

McCloskey
INTERNATIONAL

**COMPACT
CRUSHERS**

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I34

Full safety guarding for nip points

Full electronic control clutch system with full performance monitoring

Apron adjustment to suit either Secondary or Primary crushing

42.5" long grizzly feeder

Magnet can operate in both directions

Direct drive delivers better fuel efficiency

The I34 and I34R are compact impact crushers from McCloskey International, and are the perfect solution for projects with small footprints but big requirements. These compact, mobile crushers are suited particularly to construction and demolition recycling, asphalt recycling, and aggregates.

COMPACT

The new Impactors (I34 and I34R) deliver high performance and expanded versatility in a highly mobile lineup to customers around the world. Able to nimbly move around in tight spaces, the lines' small footprint is uniquely suited to the recycling, demolition and smaller scale construction projects. Less than 2.5m wide, the crushers can be transported easily from site to site.



I34R

Recirc Conveyor fully rotatable 180° mid-crush

Full colour control panel screen

Integrated hydraulic folding conveyors

Roomy, open engine bay for ease of maintenance & service

Mobile while operating

Switch to recirculating in less than 1/2 hour

FLEXIBLE

The I34 compact crusher boasts flexibility as well. Not only can the I34 continue crushing while moving, it can convert to a recirculating impactor in just a few hours. Switch to recirculating in just under half an hour.

POWERFUL

McCloskey compact crushers are ready to take on some of the most diverse projects out there, with an average of 200+ TPH. Whether you're crushing aggregates, C&D Waste, or reinforced concrete the I34 and I34R are up to the challenge.



Aggregate



Recycled Concrete



Recycled Asphalt



Demolition Waste



SPECIFICATIONS

Output	Up to 200TPH
Feed Size	600 x 500 x 500mm lump, (24" x 20" x 20")* <small>*Dependent on material and hammer selection</small>
Feed Opening	Feed opening W x H 860 x 650mm, (34 x 25.6")
Crusher	Crusher speed 678-756 rpm (32-35.5 m/sec rotor tip speed) Number of aprons 1, 3 strike zones Number of blowbars 4 Direct Drive Impactor weight 7, 150kg (15,763 lbs) Closed side setting adjustment - Hydraulic rams, shim system, spring tension Apron adjustment to suit either Primary or Secondary crushing
Hopper	Width 2000mm (78.7") Length 4215mm (166")
Grizzly Feeder	Width 800mm (31.5") Length 3750mm (147.6") Hydraulic Drive Grizzly section opening Tapered 30-50mm, 35-65mm, 45-65mm Grizzly section length 1080mm (42.5")
Main Conveyor	Stockpile height 3006mm (9' - 10") Belt width 900mm (36")
Side Conveyor	Stockpile height 2583mm (8' - 6") Belt width 500mm (20")
Recirc Screen (I34R)	Topdeck 2000mm x 1100mm (6'7" x 3'7")
Power Unit	Engine Volvo D8 Tier 4 Final or Tier 3 Engine power 188 Kw (252 HP)
Control System	TEDD Control System, with 4 emergency stops
Weight	I34 23,500 kgs (51,807 lbs) including magnet and dirt conveyor 134R 27,000 kgs (59,525 lbs) including magnet and dirt conveyor

OPTIONS

- ▶ Main conveyor variable speed control
- ▶ Overband magnet
- ▶ Water Pump and dust suppression system
- ▶ Various blow bar material options
- ▶ Work lights
- ▶ Grizzly punch plate / Grizzly blanking plate
- ▶ Refueling pump
- ▶ 4 full height blowbars
- ▶ Blowbar change hoist

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