

TEREX® | FINLAY



WR-80

WR-80 ROAD CONVEYOR

SPECIFICATION:

Conveyor Length:

22.85m (74' 10")

Drive:

Electric or Hydraulic

Portability:

Wheeled

SPECIFICATION

CONVEYOR

Conveyor Width: 900mm (36")

Belt Centres: 22.85m (74' 10")

Belt Type: (Plain/Chevron) Plain

Belt Spec: EP400 3 4+2

Hydraulic drive standard

Electric drive 15kW (optional)

Max Belt Speed of Conveyor: 80MPM - Based on CAT 1.7T Engine

Operating Angle: 7 - 23°

FEEDBOOT

Capacity (Low Level) 0.35 m³ (0.43yd³)

Feed In Width (Low Level) 775 mm (2' 6.5")

Minimum Feed In Height (Low Level) (7°) 1534 mm (5' 0")

Capacity (Extended) 1.1m³ (1.4yd³)

Feed In Width (Low feedboot) 1658 mm (5' 2")

Extended Minimum Feed In Height (7°) 1793 mm (5' 10")

POWERUNIT

Hydraulic drive plug-in as standard

Deployment Engine 5.5hp (optional)

Self-powered 18kW CAT 1.7 engine (optional)

UNDERCARRIAGE

Road Chasis

Hydraulic feedboot and transport jack legs

Road lighting C/W side lighting and tail boards

Hydraulic axle jacking legs

GENERAL

Can fit two side by side on a 'low-boy' trailer

One axle with dual wheels offers more stability and reduced ground compaction

Extended feedboot skirting to allow material to settle

Low Level grease points

Low Level feedboot

Simple feedboot base allowing end-user customisation when required

Poly Blade Spring mounted head scraper on Discharge Conveyor drive drum

Lattice design for increased strength and reduced weight

Two Emergency Stops

Low level wrap around drive allow the possibility of conveyor speed adjustment via pulley changes (with Electric version)

Braked axle

Light board

Hydraulic kingpin jack legs

OPTIONS

Electric drive 15kW

Deployment engine 5.5hp

Low level greasing head drum

Spray Bar at head drum

High spec scraper at head drum, plain belt only



Conveyor



Feedboot with extensions



Undercarriage

OPTIONS

Single Radial Wheel Drive

Pull Cord E-Stop

Feedboot Liners: 6mm Mild Steel

Feedboot Liners: 6mm Wear Plate (AR400)

Feedboot Extension with Liners: Mild Steel

Feedboot Extension with Liners: 6mm Wear Plate (AR400)

