



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

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