 300mm (12") minus

## CONVEYOR

- Belt Width** 1000mm (40")
- Belt Spec** 3 Ply (400/3 5+1.5)
- Scraper** Urethane scraper as standard
- Pulley Adjuster** Standard threaded bar
- Conveyor Idlers** 45-degree angle
- Return Idlers** Self-cleaning rubber disc
- Conveyor Motor** Twin DANFOSS OMV800
- Drive Drum** 350mm Ø with herringbone lagging
- Tail Drum** 270mm Ø spoked drum
- Max Belt Speed** 3 m/sec (165rpm)
- Engine Speed** 2800 rpm



Pink outline depicts standard 40' high cube container.

## OPTIONS

Dual power drive | Feed boot rubber liners | Hydraulic tail fold | DEUTZ 3.6 75Kw Stage V (600-800 tph @ 23°) | CAT 3.6 75Kw Stage V (600-800 tph @ 23°) | CAT 3.6 75Kw LRC (600-800 tph @ 23°) | Head scraper upgrade | Anti-roll backs | Extended feed boot with crash box | Radio remote control conveyor and setup functions | Heavy-duty 4-ply belt