



Jaw Crusher Capacity in Tons

Closed Side Setting	10 x 30	10 x 39	10 x 47	12 x 51	10 x 16	16 x 24	18 x 42	20 x 30	24 x 36	30 x 42	32 x 42	36 x 48
3/4" 19mm	10~15	15~20	20~30		5							
1" 25.4mm	15~25	20~30	30~40	50~70	15							
1-1/2" 38.1mm	25~35	30~40	40~50	55~80	15~20	20~35						
2" 50.8mm	35~40	40~50	50~60	55~90	20~25	30~50		50~65				
2-1/2" 62.5mm	40~45	50~55	60~70	75~100	25~30	35~60		65~80				
3" 76.2mm	45~50	55~60	70~80	85~110		45~70		80~95	70~90	100~125		
3-1/2" 88.9mm				100~130		55~75	60~75	95~110	80~110	125~150		
4" 101.6mm						60~80	70~90	110~120	90~120	150~175	150~175	280~340
4-1/2" 114.3mm							80~105		110~140	175~200	175~200	300~350
5" 127.0mm							90~120		120~170	200~225	200~225	320~370
6" 152.4mm										225~250	225~250	360~400
7" 177.8mm											250~275	380~420
8" 203.2mm					8"						275~300	400~450

All capacities are based on 100 lbs. per cubic ft. weight of rock. Tonnage may vary depending on size of feed, rate of feed, peropare operation and operating conditions, breaking characteristics and compression strength of rock samples. Type and condition of jaw face and horsepower used can also effect production capacity.