

# WR-80

WHEELED RADIAL  
CONVEYOR



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

 **FINLAY**<sup>®</sup>  
A TEREX BRAND

# WR-80

## WHEELED RADIAL CONVEYOR



### 1 FEEDBOOT

Capacity (Low Level): 0.35m <sup>3</sup> (0.43 yd <sup>3</sup> )
Feed in Width (Low Level): 775mm (2' 6.5")
Minimum Feed In Height (Low Level) (7°): 1534mm (5')
Capacity (Extended): 1.1m <sup>3</sup> (1.4 Cu. Yd.)
Feed in Width (Extended): 1658mm (5' 2")
Extended Minimum Feed in Height (7°): 1793mm (5' 10")

### 2 POWERUNITS OPTIONS

Engine: CAT 1.7T Power rating: 18.4kW (24hp)
Electric drive: 15kW

### 3 DISCHARGE CONVEYOR

Conveyor length: 22.85m (74' 10")
Belt Width: 914mm (36")
Belt Type: Plain
Belt Spec: EP400 3 4+2
Conveyor performance: 300tph (336 US tph)
Conveyor drive: Hydraulic or Electric
Maximum working: 23°
Maximum discharge height: 9.2m (30' 1")
Maximum stockpile: 12,590m <sup>3</sup> (20,143yd <sup>3</sup> )



### T-LINK TELEMATICS

T-Link telematics hardware and software along with free seven year data subscription are fitted and installed as standard.

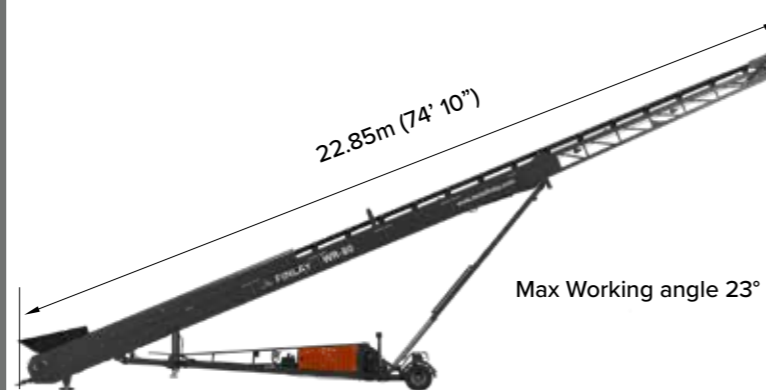
The Finlay® WR-80 Wheeled Radial Stockpiling Conveyor is the ideal solution for stockpiling material after mobile crushing and screening plants to build a stockpile and ensure a consistent quality product. It can also be integrated seamlessly into stationary plants.

Available in either Pit or Road towable variants, the WR-80 is a simple but efficient radial conveyor. The machine is powered via hydraulic drive plug-in as standard enabling it to be powered by secondary equipment on site. The machine can also be configured with either electric or diesel hydraulic drive systems.

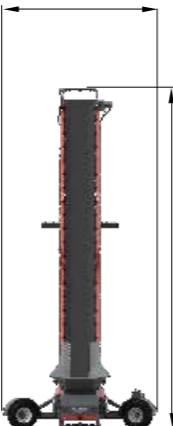
The WR-80 features an optional radial hydraulic function, lattice design for increased strength and reduced weight.

With a maximum discharge height of 9.95m (32' 7") when operated in conical mode the machine will stockpile 2313 tonnes (2544 US tonnes) of material. When configured to operate at 270° Kidney Bean mode the machine will stockpile tonne 20144 tonnes (22158 US tonnes) of material

### WORKING DIMENSION



4.48m (14' 8")



### TRANSPORT DIMENSIONS

Length 16.17m (52' 11")
Width 2.5m (8'3")
Height 3.36m (11')

**MACHINE WEIGHT:** 10,000 kg (22,046lbs)  
(Max Weight with full options)

### FEATURES:

- > The machine can be configured with electric drive, diesel hydraulic and hydraulic plugin which allows the machine to be powered from a secondary hydraulic power source.
- > Pit Chassis version has a braked hub which allows the operator to easily stop the machine in the desired position after changing the radial direction.
- > The machine features a 22.85m (74' 10") discharge conveyor that has the capacity to transfer up to 300tph (330 US tph) of material.



REDUCED COST



SITE OPERATING EFFICIENCY



ENVIRONMENTAL CONSIDERATIONS



IMPROVE HEALTH & SAFETY



PRODUCT QUALITY



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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.

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