



SMI Compact 20TJ

Jaw Crusher Advanced Data Sheet

Details

Manufacturer	SMI Compact
Model	20TJ
Category	Jaw Crushers

Overview

The Model 20TJ is a 10" x 20" track mounted jaw crusher featuring a hydraulically driven vibratory feeder operated by the remote-control handset. Instant hydraulic adjustable jaws allow output product sizes ranging from ¾" up to 3". At just 5'-6" wide, the 20TJ can enter sites where access and space may be limited. Dust suppression is fitted as standard on this unit by means of fine water spray nozzles utilizing standard domestic hose pressure. This compact crusher is very popular with excavation companies wanting to crush onsite, or those looking to reduce their landfill costs. The 20TJ makes quick work of reinforced concrete, brick, porcelain and other aggregate products. Crushing with this machine can save thousands of dollars by creating useable product. It is easily transported from site to site by trailer and can be up and crushing within 5 minutes of arrival. The wireless remote-control system makes the 20TJ a one man operation. The 20TJ provides unrivaled reliability and performance in its size class.

Processed Materials

Rock

Recommended Use

Best For	Crushing small pieces of concrete, tile waste
Good For	Small amounts of softer stone or glass
Not Built For	Large pieces of aggregate or very hard materials like granite, asphalt in warm environments or for millings

Best Loader	Mini excavator, by hand
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Specifications

Size In	16 "
Fuel Consumption	1.1 gal/h
Engine Power	25 hp
Jaw Size	10 " X 20 "
Ton per hour	17 - 22 tph
Feed Height	6'9"
Power Source	Diesel Hydraulic
Operating Weight	6,750 lb
Size Out	0.75 "- 3 "
Mobility	Mobile
Engine Type	Kabuta diesel engine
Working Size (L x W x H)	180'6" X 5'6" X 6'9"

Features

- ✓ Dust suppression system
- ✓ Vibrating feeder
- ✓ One man operation
- ✓ Tethered cable
- ✓ Wireless remote control system for all functions
- ✓ Easy transport by trailer
- ✓ Can access narrow spaces
- ✓ 16" Main belt conveyor

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