**SPECIFICATION:**

Conveyor Length: 30m

Net Engine Power:

Tier 3: Stage 3A CAT 4.4:
- 4 cylinder diesel engine developing 83kw (111hp) @ 1800rpm

Tier 4F/ Stage IV:
- Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110 Hp) @ 1800 RPM

Portability: Tracked
**SPECIFICATION**

**POWERUNIT:**
- Tier 3: Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kW (111hp) @ 1800rpm
- Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110hp) @ 1800rpm
- Fuel tank volume: 220 litres

**FEED BOOT:**
- Standard Feedboot Capacity: 0.6 m³ (0.8yd³)
- Feed in Width: 1300mm (4' 3")
- Extended Feedboot Capacity: 1.6m³ (2.1yd³)
- Feed in Width: 1850mm (6' 1")
- Min Feed Height: 1800mm (5' 11")

**CONVEYOR:**
- Conveyor Length: 30m (100')
- Belt Width: 1050mm (42")
- Conveyor Drive: Variable speed Max 175m/min
- Discharge Height @ 18°: 9.7m (31' 10")
- Max Discharge Height @ 25°: 13.1m (42' 11")
- Capacity: Up to 600+ TPH
- Hydraulic Folding Head Section
- Belt Type: EP400 3 Ply 4+2
- Polyurethane tensioned belt cleaner
- Stockpile capacity at 18° based on 37° angle of repose: 2135m³ (2792yd³)
- Max. stockpile capacity based on 37° angle of repose: 4145m³ (5421yd³)
- Hydraulic feed in height adjustment
- Hydraulic fold over for transport
- Rosta scraper

**UNDERCARRIAGE:**
- Undercarriage with tracks. 4m centers, 400mm shoe.
- Standard Front stabilizing bar

**ELECTRICAL:**
- Hand held track control set with connection lead
- Emergency stops x 2
- Radio remote control system for crawler tracks

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**GENERAL**
- Pinless deployment
- Discharge head drum bearing automatic greasing cartridge
- Low level greasing
- Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

**PACKAGING**
- Roll on Roll off transport (RoRo)
- Containerisation, packed into 40ft high cube containers

**OPTIONS**
- 6mm removable wearplate liners
- 20mm rubber wear feedboot liners
- Feedboot extension complete with steel liners
- Feedboot extension complete with 20mm rubber liners
- Impact bed at feedboot area
- Impact rollers at feedboot area
- Full length Side skirting along main conveyor
- High spec discharge conveyor head drum scraper
- Conveyor head drum guarding
- Discharge Conveyor Underguard option Length of Mid section
- Dust Suppression at Conveyor drum head (spray bar only)
- Pull Cord emergency stop running length of conveyor
- Canvas dust covers
- Conveyor twin drive motors

**TRANSPORT DIMENSIONS**
- For further information on specific machine weight configurations please consult Terex Finlay

**WORKING DIMENSIONS**
- Machine Weight: 21,800kg (48,060lbs)
FEED BOOT
- Capacity: 0.6m³ (0.8yd³)
- Feed height: 1.8m
- Feed in width: 1.30m

DISCHARGE CONVEYOR:
- Conveyor length: 30m
- Belt width: 1050mm (42")
- Optimum working angle: 18°
- Optimum discharge height: 9.7m
- Stockpile capacity at optimum working angle based on 37° angle of repose: 2135m³
- Max. working angle: 25°
- Max. discharge height: 13.1m
- Max. stockpile capacity based on 37° angle of repose: 4145m³
- Capacity: up to 600+tph

UNDERCARRIAGE:
- Undercarriage with heavy duty tracks. 4m centres, 400mm shoe

POWERUNIT:
- Tier 3:
  Stage 3A CAT 4.4
  - 4 cylinder diesel engine developing 83kW (111hp) @1800rpm
- Tier 4:
  Tier 4F / Stage IV - Caterpillar C4.4
  - 4 cylinder diesel engine developing 82kW (110 hp) @ 1800rpm