

I-120

IMPACT CRUSHER



STRONG HERITAGE, STRONG FUTURE

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.

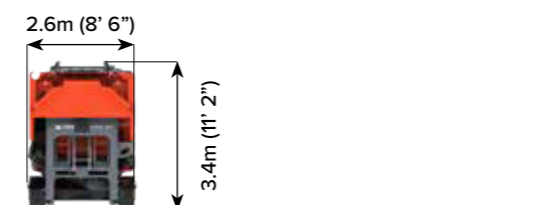
Incorporating the proven Terex® CR038 impact chamber with direct drive and advanced electronic control system the machine provides operators with high material reduction ratios and produces a consistent product shape.

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.

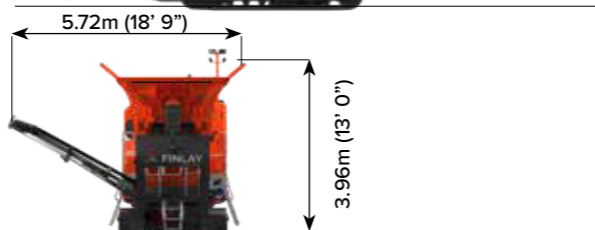
FEATURES:

- > 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



WORKING DIMENSIONS



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

1 VGF HOPPER / FEEDER

Capacity: 5m³ (6.5 yd³)
With Extensions: 8m³ (10.4 yd³) 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: 18.1m³ (23.7yd³)
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: 63.8m³ (83.4yd³)
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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Please check with TSM GLOBAL for details on optional extras.



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