

# I-120

IMPACT CRUSHER



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

 **FINLAY**®  
A TEREX BRAND

# I-120

## IMPACT CRUSHER



The Finlay® I-120 mobile impact crusher has been designed with improved material flow and enhanced productivity in quarrying, mining, recycling and construction demolition applications.

Incorporating the proven Terex® CRO38 impact chamber with direct drive and advanced electronic control system the machine provides operators with high material reduction ratios and produces a consistent product shape.

For operators in recycling and demolition applications the options of an underpan feeder and auto adjust on the chamber secondary apron are also available for the machine.

### FEATURES:

- Fully hydraulic apron setting assist provides convenient and efficient adjustment of the chamber aprons.
- Heavy duty vibrating feeder (VGF) with integrated prescreen removes dirt fines and sizes bypass material for reprocessing.
- Curved corners on the feeder wear plate to minimize the chances of material building up in the corners when running in sticky material.
- For efficient and safer onsite set up and tear down processes the hopper is hydraulically folded and locked from ground level.

### TRANSPORT DIMENSIONS

15.2m (49' 10")



2.6m (8' 6")  
3.4m (11' 2")



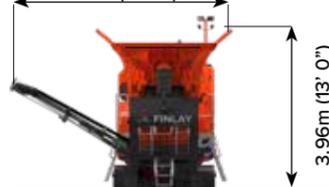
### WORKING DIMENSION

14.88m (48' 10")



5.72m (18' 9")

3.96m (13' 0")



**MACHINE WEIGHT:** 37,000kg (81,571lbs)  
(Pre-screen, Hopper Extensions, By-pass Conveyor & Twin Pole Magnet)

### 1 VGF HOPPER / FEEDER

Capacity: 5m<sup>3</sup> (6.5 yd<sup>3</sup>)

With Extensions: 8m<sup>3</sup> (10.4 yd<sup>3</sup>) 4m (13' 1") rear feed width with hydraulic folding hopper extensions (optional)

Hydraulic locking

### 2 BY-PASS CONVEYOR

Belt Width: 650mm (26")

Max. achievable discharge height target approx. 2.5m (8'2")

Stockpile capacity: 18.1m<sup>3</sup> (23.7yd<sup>3</sup>)

High spec scraper at head drum

### 3 IMPACT CHAMBER

Rotor diameter: Ø1033mm (41")

Rotor width: 1100mm (44")

Inlet opening: 1130mm (45") x 800mm (32")

Direct drive via 'V' belts

Hydraulic assisted apron setting

### 4 UNDERCARRIAGE

Belt Width: 750mm (30")

Drive: Hydraulic

### 5 MAGNET SEPARATOR (OPTIONAL)

Suspended self cleaning crossbelt overband magnet

Permanent magnet

Twin pole Version

### 6 MAIN CONVEYOR

Belt Width: 1.1m (44")

Discharge Height: 3.5m (11' 5")

Stockpile Capacity: 63.8m<sup>3</sup> (83.4yd<sup>3</sup>)

Hydraulic lowering for transport

Full length belt standard



### T-LINK TELEMATICS

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





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