FINLAY

CONCE CRUSHER

C-1550P

BELL
The Finlay C-1550 incorporates the proven Terex 1300 cone crusher driven through by direct drive. The machine features a patent pending optional pre-screen module with a single deck 2.45m x 1.53m (8’ x 5’) screen for removal or bypass of fines from the feed material. The integrated chute system, below the pre-screen, allows the fines material to be discharged from the machine using the optional by-pass conveyor or reintroduced onto the main product conveyor. Both methods improve the overall plant throughput pending optional pre-screen module with a single deck 2.45m x 1.53m (8’ x 5’). The C-1550 incorporates the proven Terex 1300 cone crusher chamber. This will also reduce wear within the cone chamber. The integrated chute system, below the pre-screen, allows the fines material to be discharged from the machine using the optional by-pass conveyor or reintroduced onto the main product conveyor. Both methods improve the overall plant throughput.

The hydraulically adjustable feed conveyor allows the machine to be operated using either the innovative pre-screen system or if required by feeding directly into the cone.

**STANDARD FEATURES**

**Engine:**
- Tier 3 / Stage IIIA: Caterpillar C15 ACERT 390kW (522hp)
- Tier 4F / Stage IV: Scania DC13 368kW (500hp)

**Cone:**
- Terex 1300mm (51”) cone chamber
- Medium coarse concave
- Max feed size 220mm

**Hopper / Feeder:**
- Hopper capacity: 8m³ (10.4yd³)
- Belt width: 1.2m (48”)
- Metal detector
- Metal contaminants purge system
- Wear resistant liner plates

**Main Conveyor:**
- Belt width: 1.2m (48”)
- High spec scraper at head drum
- Wear resistant liners at crusher discharge point
- Dust covers

**Pre-Screen System:**
- 2.45m x 1.53m (8’ x 5’) single deck screen
- Top deck mesh fitted to screen - 25mm aperture fitted unless specified otherwise
- 1.52m (4’8”) transfer conveyor belt
- Dust covers

**General:**
- Galvanised catwalk c/w handrail, kick board and access ladders
- Heavy duty track unit, sprocket centres 3.8m, pad width 500mm
- Hand held track control set with connection lead
- Standard oils - (Recommended for ambient temperatures between -5 to +30°C)
- Safety guards in compliance to machinery directive
- One auxiliary drive
- Emergency stops
- Piped for dust suppression c/w spraybars
- Electric re-fuelling pump

**Features:**
- Fully Hydraulic CSS Adjustment with electronic monitoring system ensures ease of operation.
- Fuel efficient direct drive transmission through wet clutch.
- Hydraulic Tramp Relief System with automatic reset protects the chamber and minimises downtime.
- Metal detection system on feed belt with ‘auto-stop’ protects the cone from tramp metal and the controllable purge system removes metal contaminants via the purge chute.

**Powerpack**
- Tier 3 / Stage IIIA: Caterpillar C15 ACERT
  - Engine Power: 390kW (522hp)
  - Engine Speed: 1480 - 1620 rpm
- Tier 4F / Stage IV: Scania DC13
  - Engine Power: 368kW (500hp)
  - Engine Speed: 1475 - 1625 rpm

**Undercarriage**
- Show Width: 500mm (20”)
- Sprocket Centres: 4.3m (13’ 8”)
- Tracking Speed: 1.1 km/h
- Gradeability: 20°

**Metal purg e system**
- Metal purge chute standard

**Transport Dimensions**
- 16.30m (53’ 4”)

**Working Dimensions**
- 16.35m (53’ 8”)
- 4.2m (13’ 8”)

**Machine Weight:** * 67,120kg (147,975lbs)

* with optional pre-screen side conveyor & hopper extensions
Bell Equipment aims to keep you moving 24 hours a day, 7 days a week, 365 days a year.

Whether you need jaw liners, meshes or replacement components, only genuine Finlay parts guarantee the safety, proper functioning and reliability of your equipment. Finlay supplies quality original parts to protect your investment and our knowledgeable product specialists help ensure you receive exactly what you need to get your equipment back on the job quickly & cost effectively.