

J-1170AS+

JAW CRUSHER



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

 **FINLAY**®
A TEREX BRAND

J-1170AS+

JAW CRUSHER



The Finlay® J-1170AS+ jaw crusher provides the flexibility of a crushing and screening plant on one mobile platform. The machine features a detachable on-board sizing screen to give versatility operating in aggregates, mining, construction demolition waste and recycling applications.

The heartbeat of the machine is a robust hydrostatically driven Terex 1100mm X 700mm (44" x 28") jaw chamber which provides high capacity with large reduction ratios. The jaw chamber features hydraulic assist closed side setting functionality and can be configured specifically for either processing construction demolition debris (HR) or quarrying and mining applications (HA). The J-1170AS+ features a heavy duty variable speed VGF and integrated pre-screen giving excellent production throughput in quarrying, mining, demolition and recycling applications.

Notable options include a variable speed pan feeder along with an independent pre-screen system. Its compact size, quick set up times, ease of transport and user friendly operational features make the J-1170AS+ ideal for all owner operators and contractors.

FEATURES:

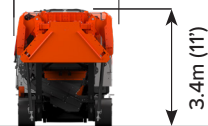
- On board After Screen delivering a single sized product removing the need for a second machine.
- After Screen system can be removed quickly allowing the operator to use as a standard unit, giving the operator versatility depending on the application.
- The robust high performance hydrostatically driven 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.
- Hydraulically assisted closed side setting adjustment minimises downtime and offers quick adjustment.

TRANSPORT DIMENSIONS

15.6m (51' 3")



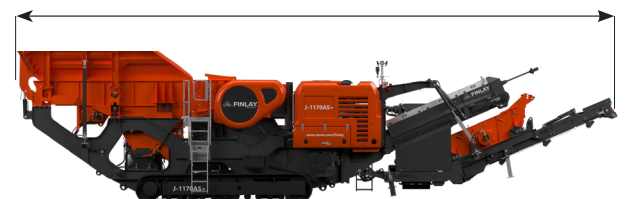
2.97m (9' 9")



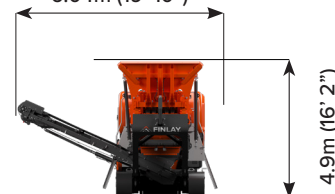
3.4m (11')

WORKING DIMENSION

16.6m (54' 5")



6.04m (19' 10")



4.9m (16' 2")

MACHINE WEIGHT: * 57,700kgs (127,206bs) (with HR chamber, Prescreen, twin pole magnet, extended bypass conveyor, Afterscreen System) other options available

1. HOPPER/FEEDER

Hopper capacity: 10m³ (13yd³)
 Feed height at rear (without hopper extensions): 4.33m (14' 2")
 Feed width at rear (without hopper extensions) 2.48m (8' 2")
 Hopper extensions (Optional): 1.2m³ (15.7yd³)

2. BY-PASS CONVEYOR (OPTIONAL)

Belt Width: 650mm (26")
 Discharge height (side conveyor): 2.19m (7' 2")
 Hydraulically folds for transport
 Standard Stockpile capacity 16m³ (21yds³) @ 40°

3. JAW CRUSHER

Terex 1100mm X 700mm (44" x 28") chamber single toggle jaw crusher
 Under jaw clearance: 510mm (20")
 Hydraulic deflector plate - optional
 Hydraulic assist closed side setting standard

4. PLATFORMS

Catwalk access to both the left and right hand side and the rear of the jaw chamber and to both sides of the engine enclosure
 Catwalks are fully galvanised

5. UNDERCARRIAGE

Shoe Width: 500mm (20")
 Two Speed Tracking with 'soft start'
 Gradeability: 25°



T-LINK TELEMATICS

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

6. MAIN CONVEYOR

Belt Width: 1m (40")
 Working Angle: 23°
 Speed: 115 m/min nominal
 Fully tunnelled lower section
 High spec scraper at head drum

7. OVERSIZE TRANSFER CONVEYOR

Belt width: 650mm (26")
 Working Angle: 23°
 Hydraulically folds for transport
 Discharge Height: 2.8m (9' 2")
 Stockpile capacity: 32.6m³ (42.6yds³) @ 40°

8. AFTERSCREEN

Single deck: 2.44m x 1.53m (8' X 5')
 Drive: hydraulic with heavy duty bearing
 Screen Angle: 23°
 Screen can be lowered to a horizontal position for mesh changing and general service access
 Total screening area: 3.7m² (40ft²)

9. FINES CONVEYOR

Belt width: 1.4m (55")
 Working Angle: 23°
 Hydraulically folds for transport
 Discharge Height: 2.8m (9' 2")





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