



# **STRIKER**

## **BUILT TO LAST**



# **STRIKER JQ1380E**

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Unlimited Solutions  
for Limited Resources

# **TRACKED JAW CRUSHER**

# JQ1380E Features



**Vibrating Grizzly Feeder** - Feeding the materials 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. This is 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.

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

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

**Forward Product Conveyor** - The forward product conveyor is a 1200mm (3'11") wide, troughed belt conveyor with a fixed tail section and a discharge height of 3268mm (10'9") high.

**Side Discharge Conveyor (Optional)** - 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.

**Track Frame** - Manufactured from heavy-duty frame steel with 4085mm (13'5") longitudinal centres along with 500mm (1'8") wide tracks as standard with an overall track width of 3040mm (10').

## TECHNICAL SPECIFICATION

### Hopper

Capacity - 10m<sup>3</sup> / 14m<sup>3</sup> (13yd<sup>3</sup> / 18yd<sup>3</sup>)

### Crusher

Size - 1220mm x 850mm (48" x 34")

### Forward Product Conveyor

Width - 1200mm (3'11")  
Discharge Height - 3268mm (10'9")

### Side Conveyor (\*Optional)

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

### Tracks

Length - 4085mm (13'5")  
Width - 500mm (1'8")

### Power Pack

Engine Power - CAT C4.4  
Diesel Tank - 840Litre (185gal)  
Hyd. Tank - 600Litre (132gal)

### Performance

Capacity (up to) - 575T/hr  
Gap Setting - 100-200mm (4"-7.9")

### Operating Dimension

Length - 15527mm (50'11")  
Width - 3739mm (12'3")  
Height - 4432mm (14'6")  
Weight - 63T (138,891lbs)

### Transport Dimension

Length - 15730mm (51'7")  
Width - 3200mm (10'6")  
Height - 3902mm (12'10")

### Options:

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

\*Subject to change without prior notice.

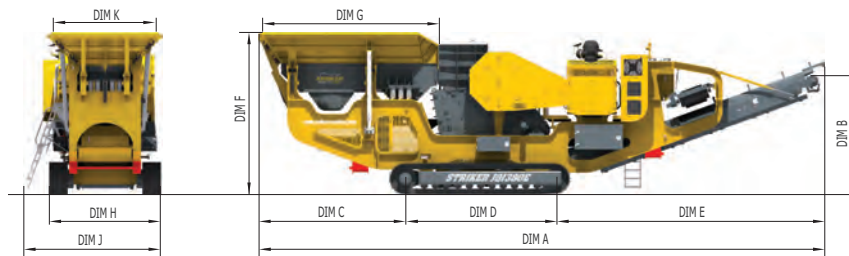
**Magnet (Optional)** - A magnetic cross-belt separator is suspended over the on-plant product conveyor.

**Power Pack** - CATERPILLAR model C4.4 engine with electronic governing and emission control powers the plant.

**Jaw Crusher** - The Jaw Crusher 1220mm x 850mm (48" x 34"), 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 rocking end toggle design allows you to eliminate lubrication and the need for seats.

**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. This eradicates the need to tighten bolts at the back of the fixed jaw to leave you with a high strength and fatigue resistant jaw crusher for heavy-duty applications.



| JQ1380E  | WORKING DIMENSIONS |        |        |        |        |        |         |      |        |       |        | TRANSPORT |        |            |  |
|----------|--------------------|--------|--------|--------|--------|--------|---------|------|--------|-------|--------|-----------|--------|------------|--|
|          | A                  | B      | C      | D      | E      | F      | G       | H    | J      | K     | WIDTH  | HEIGHT    | LENGTH | WEIGHT     |  |
| METRIC   | 15527              | 3268   | 4035   | 4085   | 7407   | 4432   | 4851    | 3040 | 3739   | 2819  | 3200   | 3902      | 15730  | 63T        |  |
| IMPERIAL | 50' 11"            | 10' 9" | 13' 3" | 13' 5" | 24' 4" | 14' 6" | 15' 11" | 10'  | 12' 3" | 9' 3" | 10' 6" | 12' 10"   | 51' 7" | 138,891lbs |  |

\* Weight Variable With Options