



GEOTREK[®] CONVEYOR

42" x 80'

- Optional **proportional track drive technology** allows for steady and smooth acceleration and deceleration. ■
- Directly **links with portable crushing and screening** equipment in applications that require stockpiling. ■
- Independent hydraulic cylinders allow the unit to be used as a **mobile transfer or stockpile conveyor**. ■
- Set back tracks allow conveyor to **stockpile at 23° incline** (standard is 18°) for higher stockpiles on smaller footprints. ■

FEATURES



A/ PATENTED POWER FOLD



B/ REMOTE CONTROLS



C/ PROPORTIONAL TRACK DRIVE



D/ CONTAINERIZED

A/ PATENTED POWER FOLD:

Protects hydraulic cylinders during operation.

B/ REMOTE CONTROLS: Hand-held control operates the belt and tracks.

C/ TRACK DRIVE:

Allows for steady travel.

D/ CONTAINERIZED: Transport dimensions allow for a fit inside a 40-foot shipping container.

ON-BOARD POWER: 77HP diesel engine supplies hydraulic power.

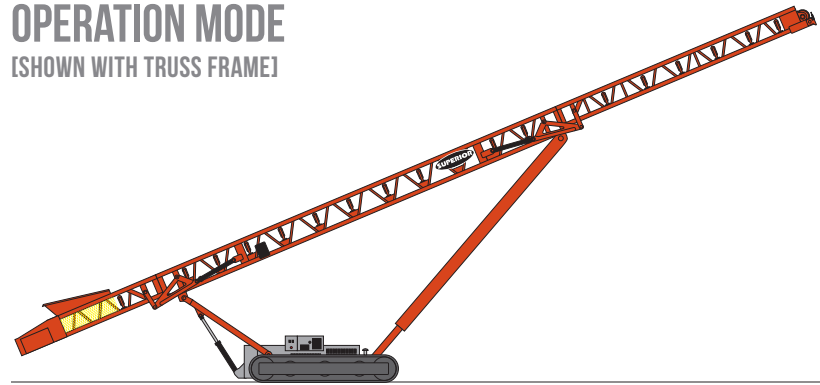
TRUSS FRAME: Designed to be heavy enough to handle the job but lightweight for shipping.

CHANNEL FRAME:

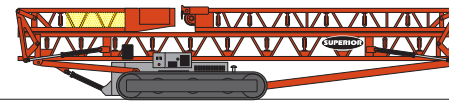
Heavy duty conveyor frame built for optimal in-field performance and portability.

OPERATION MODE

[SHOWN WITH TRUSS FRAME]



CONTAINER/TRANSPORT MODE



SPECIFICATIONS

CONVEYOR DIMENSIONS		80'	
Conveyor Length ft (m)	80' -0" (24.4)		
Conveyor Ground Length ft (m)	65' -0" (19.8)		
Raised Height to Center of Pulley ft (m)	32' -8" (10.0)		
Lowered Height to Center of Pulley ft (m)	6' -5" (2.0)		
Transport Length ft (m)	38' -9" (11.9)		
Transport Height ft (m)	8' -0" (2.4)		
Transport Width ft (m)	7' -6" (2.3)		
Geotrek® Conveyor Dims	Maximum Stockpile Height (m)	Maximum Conical Stockpile Capacity Cubic Yard (m³)	Tons Based on 100 PCF tons (MT)
80' -0"	34' -0" (10.4)	2700 (2,064)	3700 (3,356)

Assumptions based on aggregate which has a 37° angle of repose and 100 PCF (1.6 ± m³) material density.