



STRIKER
20th ANNIVERSARY



STRIKER JQ1170



S & R
ENTERPRISES

Proud Distributor in Africa



TRACKED JAW CRUSHER

JQ1170 Features



Vibrating Grizzly Feeder - Feeding the material into the Jaw Crusher and/or fines chute is a vibrating grizzly feeder including :-

Vibrating Unit - Twin shaft exciter is mounted under the rear of the vibrating feeder. Driven by a single hydraulic motor and produces a forward linear motion.

Pan - The feeder floor is fitted with Hardox 400 bolted replaceable wear liners. These extend the quality and life of the feeder.

Grizzly Section - The grizzly section is a double step grizzly that is easily removed.

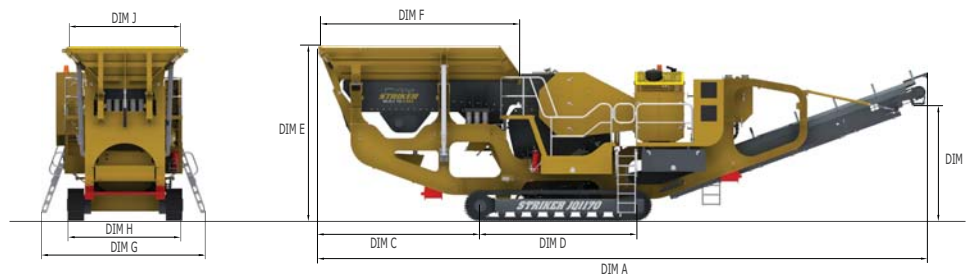
Feed Hopper - The feed hopper is manufactured from Hardox 400.

Track Frame - Manufactured from heavy-duty frame steel with 3800mm (12'6") longitudinal centres along with 400mm (1'4") wide tracks as a standard with an overall track width of 2800mm (9'2").

Forward Product Conveyor - The forward product conveyor or main conveyor is a 1200mm (3'11") wide, troughed belt conveyor with a fixed tail section and a discharge height of 3300mm (10'10") high.

Side Discharge Conveyor - The side discharge dirt conveyor is hydraulic folding, 600mm (2') wide giving a discharge height of approximately 2100mm (6'11") to the top of the head drum.

Fines Transfer Chute - Fitted beneath the vibrating grizzly is the fines transfer chute. This chute transfers the material passing the grizzly bar setting onto either the forward product conveyor or the side discharge conveyor.



JQ1170	WORKING DIMENSIONS									TRANSPORT			
	A	B	C	D	E	F	G	H	J	WIDTH	HEIGHT	LENGTH	WEIGHT
METRIC	14931	3300	3978	3800	4316	4881	4066	2800	2760	3184	3841	15139	42T
IMPERIAL	49'	10' 10"	13' 1"	12' 6"	14' 2"	16'	13' 4"	9' 2"	9' 1"	10' 5"	12' 7"	49' 8"	92,594lbs

*- Weight Variable With Options

Technical Specification

Hopper

Capacity - 7m³ / 10m³ (9yd³ / 13yd³)

Crusher

Size - 1070mm x 740mm (42" x 29")

Forward Product Conveyor

Width - 1200mm (3'11")
Discharge Height - 3300mm (10'10")

Side Conveyor (*Optional)

Width - 600mm (2')
Discharge Height (adj.) - 2100mm (6'11")

Tracks

Length - 3800mm (12'6")
Width - 400mm (1'4")

Performance

Capacity (up to) - 325T/hr
Gap Setting - 50-175mm (2"-6.9")

Power Pack

Engine Power - 265 kW
Diesel Tank - 820Litre (180.4gal)
Hyd. Tank - 620Litre (136.4gal)

Operating Dimension

Length - 14931mm (49')
Width - 4066mm (13'4")
Height - 4316mm (14'2")
Weight - 42T (92,594lbs)

Transport Dimension

Length - 15139mm (49'8")
Width - 3184mm (10'5")
Height - 3841mm (12'7")

Options:

Water Pump, Side Conveyor,
Overband Magnet, Canvas Covers,
Stacker Outlet

*Subject to change without prior notice.

Magnet - A magnetic cross-belt separator is suspended over the on-plant product conveyor (optional).

Powerpack - CATERPILLAR model C9 engine with electronic governing and emission control powers the plant. Rated at 350 bHP (265 kW) designed to drive the jaw via a transmission.

Jaw Crusher - The 1070mm x 740mm (42" x 29") Crusher provides the latest technology in Heavy Duty Crusher design that delivers high production, large feed opening, bolted mainframe and a cast swing jaw holder. The crusher is designed to handle hard rock, ores and demolition concrete for the quarrying and mining industries. Designed to compliment Track installations, these rugged machines are manufactured with heavy-duty parts for optimum operation and long life. The crusher is fully hydraulic adjustable on setting.

Extra Heavy Duty Body - The Jaw Crusher body is a four piece, fully bolted and doweled heavy duty structure. Both the front and rear frames are cast high strength steel with side plates produced from high strength structural plate.

Crushing Chamber - The jaws are a corrugated manganese jaw which are reversible, top to bottom. The swing jaw is a fully enclosed section of cast steel construction. The large diameter shaft is manufactured from forged steel with no threads or tapered bearing journals. Both the fixed and moving jaws are retained with a wedge locking system. The main frame and swing jaw holder are protected from wear due to the unique design of the jaw faces that completely protect the inlet and outlet points of the crushing chamber.

Proud Distributor in Africa

S&R ENTERPRISES

33 Knoet Street Rooihuiskraal
Centurion 0157 Republic of South

Contact Us At : +27 12 661 0662 / +27 82 464 537
Visit Our Website: www.s-r.co.za



While Striker Australia Pty Ltd makes every endeavour to ensure of the information presented in this brochure, we cannot be held liable in any way for any loss or damage for any inaccuracies or errors you may find. Striker Australia Pty Ltd cannot make any warranty as to the fitness of purpose of any goods, equipment or material in this brochure for your purposes and you must use your own endeavours and make your own enquiries in that regard.

(SOP 22PI292 1708)