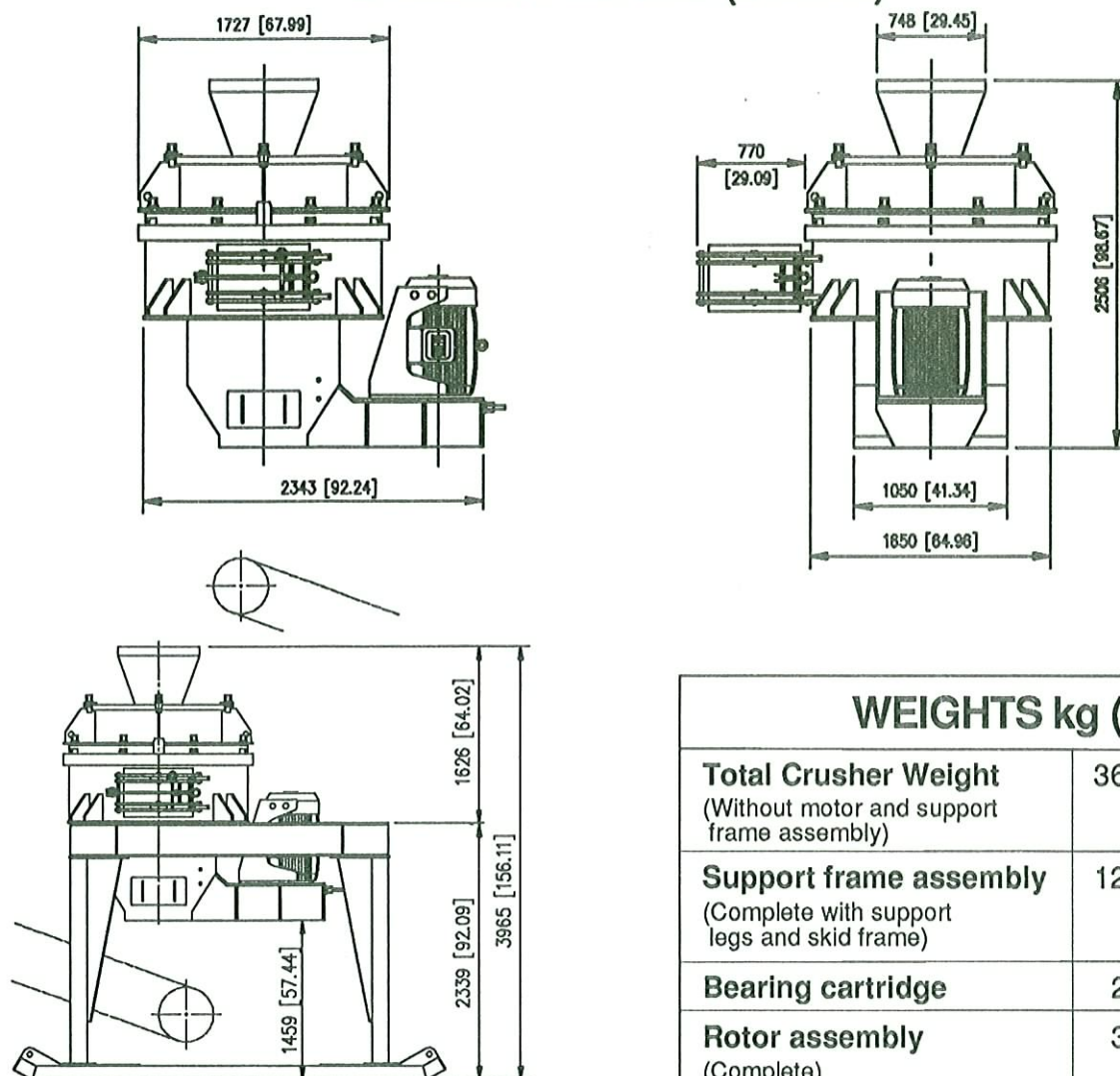





6900TM DUOPACTORTM ROCK-ON-ROCK CRUSHER

DIMENSIONS mm (inches)



6900 Barmac Duopactor VSI crusher mounted on optional support frame with support legs and skid frame.

WEIGHTS kg (lb)

Total Crusher Weight (Without motor and support frame assembly)	3650kg (8030lb)
Support frame assembly (Complete with support legs and skid frame)	1240kg (2728lb)
Bearing cartridge	230kg (506lb)
Rotor assembly (Complete)	345kg (760lb)

