



J-1160 | Jaw Crusher

Inlet Opening:	1000x600mm 40" x 24"
Net Engine Power:	224kW 300HP
Portability:	Tracked
Operating Weight:	37000kg * 81570 lbs



J-1160 Jaw Crusher

Specifications

Jaw Chamber

Jaques 2440 Chamber
1000mm (40") x 600mm (24") Inlet opening
Hydrostatic drive
Reverse action for clearing blockages
Full hydraulic CSS adjust + drawback bar
CSS opening range- 55mm (2.2") to 160mm (6.3")

Main Conveyor

900mm (36") Belt
Discharge height- 3300mm (10' 10")
High spec scraper at head drum
Overband magnet option
Dust suppression standard
Low level greasing standard
Impact bars at feed point
Wear resistant liners at crusher feed point

Hopper and Feeder

5m ³ (6.5 yd ³) capacity- 8m ³ (10.4 yd ³) capacity with hopper extensions*
10mm Wear resistant side walls
Selectable discharge to dirt conveyor or main conveyor
Integral screen
*Hopper extensions are optional- Hydraulic folding as standard

Powerpack and Control System

Caterpillar C9 224kW (300HP) @ 2000rpm
Hydrostatic drive
Advanced electronic control system, with simple operation and diagnostic modes (CANBUS)

Undercarriage

Bolt on tracks
400mm (16") shoe
3280mm (10' 9") Sprocket centres
Single tracking speed with 'soft start'

* Note: With By-pass and magnet options



Specifications

Magnetic Separator (optional)

Suspended self cleaning crossbelt overband
 Permanent magnet
 750mm (30") belt
 Centres 1590mm (62")

Bypass Conveyor (optional)

650mm (26") Plain belt
 Universal mounting to left or right hand side- (Specify at time of order)
 Foldable for transport
 Low level greasing
 Discharge height 2m (6' 8")
 Optional 2.8m (9' 2") discharge height conveyor

Standard

Engine Caterpillar C9 Acert 224 kW (300hp) water cooled diesel engine

Jaw Chamber

Jaques 1000 x 600mm (40" x 24") single toggle jaw crusher
 Hydrostatic drive and advanced electronic control system
 Fully hydraulically adjustable closed side setting
 Reversible operation for clearing blockages

Hopper/ Feeder

5m³ hopper (6.5 yd³)
 Heavy duty vibrating feeder
 Grizzly feeder with integral pre-screen, standard 75mm spacing
 Selectable discharge to by-pass conveyor or main conveyor
 Mesh aperture on grizzly feeder: 38mm

Main Conveyor

900mm wide main belt fitted with impact bars at feed point
 Skirting on discharge conveyor
 High spec scraper at head drum

General

Separate central operators panel
 Piped for dust suppression
 Piped for overband magnet
 Hydraulic oil temperature sensor
 Galvanised catwalk c/w handrail, kick board and access ladders
 Heavy duty undercarriage unit with 400mm wide pads
 Control operation of tracks via hand held set with 5m connection lead
 Single speed tracks with 'soft start'
 Guards to M & Q specification
 Low level greasing
 Emergency stops (7 nr)

Optional

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
 Belt weigher

1 nr stockpiler drive

Hydraulic folding hopper extensions- total capacity 8m³ (10.4yd³)

Special paint colour (if different from Finlay Orange RAL 2002)

Optional spacing on grizzly, 50mm/100mm (Please specify)

