



# ST100TF

## High Capacity Feeder Stacker

McCloskey International's heavy duty high capacity feeder stacker the ST100TF is designed to deliver enhanced handling and stockpiling of a wide range of materials across industries including aggregates, composting, landscaping and mining. The ST100TF is an excellent alternative when a traditional direct load stacker may not be the right match for the material, and offers an economical yet highly productive option to the larger TF80.

The ST100TF features a large capacity hopper (5.75 cu.m. or 7.5 cu. yd.) with adjustable height, ensuring optimized operational efficiency on the job. The design reflects feedback from customers in a cross section of applications and industries, and McCloskey International's commitment to deliver the best products based on that input.

## Features

- 900mm (36") wide heavy duty 80' long conveyor
- 74.5 kW (100 hp) Tier 4 diesel engine
- 36" Feeder
- On-site track mobility
- Hydraulic raise and lower
- Hydraulic folding frame and feeder wings for easy transport
- Fast on-site setup time (5 minutes)
- Adjustable hopper height to optimize operational efficiency

### High Capacity Hopper

Over 7 cubic yards allows for larger amounts of material to be directly loaded into the hopper

### 100' Conveyor

30.48m (100') long conveyor with 900mm (36") wide 3-ply belt.

### Hydraulic Top Fold

Straightforward hydraulic controls to fold and unfold, raise and lower conveyor.

### Hydraulic Stabilizer Legs

Hydraulic Stabilizer legs enhance stability while in operation.

## Dimensions and Capacities

Engine	<b>74.5 kW (100 Hp) Diesel</b>
Belt Length	<b>100' (30.48m)</b>
Belt Width	<b>900mm (36")</b>
Stockpile Height	<b>12.5m (41' 1")</b>
Stockpile Capacity	<b>3766m<sup>3</sup> (4927 yd<sup>3</sup>)</b>
Hopper Capacity	<b>5.75m<sup>3</sup> (7.5 yd<sup>3</sup>)</b>
Transport Length	<b>23.91m (78' 5.5")</b>
Transport Height (approx.)	<b>3.58m (11' 9")</b>
Transport Width	<b>2.84m (9' 4")</b>

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