FEATURES

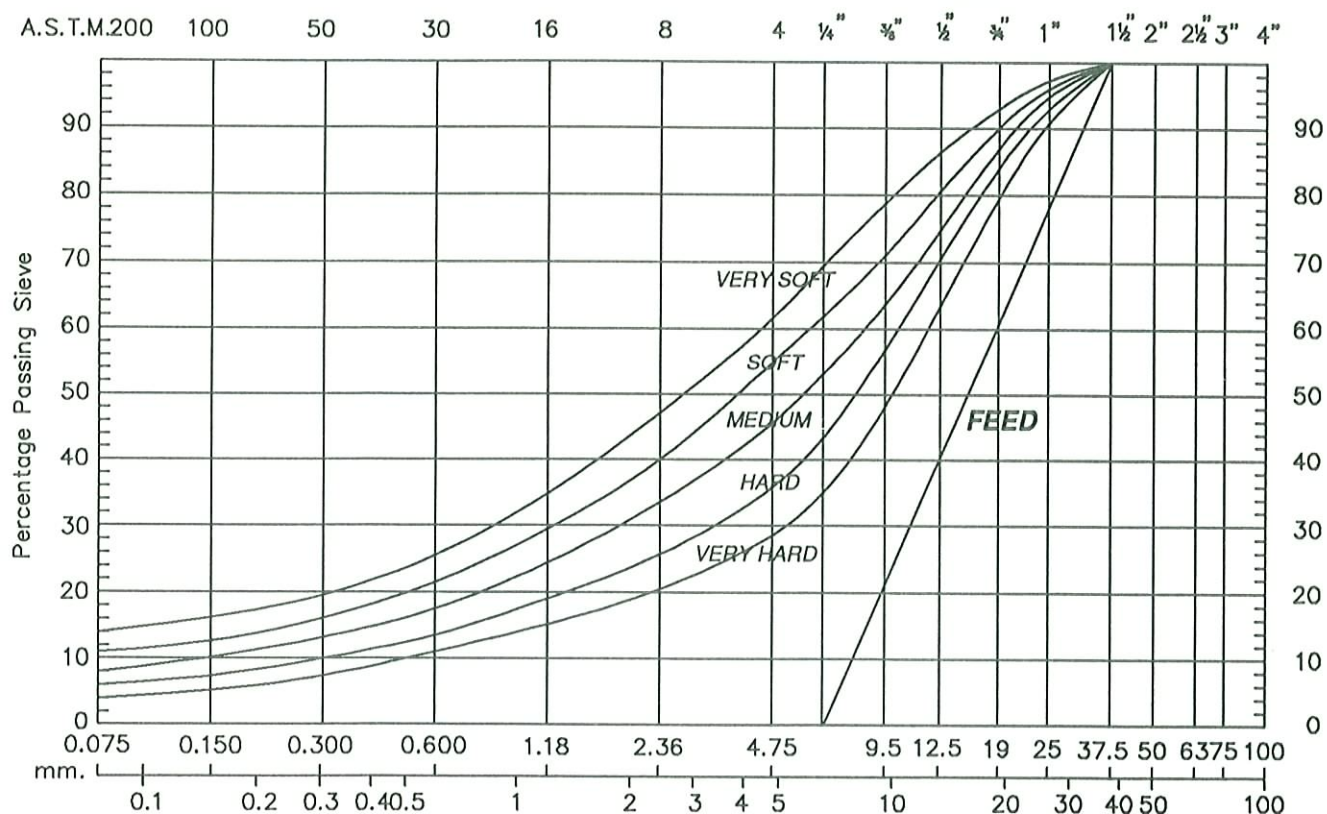
- Low capital cost
- Rugged, heavy duty steel construction
- Designed for quick, easy installation
- Alloy steel shaft and large heavy-duty bearings supported in a rigid cartridge type housing
- Simple, reliable grease lubrication
- Quick balance rotor
- Lower service and maintenance requirements
- Rock lining of rotor and crushing chamber reduces the number of wearing parts
- Low power consumption per ton of product
- Excellent product shaping and scrubbing

APPLICATION SPECIFICATIONS

Model	Tidco Barmac 6900 Duopactor VSI			
Max. Feed Size	37mm (1 ½ in.)			
Rotor RPM Range	1500 - 2500			
CAPACITY TABLE				
Horsepower Range	75	100	125	150
Rotor Only Feed TPH	30 - 45	45 - 55	55 - 65	70 - 80
Cascade Feed TPH	15 - 30	25 - 45	30 - 55	35 - 70
Total Throughput TPH	45 - 75	70 - 100	85 - 120	105 - 150

Capacities shown are neither maximum or minimum. Tonnages shown are based on processing clean, friable rock having a specific gravity of 2.6 to 2.7, with the crusher operating in closed circuit with an adequately sized vibrating screen. This information is provided as an application aid to assist the operator in maximising the potential from the crusher. No performance guarantees are expressed or implied. To determine the effect of individual conditions, contact Tidco.

TYPICAL PRODUCT GRADING CURVES FOR A RANGE OF ROCK TYPES



A RANGE OF BARMAC VSI CRUSHER MODELS ARE AVAILABLE WITH CAPACITIES RANGING FROM 4 TO 600 TPH. PLEASE ENQUIRE FOR DETAILS.

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