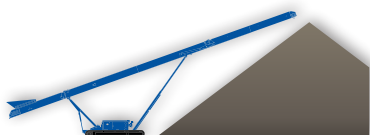


TS4280 Stacking Conveyor



Stack it Higher

The tracked TS4280 can create 3210 yd³ stockpiles of material before needing to be repositioned, eliminating the need for double material handling.



Remotely Operate the TS4280 from Arms Reach

Fully-functional remote control operates the entire system, enabling a single-person operation. Pause and resume with the push of a button!



Special In-Feed Hopper

The TS4280's in-feed hopper has been specifically designed to handle organic material to enable smooth feeding to the conveyor without bridging.



Unique Belt Scraper

The TS4280 is equipped with a flexible finger belt scraper, specifically designed to work with a cleated belt. This eliminates material build up on the rollers ensuring uptime.

The Peterson TS4280 is an innovative tracked stacking conveyor which can often eliminate the need for a wheel loader.

Fed by a large hopper, the generous 42-inch wide (107 cm) conveyor can easily keep up with horizontal grinders or screens. The 80-foot conveyor length can stack materials up to 35 feet high (1100 cm).

The TS4280 is powered by a fuel efficient, 58 hp Kohler diesel

engine. The engines are Tier IV compliant with no DPF for lower maintenance and operating costs.

The TS4280 allows you to continually operate while conveying the material away from the feeding machine. This eliminates the need for double material handling with traditional wheel loaders, which can make a significant difference to your bottom line.

TS4280 is easily repositioned with the powerful tracks to extend the pile or move to the next site.

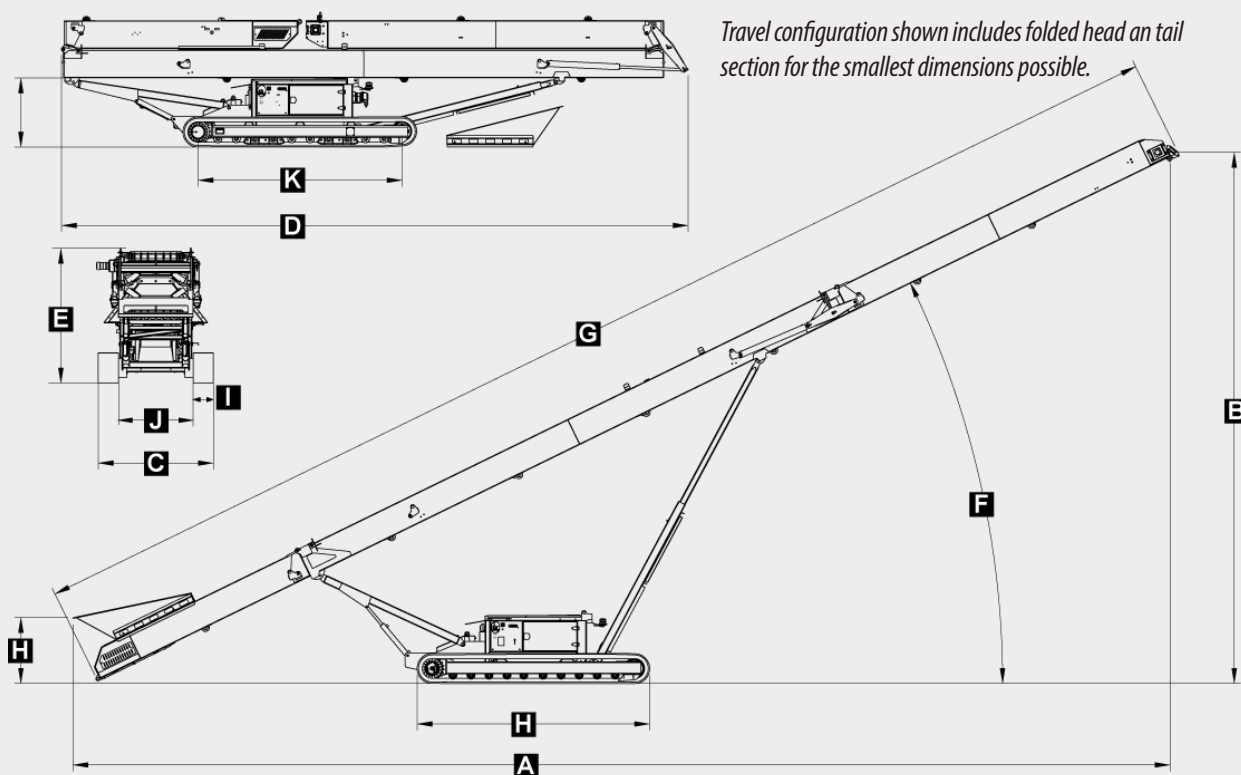
The machine can be setup in just minutes. The safe, simple hydraulic controls ease unloading, moving, setup, and tear down.

The folding head section and optional folding tail, creates a compact travel position that reduces transportation length.



Peterson
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TS4280 Dimensions



TS4280 Specifications

Dimensions

A Operating Length*	70' 5" (2166 cm)
B Operating Height*	34' 1" (1048 cm)
C Operating & Travel Width	7' 6" (230 cm)
D Travel Length	40' 3" (1238 cm)
E Travel Height	8' 8" (266 cm)
F Conveyor Operating Angles*	up to 26°
G Conveyor Operating Length*	77' 2" (2374 cm)
H Hopper Height*	4' 3" (130 cm)
I Track Width	1' 4" (40 cm)
J Inside Track Width	4' 9" (145 cm)
K Track Drive Center to Idler Center	13' 1" (404 cm)

*Operating dimensions directly correlate and vary based on the degree of operating angle. Dimensions listed are for 26° luffing.

Weight

Weight	26,345 lbs (11,950 kg)
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Powertrain

Engine	Kohler KDI 1903 TCR 56.3 HP
Fuel Tank Capacity	47 gal (178 L)

Capacity

Capacity	500 tons per hour
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Conveyor

Conveyor Length	74' 1" (2278 cm)
Conveyor Width	42" (107 cm)
Discharge Height	34' 1" (1048 cm)

Optional Equipment

Wireless Track Remote, Dust Cover, Impact Bed in Feed Area, Dust Suppression, Hydraulic Folding Tail Section, Full Length Skirting, Upgraded Belts, ½" Hardox Hopper Liners

Stockpile Volume (26° Luffing)

Stockpile Height	35' 9" (11 m)
Stockpile Volume	3,210 yd³ (2455 m³)
Stockpile Mass	4,329 tons (3927 Tonnes)
Stockpile capacities are calculated based on material with a bulk density of 100 lb/ft³ (1.6 tonnes/m³) with a 37° angle of repose.	

Specifications subject to change without notice.

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