RT-140 Electric

TELESCOPIC CONVEYOR



ELECTRIC INNOVATION

STRONG **HERITAGE,** STRONG **FUTURE**

FINLAY®
A TEREX BRAND

RT-140 Electric

TELESCOPIC CONVEYOR



The Finlay® RT-140 Electric telescopic conveyor is essential for producers who want to produce a consistent quality product and reduce segregation, degradation, compaction and contamination of material in the stockpile.

The machine has eight automated stockpile modes available and the telescoping movement of the conveyor enables 30% more stockpiling capacity when compared against a standard radial stacker of the same length.

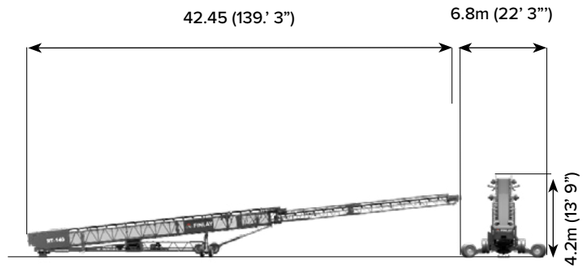
With a maximum discharge height of 14.4m (47’ 2”) and configured to operate at 270° of radial movement the machine can stockpile an impressive 90,000 tonnes (99,200 US tonnes) of the material without intervention or the use of secondary equipment.

The RT-140 Electric excels in sites with a limited footprint and can load or unload by truck, rail or barge.

FEATURES:

- Eight fully-automated stockpile modes gives producers the ability to stockpile larger piles of in-spec material within a smaller footprint.
- The winch and wire rope system ensures smooth in and out movement of the telescopic stringer conveyor and a reliable and safe retracting and extending of the stinger conveyor.
- The TR-140 features a 42.45m (139’ 3”) discharge conveyor that has the capacity to transfer up to 600tph (661 US tph) of material.

WORKING DIMENSION



TRANSPORT DIMENSIONS

Length	27.26m (89’ 5”)
Width	3.46m (11’ 4”)
Height	4.33m (14’ 2”)

MACHINE WEIGHT:
27,000KG (59,525LBS)
(ESTIMATED)

1. FEEDBOOT

- Standard Feedboot Capacity: 1.1m3 (1.4yd³)
- Feed in width: 1.6m (5’ 4”)
- Extended Capacity: 2.1m³ (2.75yd³)

2. UNDERCARRIAGE

- Twin Radial Wheel Drive
- Working Width (Gull wing axle down): 6.8m (22’ 3”)
- Tandem axle running gear

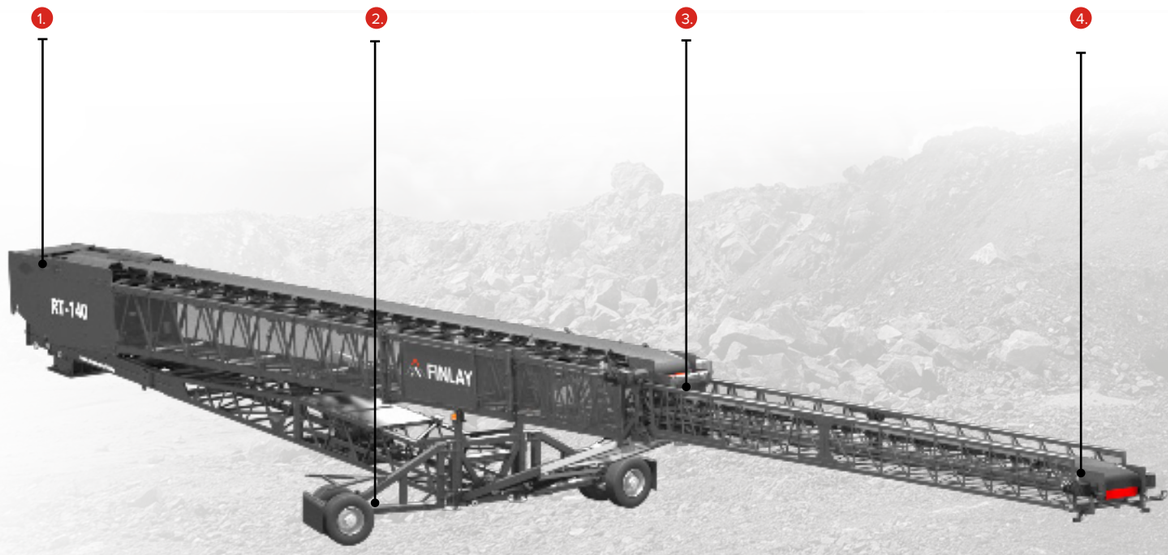
3. CONVEYOR

- Maximum Conveyor length: 42.45m (139’ 3”)
- Minimum Conveyor length: 27.2m (89’ 5”)
- Belt width: 900mm (36”)

4. STOCKPILE CAPACITIES

Discharge Height @ 18° Conical Stockpile - Full extension

- 0° radial: 4890m³ (6400yd³)
- 30° radial: 10540m³ (13790yd³)
- 60° radial: 16190m³ (21180yd³)
- 90° radial: 21840m³ (28570yd³)
- 120° radial: 27490m³ (35960yd³)
- 150° radial: 33140m³ (43340yd³)
- 180° radial: 38800m³ (50750yd³)
- 270° radial: 55750m³ (72920yd³)



REDUCED COST

SITE OPERATING EFFICIENCY

ENVIRONMENTAL CONSIDERATIONS

IMPROVE HEALTH & SAFETY

PRODUCT QUALITY

FINLAY®
A TEREX BRAND

The material in this document is for information only and is subject to change without notice.

Finlay® assumes no liability resulting from errors or omissions in this document, or from the use of the information contained herein.

Due to continual product development we reserve the right to change specifications without notice. Product performance figures given in this brochure are for guidance purposes only, this information does not constitute an expressed or implied warranty or guarantee, but shows test examples. These results will vary depending on application. Photographs are for illustrative purposes only; some or all of the machines in the illustrations may be fitted with optional extras. Please check with your Dealer for details on optional extras.

Published and Printed in 2023

www.terex.com/finlay E: sales@terexfinlay.com T: +44 28 82 418 700