

JS SERIES JAW CRUSHERS



STANDARD FEATURES

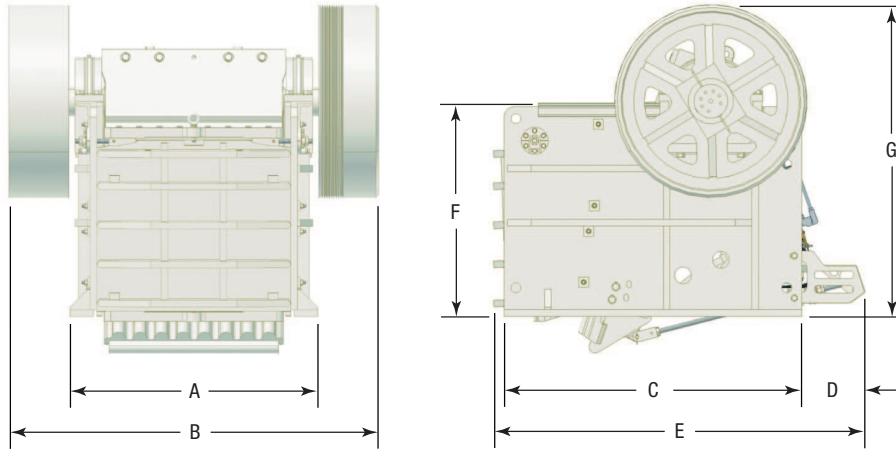
- ▶ Easy removal jaw die wedge system
- ▶ Quick adjust jaw settings
 - Integrated hydraulic assist shim system
 - Hydraulic release toggle seat
- ▶ High strength eccentric shaft
 - Enlarged diameter with compound geometry
 - Drop-forged heat-treated 4340 chrome-nickel-steel
- ▶ Aggressive toggle angle
- ▶ Large spherical self-aligning roller bearings
- ▶ Removable bearing housings
- ▶ High strength submerged arc welded stress relieved base frame
- ▶ Rugged cast steel pitman with grease lubrication
- ▶ Replaceable toe protector (JS3750 and JS4552)
- ▶ Long life rugged tension rod system
- ▶ Machined face jaw die support faces
- ▶ Heavy-duty deep rib jaw dies
- ▶ Full height wrap around stationary die
- ▶ Lift provisions cast in various jaw dies
- ▶ Large diameter split hub flywheels

OPTIONAL EQUIPMENT

- ▶ Hydraulic toggle for hydraulic adjustment and overload relief
- ▶ Sloped feed plate with bolt-on replaceable AR400 liner
- ▶ V-belt drives

SPECIFICATIONS

Terex® Minerals Processing Systems Cedarapids JS Series Jaw Crushers



DIMENSIONS

Model	A	B	C	D	E	F	G
JS3042	62.5" (1588 mm)	99" (2515 mm)	88" (2235 mm)	19" (483 mm)	110" (2794 mm)	63" (1600 mm)	92" (2337 mm)
JS3054	73.5" (1867 mm)	110" (2794 mm)	88" (2235 mm)	19" (483 mm)	110" (2794 mm)	63" (1600 mm)	92" (2337 mm)
JS3750	70.5" (1791 mm)	103" (2616 mm)	107" (2717 mm)	22.5" (571 mm)	135.5" (3441 mm)	82.5" (2096 mm)	113.5" (2883 mm)
JS4552	75.5" (1918 mm)	109" (2769 mm)	121" (3073 mm)	14" (356 mm)	139.5" (3543 mm)	93.5" (2375 mm)	133" (3378 mm)

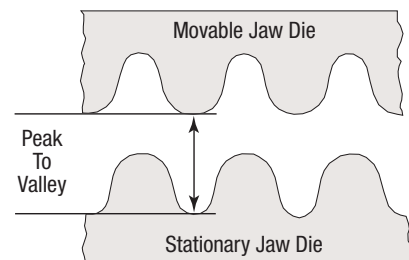
SPECIFICATIONS

Model	Weights	HP	RPM	Jaw Opening	Flywheel Diameter	Flywheel Face	Stationary Jaw Length	Movable Jaw Length
JS3042	43,800 lb (19,868 kg)	125-175 (93-130 kW)	225-275	30" x 43" (762 x 1092 mm)	57" (1448 mm)	18" (457 mm)	57" (1448 mm)	65" (1651 mm)
JS3054	51,800 lb (23,497 kg)	150-200 (112-149 kW)	225-275	30" x 54" (762 x 1372 mm)	57" (1448 mm)	18" (457 mm)	57" (1448 mm)	65" (1651 mm)
JS3750	80,000 lb (36,288 kg)	200-250 (149-186 kW)	200-250	37" x 50" (940 x 1270 mm)	60" (1524 mm)	13" (330 mm)	77" (1955 mm)	85" (2159 mm)
JS4552	104,600 lb (47,446 kg)	250-300 (186-224 kW)	200-275	45" x 52" (1143 x 1321 mm)	73" (1854 mm)	13" (330 mm)	90" (2286 mm)	98" (2489 mm)

PEAK TO VALLEY CLOSED SIDE SETTING

Model	Minimum (closed)	Measured* (open)	Maximum (closed)	Measured* (open)
JS3042	4.5" (114 mm)	6" (152 mm)	10.5" (267 mm)	12" (305 mm)
JS3054	4.5" (114 mm)	6" (152 mm)	10.5" (267 mm)	12" (305 mm)
JS3750	5.5" (140 mm)	7" (178 mm)	13" (330 mm)	14.5" (368 mm)
JS4552	6" (152 mm)	7.5" (190 mm)	13" (330 mm)	14.5" (368 mm)

*Measure at rest (open) position. Dimensions and specifications to nearest inch and mm.



Measure from peak of movable to valley of stationary.

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