

PORTABLE IMPACT CRUSHER

THE **5165i-wp** IS DESIGNED FOR THE TOUGHEST APPLICATIONS



This plant is specifically designed to process primary feed in the toughest of applications with an extremely high production rate and minimal downtime. With a high reduction ratio, this plant is ideal for aggregate and recycle applications and accepts a front discharge conveyor and a return chute to be paired up with a screen plant to make a closed circuit plant as applications require it. This plant has also been used in a significant number of sand locations with the ability to put a step-deck in the feeder to assist with passing material.

- Andreas-type impact crusher design
- Highly cubical product
- High ratio of reduction
- Hammers have four crushing positions to maintain a more consistent gradation and greater top size control
- No weld build-up required
- One gravity and one spring-loaded curtain with optional third grinding curtain
- Inspection doors on side of the machine.

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5165i-wp TECHNICAL SPECIFICATIONS

IMPACT CRUSHING CHAMBER	
Impact Rotor	51" x 65" (1295mm x 1651mm)
RPM	573 rpm

DIMENSIONS	
Transport Length	49' 0" (15m)
Transport Width	12' 0" (3.66m)
Transport Height	14' 10" (4.52m)

POWER	
Impactor	400 hp (298kW)
Feeder	50 hp (37kW)
Discharge Pan (x2)	2.5 hp (1.86kW)

PAN FEEDER	
Pan Feeder Size	59" x 78" (1499mm x 1981mm)
Pan Feeder Operating Speed	1150 rpm
Feeder Size	62" x 20' (1575mm x 6m)
Grizzly Length	4' 0" (1.22m)

WEIGHT	
Rear Axle	59,000 lbs (26,762kg)
King Pin	50,750 lbs (23,020kg)
Feeder Module	54,000 lbs (24,494kg)

TOTAL WEIGHT	
Total Weight	163,750 lbs (EST.) 74,276kg (EST.)

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