

TESAB



800ie⚡

HYBRID MOBILE JAW CRUSHER

The 800ie is the largest hybrid crusher in the Tesab range, and is designed for primary hard rock crushing in the most sustainable way. With a capacity of up to +450tph and fuel consumption less than 26LPH*, it features all electric drives while crushing, providing maximum efficiency, minimum environmental impact & lower maintenance. The machine can be powered via the Removable Onboard Diesel Genset or connected to Main Utility Electric power for ZERO emissions crushing. With variable speed on the crusher unit and feeder system, it can be configured for a range of applications. Unblocking the jaw crusher has never been easier or safer, with innovative controls on a single button. The crusher unit can perform an unblock sequence, enhancing site safety and reducing downtime.

The control panel has a built-in Air-conditioning unit, prolonging electrical components and ability to work in hot climate conditions. The onboard diesel genset, has adequate power* to run a Tesab 8042T Dual Power Stacker in line with the crusher.

FEATURES & BENEFITS

- High discharge height makes it easy to configure, and maximises stockpile capacity, which will reduce vehicle movements for lower operational costs, enhanced site health & safety and lower carbon emissions.
- The bolt-in top deck independent scalping feeder enhances material separation, allows efficient processing of material and increases productivity
- Safe, simple controls make it easy for operators to use
- Sensors start and stop the feeder system to ensure a consistent feed rate to the crusher
- 800ie can feed directly from an excavator
- Can also be integrated with secondary crushing and screening equipment
- Up to 33% More Fuel Efficient & 70% Reduced Operating Costs
- Up to 3 Years Warranty on all Motors & Gear Box Units

MOBILE JAW CRUSHERS



PERFORMANCE SPECIFICATION

* Depending on application

Production Rate*	Max Feed Size	Reduction Ratio	Pre Screen	Engine Size
up to 450 TPH	1050mm x 800mm (41" x 32")	6:1	Yes	CAT C9.3B Tier 4f (Stage 5)

DIMENSION SPECIFICATION*

* Depending on material density and set-up

TRANSPORT DIMENSIONS			WORKING DIMENSIONS		
Height	Width	Length	Width	Length	Weight
3.8m (12' 6")	3.0m (9' 10")	14.91m (48' 11")	6.0m (19' 9")	16.63m (52' 9")	63,500 Kg* (140,000 lbs)