



I-130RS WITH RECIRCULATION FACILITY

STANDARD FEATURES:	
Engine: -CAT C13 328kW (440HP)	Main Conveyor: -Skirting and partial dust covers on discharge conveyor -1000mm (40") belt -High spec scraper at head drum -Under Crusher Feeder complete with wear resistant liners.
Impact Chamber: -Cedarapids IP1313 Impact chamber (4 bar rotor) toolsteel blow bars -Direct Drive via fluid coupling V-Belts -Hydraulically assisted apron setting	General: -Piped for dust suppression -Piped for overband magnet -Two speed tracks with 'soft start' -Hydraulic oil temperature sensor -Control operation of tracks via hand held set with 5m connection lead -Guards to M & Q specification -Low level greasing -Galvanised catwalk c/w handrail, kick board and access ladders -Heavy duty undercarriage unit with 500mm wide pads -Emergency stops (6 nr)
Hopper / Feeder: -9m ³ hopper capacity (11.7 yd ³) -Hydraulically folding sides -Heavy duty vibrating feeder -Stepped grizzly feeder with integral pre-screen, standard 50mm spacing -Selectable discharge to by-pass conveyor or main conveyor -Mesh aperture on grizzly feeder: 38mm	
OPTIONAL EQUIPMENT FEATURES:	
- Radio remote System: Operational controls of machine (auto start/stop) & track movement - Bypass conveyor with 650mm wide plain belt - Extended bypass conveyor with 650mm wide plain belt - Over band magnet (250mm suspension height) c/w stainless steel skirting & stainless steel discharge chute - Heavier duty overband magnet (skirting & chute as above) - Manual gantry for assisting blow bar change - Belt weigher - 1 nr stockpiler drive - Tracked & wheeled version (detachable bogie unit) c/w light board - "Bogie Prepared" - Special paint colour (if different from Finlay Orange RAL 2002)	- Additional dust cover on discharge conveyor - Hydraulically driven water pump - Independent pre-screen - Re-circulation conveyor (for 694 application, NB 694 requires special OS+ conveyor) - Optional spacing on grizzly, 25mm/75mm/100mm - Lighting mast - 5" high chrome impact bars (3 bar rotor) - 5" high chrome impact bars (4 bar rotor) - 3 bar rotor - Hot climate lubrication kit - Hot climate cooler pack - Cold Climate lubrication kit

I-130RS Impact Crusher

Rotor Size:	1270 x 1219mm 50" x 48"
Net Engine Power:	328kW @ 1700 rpm
Portability:	Tracked
Operating Weight:	61,000kg 134,480lbs est

Main conveyor

- ▶ 1000mm (40") Belt width
- ▶ 3.7m (12' 1") Discharge height -illustrated
- ▶ Hydraulic folding for transport

Fines Conveyor

- ▶ 1400mm (4' 7") Wide Belt
- ▶ Discharge Height 3.2m (10' 7")

Catwalks

- ▶ Powerunit and chamber access

Screen

- ▶ 4.27m X 1.52m (14' X 5') Single Deck screen
- ▶ Quick detach screen and fines for more versatility.
- ▶ Screen angle from 17° to 25°

Impact Chamber

- ▶ Ø50" x 48" (Ø1270mm x 1220 mm) rotor
- ▶ Direct drive
- ▶ Hydraulic assist setting

Magnet

- ▶ Optional

Recirculation Conveyor

- ▶ 500mm (1' 8") Wide Belt
- ▶ Folding for transport

Hopper and Feeder

- ▶ 9m³ (11.7yd³) Hopper capacity
- ▶ Hydraulic folding

By-pass conveyor (optional)

- ▶ 650mm (26") belt width
- ▶ 2.1m (6' 10") discharge height
- ▶ 2.9m (9' 6") discharge option available

Tracks

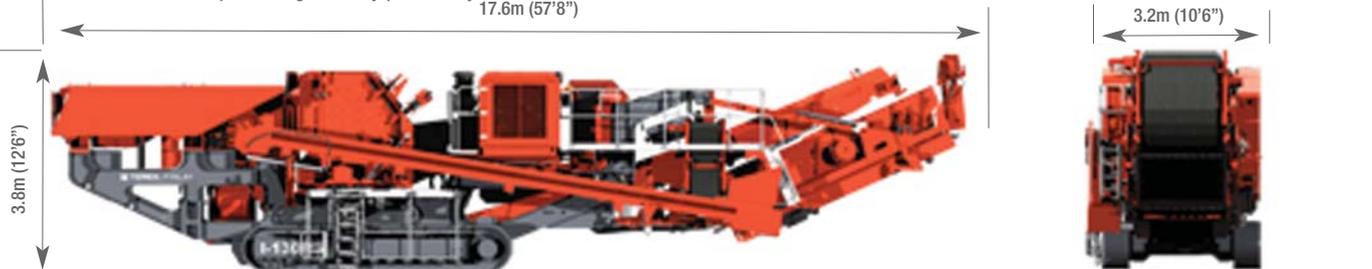
- ▶ 3.78m (12' 5") Sprocket centres
- ▶ 500mm (20") Shoe width

Transfer Conveyor

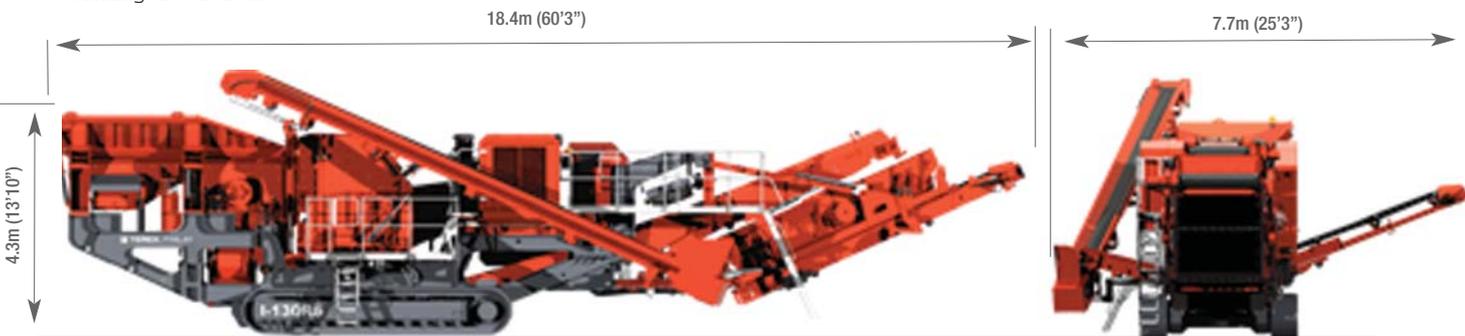
- ▶ 500mm (1' 8") Wide Belt

Transport Position

Note: Illustrated with optional magnet and by-pass conveyor.



Working Position



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