

Jaw Crusher

AVJ Series

Propel AVJ series single toggle Jaw Crusher offers maximum possible fatigue strength and best reliability with various mounting possibilities. The fully-welded sturdy construction results in lowering the production cost per ton.



Salient Features

01

Large feed acceptance capability. Interchangeable and reversible jaw plates.

02

Easy and safe adjustment mechanism. Optimized nip angle.

03

Enhanced capacity with high reduction ratio. Hydraulic wedge / Toggle mechanism (optional).

Technical Data

		AVJ 508	AVJ 709	AVJ 811	AVJ 811 (S)	AVJ 912	AVJ 1214
Feed Opening (W x L)	mm (inch)	570 x 800 (22.4 x 31.5)	700 x 900 (27.6 x 35.4)	840 x 1090 (33.0 x 42.9)	750 x 1064 (29.5 x 41.8)	980 x 1250 (38.5 x 49.2)	1200 x 1400 (47.2 x 55.1)
Feed Size (Max.)	mm (inch)	450 (17.7)	550 (21.6)	715 (28.1)	635 (25.0)	830 (32.7)	1020 (40.1)
*Capacity	TPH	75 - 300	70 - 350	150 - 500	150 - 400	200 - 700	350 - 800
CSS Range	mm (inch)	50 - 175 (2.0 - 6.9)	50 - 175 (2.0 - 6.9)	75 - 225 (3.0 - 8.8)	75 - 200 (3.0 - 7.8)	100 - 250 (4.0 - 10.0)	125 - 250 (5.0 - 10.0)
Crusher Speed	rpm	300	275	245	265	225	225
Mounting Type (optional)		Skid	Skid	Skid	Skid / Wheel Mounted / Crawler Mounted	Skid	Skid
Jaw Plates		Interchangeable & Reversible				Reversible	
Lubrication		Grease					
Toggle Mechanism		Single Toggle Type					
Construction		High grade carbon steel with welded structure					
Motor Power	kW (hp)	55 (75)	75 (100)	110 (150)	110 (150)	160 (215)	220 (300)
Weight	kg (Ton)	10000 (10.0)	14500 (14.5)	22000 (22.0)	20700** (20.7)	32000 (32.0)	62000** (62.0)

*Details may vary based on application.

**Weight inclusive of motor & accessories.

Note: All the above technical details may vary at any time during engineering process & design development.