

# JAW CRUSHERS



**WORKS FOR YOU.™**



J-1170

The NEW Terex Finlay J-1170 is a compact and aggressive tracked mobile primary jaw crusher. The J-1170 features a heavy duty VGF feeder and an integrated prescreen system giving optimum production in quarrying, mining, demolition and recycling applications. Its compact size, quick set up times, ease of transport and user friendly operational features make the J-1170 ideal for all sized operators.

STANDARD FEATURES

Engine:
Tier 3/Stage 3A: Caterpillar C9 261kW (350hp)
Tier 4i/Stage 3B: Scania DC9 70A 257kW (345hp)
Jaw Chamber:
1100mm x 700mm (43.3" x 27.6") single toggle jaw crusher
Hydrostatic drive and advanced electronic control system
Hydraulically assisted closed side setting
Reversible operation for clearing blockages
S tooth liners - 18% Manganese as Standard
Hopper / Feeder:
Hopper Capacity: 9.6m³ (12.55yd³)
Heavy duty vibrating feeder
Vibrating Grizzly feeder: Feed-in height: 4010mm (13' 2")
Selectable discharge to by-pass conveyor or main conveyor
Hopper extensions- up to 11m³ (14.4yd³)
Main Conveyor:
1000mm (40") wide main belt fitted with impact bars at feed point
High spec scraper at head drum
Piped for dust supression complete with spraybars
General:
Piped for overband magnet
Galvanised catwalk c/w handrail, kick board and access ladders
Heavy duty undercarriage unit with 500mm (20") wide pads
Handheld track control set with connection lead
Dual speed tracks with 'soft start'
Safety guards in compliance with machinery directive
Emergency stops



Features:

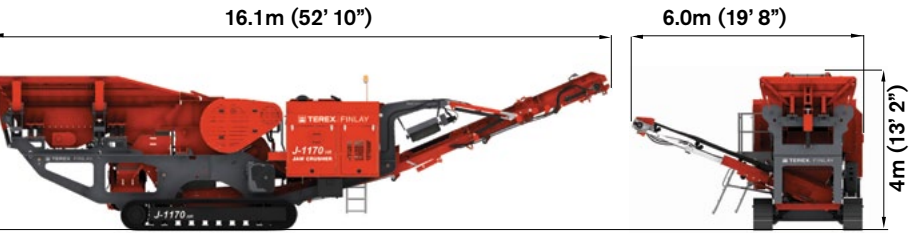
- ▶ The robust high performance hydrostatically driven single toggle jaw chamber provides high capacity with large reduction ratios.
- ▶ Automatic variable speed VGF ensures continuous choke feeding of the crushing chamber for optimal productivity.
- ▶ High powered hydrostatic drive ensures precise chamber control and reverse functionality for clearing blockages and assisting in demolition and recycling applications.
- ▶ Hydraulically assisted closed side setting adjustment minimises downtime and offers quick adjustment.



Transport Dimensions



Working Dimensions



Note: Illustrated with optional extended main conveyor option, magnet and by-pass conveyor

Machine weight: 45,300kg (99,600lbs)  
(with HA chamber, standard VGF,  
Magnet and by-pass conveyor)

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