Rip stop belt option

Lighting mast

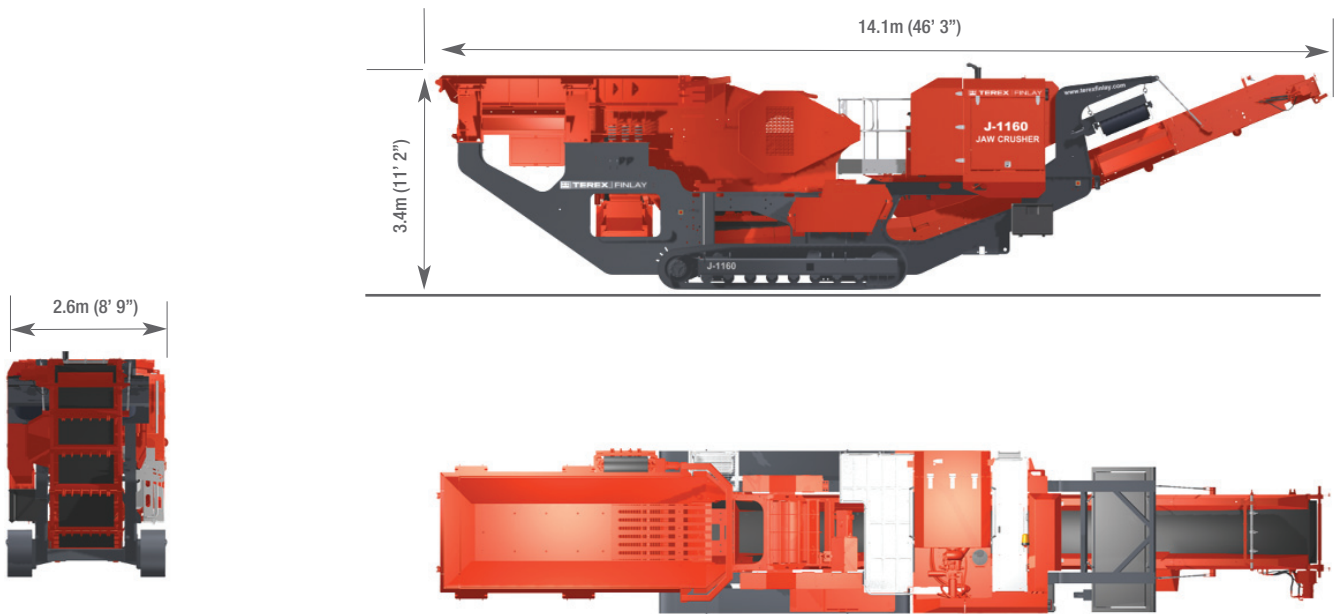
Cold Climate lubrication kit

Hot climate cooler pack

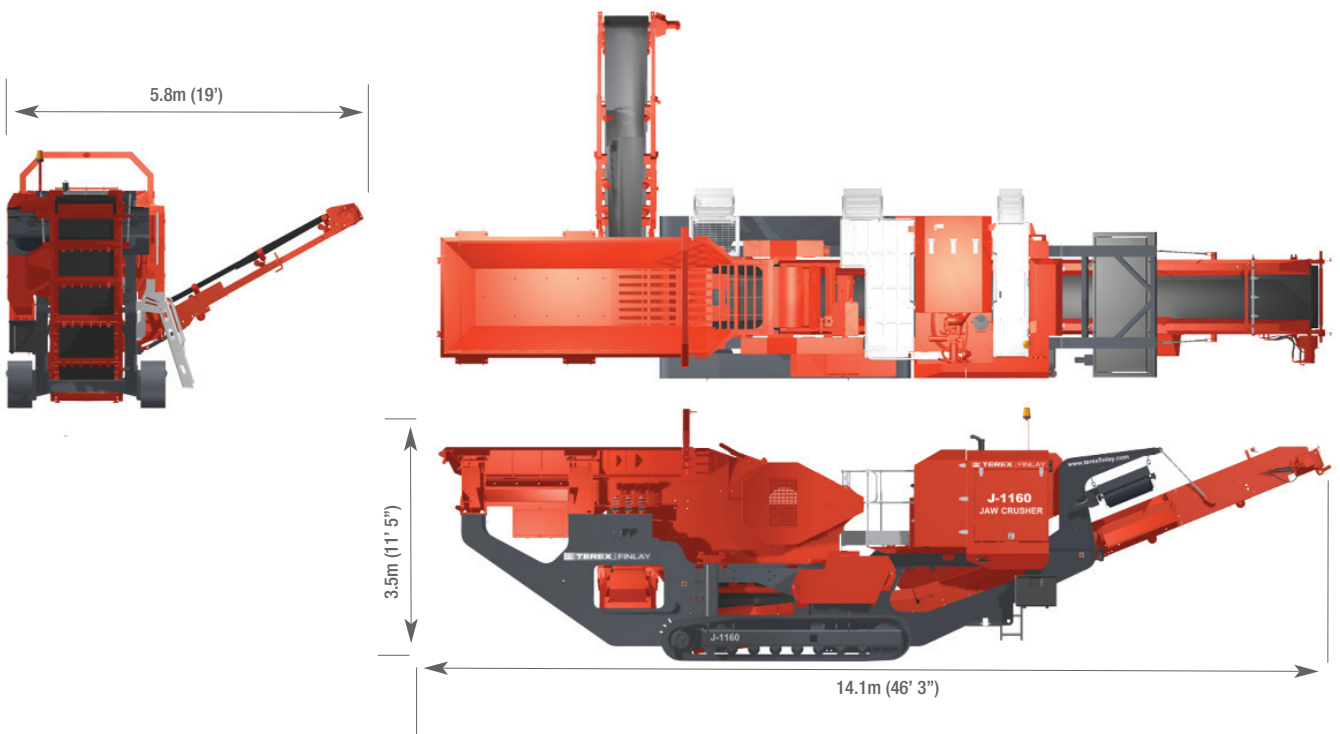
Hot climate lubrication kit

Multi tooth liners available for demolition/soft rock

Transport Position



Working Position



Note: J-1160 Illustrated with optional extended by-pass conveyor



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