

TJ-2745

Mobile Jaw Crusher

CRUSHER



The IROCK TJ-2745 high capacity Jaw Crushers feature a true 45" x 27" jaw. With both level and load sensors the TJ-2745 ensures the most efficient material handling across applications. Optimized for Primary crushing applications, the TJ-2745 features a heavy duty bofar design and pan feeder chutes with steeper angles to reduce material sticking. The TJ-2745 boasts a high capacity hopper with close to 8 yd³ (6 m³) capacity mounted over a vibrating feeder. The main conveyor features easy access heavy duty skirting and is closer to the ground level for ease of access and maintenance. Rugged and versatile, the TJ-2745 offers field-tested reliability required for the toughest projects.

Engine	CAT® C9.3B 350 HP
Transport Height	11 feet 1.8 inches (3.40 m)
Transport Length	47 feet 5.9 inches (14.48 m)
Transport Width	8 feet 2.5 inches (2.50 m)
Weight-w/ magnet & side conveyor	96,783 lb (43,900 kg)
Crushing Chamber	45 inches (wide) x 27 inches (pitman opening)
Stockpile Height - Main Conveyor	12 feet 8.7 inches (3.88 m)
Stockpile Height - Side Conveyor	8 feet 2.3 inches (2.50 m)
Optional Prescreen	41.9 inches x 75.5 inches (1.06 m x 1.92 m)



1 Extended 42" main conveyor as standard, giving large stockpile capacity. Conveyor lowers and raises hydraulically.



2 True 45" x 27" jaw with reversible hydrostatic drive, reversible jaw plates, and twin hydraulic ram wedge closed side setting (CSS) adjust.



3 Folding HARDOX® hopper mounted over vibrating feeder with optional integral pre-screen. Feeder rate can be regulated manually or automatically by load sensing jaw.



4 Optional independent crusher pre-screen maximizes crusher efficiency and delivers screened product via side conveyor.



User friendly waterproof and dustproof control panel. Allows monitoring of pressures, fluid levels and fuel consumption. Provides push button control of jaw, track and feeder functions.



At only 8' 2.5" wide, the TJ-2745 is easily transported between job sites.