Conveyor Fitted With Chevron Belt EP315/3 Ply x 3+1.5 Covers

Conveyor Fitted With Heavy Duty Plain Belt EP500/4 Ply x 8+2 Covers

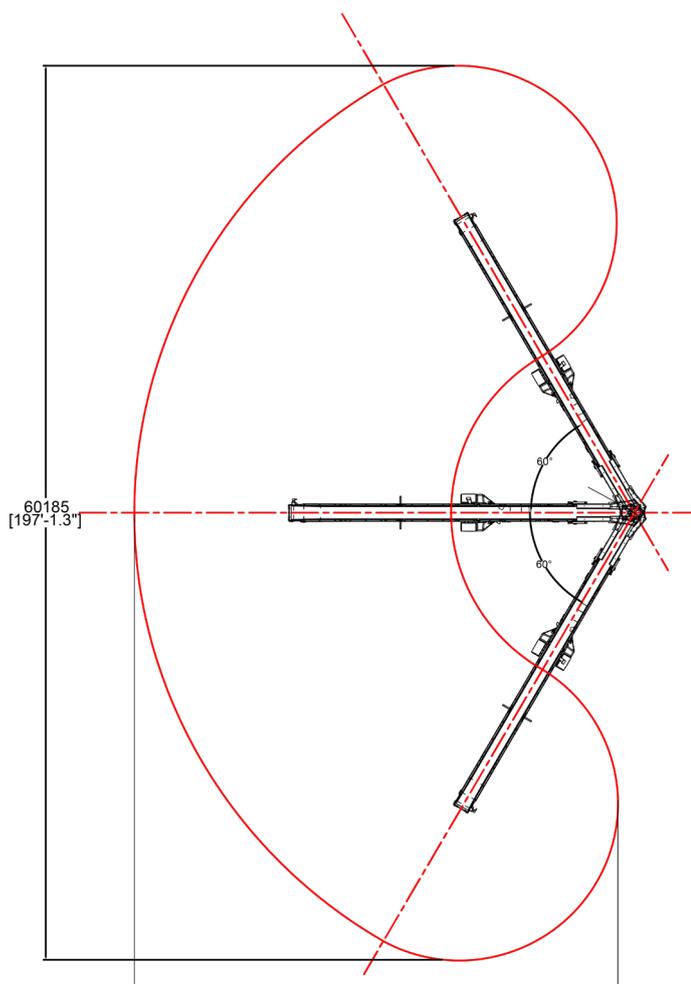
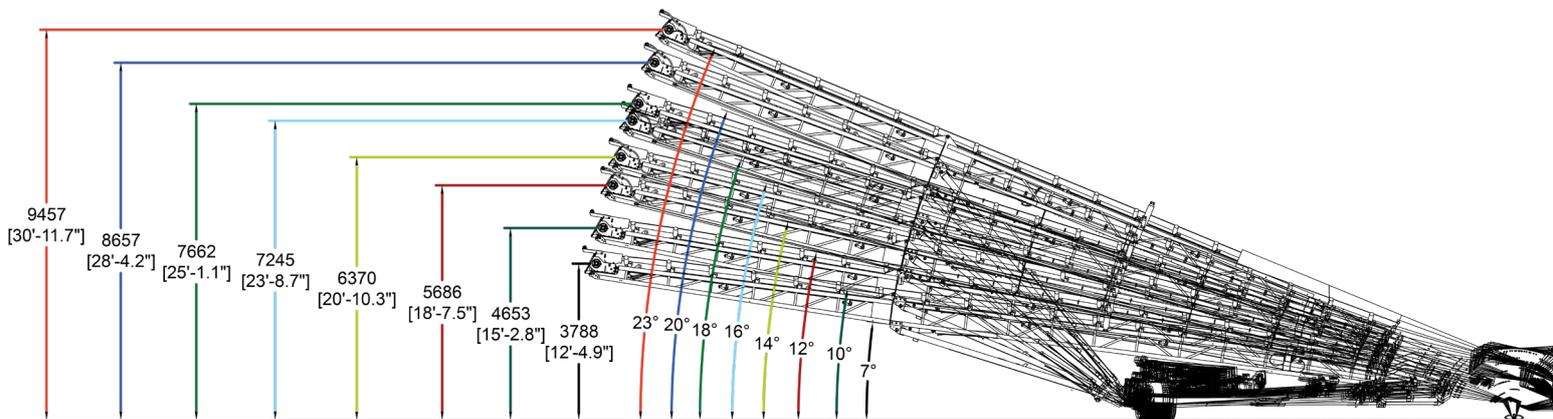
Conveyor Underguard Length of Mid-Section

Canvas Conveyor Dust Covers

Hydraulic Angle Adjust

Hydraulic Fold (For Deployment)

Self powered engine Cat C1.7 18kw with no after treatment system



STOCKPILE CAPACITIES

Discharge Height @ 23° Conical Stockpile 9.221m

Discharge Radius 20.958m

0° radial 1446m³ (2313yd³)

30° radial 2684m³ (4295yd³)

60° radial 3922m³ (6275yd³)

90° radial 5160m³ (8257yd³)

120° radial 6399m³ (10238yd³)

150° radial 7637m³ (12219yd³)

180° radial 8875m³ (14200yd³)

270° radial 12590m³ (20143yd³)

Variable Speed (Y/N) Yes - Based on 1.7T Engine Speed

TRANSPORT DIMENSIONS

Length 16.17m (52' 11")

Width 2.5m (8' 3")

Height 3.36m (11')

WORKING DIMENSIONS



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

FEEDBOOT DEADBOX:

- ▶ Standard Feedboot Capacity: (Low Level) 0.35 m³ (0.43yd³)
- ▶ Feed in width: (Low Level) 775 mm (2' 6.5")
- ▶ Minimum Feed In Height (Low Level) (7°) 1534 mm (5' 0")

CONVEYOR:

- ▶ Conveyor Width: 900mm (36")
- ▶ Belt Centres: 22.85m (74' 10")
- ▶ Belt Type: (Plain/Chevron) Plain
- ▶ Belt Spec: EP400 3 4+2
- ▶ Drive Drum Diameter: 293mm
- ▶ Tail Drum Diameter: 273mm
- ▶ Operating Angle: 7 - 23°
- ▶ Hydraulic drive standard
- ▶ Electric drive 15kW (Optional)



UNDERCARRIAGE:

- ▶ Road Chasis
- ▶ Hydraulic feedboot and transport jack legs
- ▶ Road lighting C/W side lighting and tail boards

POWERUNIT:

- ▶ Hydraulic drive plug-in as standard
- ▶ Self-powered 18 kW CAT 1.7 engine (Optional)

STOCKPILE:

- ▶ Discharge Radius: 20.95m (68' 7")
- ▶ Discharge Height @ 23° Conical Stockpile: 9.22m (30' 2")