



STRIKER

BUILT TO LAST



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Unlimited Solutions
for Limited Resources

TRACKED IMPACT CRUSHER

HQ1312E Features



Vibrating Grizzly Feeder - Feeding the material into the Impact 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. 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 Mild steel and is fitted with Hardox 400 liners.

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 3342mm (11') high.

Side Discharge Conveyor (Optional) - 600mm (2') wide giving a discharge height of approximately 2240mm (7'4"). The side discharge dirt conveyor is hydraulic folding.

Fines Transfer Chute - Fitted beneath the vibrating grizzly is the fines transfer chute.

TECHNICAL SPECIFICATION

Hopper

Capacity - 10m³/14m³ (13yd³/18yd³)

Crusher

Size (D x W) - 1300mm x 1210mm (51" x 48")

Forward Product Conveyor

Width - 1200mm (3'11")
Discharge Height - 3342mm (11')

Side Conveyor (*Optional)

Width - 600mm (2')
Discharge Height (adj.) - 2240mm (7'4")

Tracks

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

Power Pack

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

Performance

Capacity (up to) - 500T/hr
Gap Setting - 10-150mm (0.4"-5.9")

Operating Dimension

Length - 15310mm (50'3")
Width - 4460mm (14'8")
Height - 4435mm (14'7")
Weight - 53T (116,845lbs)

Transport Dimension

Length - 15450mm (50'8")
Width - 3020mm (9'11")
Height - 4090mm (13'5")

Options:

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

*Subject to change without prior notice.

This chute transfers the material passing the grizzly bar setting onto either the forward product conveyor or the side discharge conveyor.

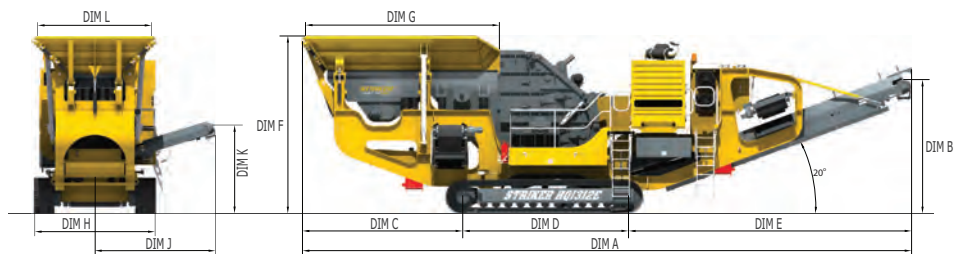
Track Frame - The track is manufactured from heavy-duty frame steel having 4085mm (13'5") longitudinal centres along with 500mm (1'8") wide tracks as a standard with an overall track width of 3020mm (9'11").

Magnet (Optional) - A magnetic cross-belt separator is suspended over the on-plant product conveyor and is complete with permanent magnet and a hydraulic drive.

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

Extra Heavy Duty Rotor - HD Impact Crushers incorporate heavy-duty open disc style rotors with four blow bars as a standard. Providing high inertia ensures optimum crushing is achieved. The rotor is supported by bearings mounted in suitable solid housings manufactured from steel blocks with self-purging labyrinth seals.

Hydraulic Impact Arms - Impact plates are identical cast blocks that are interchangeable, thereby permitting optimum utilization. Gap settings between impact arm and rotor are adjusted via hydraulics to allow the product size to be controlled. If overloading, power failure, etc. causes material to exceed the pre-set pressure the impact arms retract in a controlled manner.



HQ1312E	WORKING DIMENSIONS											TRANSPORT			
	A	B	C	D	E	F	G	H	J	K	L	WIDTH	HEIGHT	LENGTH	WEIGHT
METRIC	15310	3342	4028	4085	7197	4435	4864	3020	2950	2240	2844	3020	4090	15450	53T
IMPERIAL	50' 3"	11'	13' 3"	13' 5"	23' 7"	14' 7"	16'	9' 11"	9' 8"	7' 4"	9' 4"	9' 11"	13' 5"	50' 8"	116,845lbs

*- Weight Variable With Options

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