K-750 Jaw Crusher

COMPACT WITHOUT COMPROMISE

The ***K-750*** combines superior crushing performance with the ability to transport with a standard hook lift truck.

From unloading to operating in less than 5 minutes, the ***K-750*** jaw crusher harnesses the power of the on-board Diesel electric generator to crush 0-450mm rock, concrete and brick at typically 40-100tph.*

Boasting full electric controls & drives set up, and free from operating hydraulics or a complicated PLC.

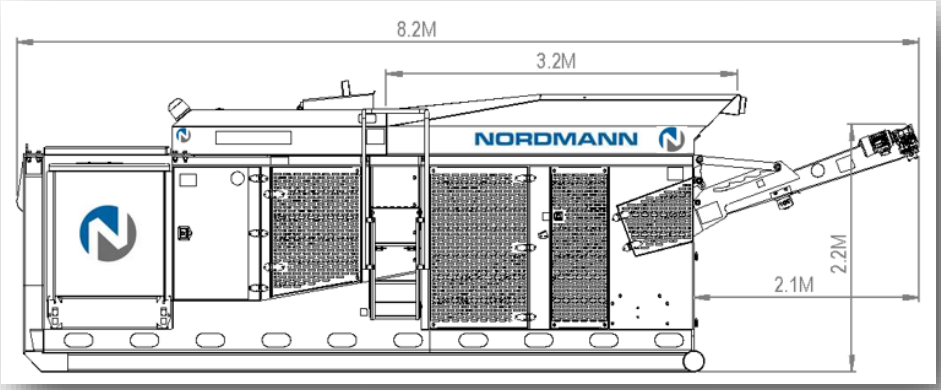


Control Panel

*Capacities achieved determined by feed material, method & desired product

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COMPACT WITHOUT COMPROMISE



The ***K-750*** is a compact and aggressive **JAW CRUSHER**. The crusher chamber is of single toggle design, proven over many years across a wide range of applications. It is driven through a 45kW motor through vee belt and pulley drive. The on-board **88KVA** diesel **GENERATOR**, conveniently located at ground access level, provides ample power to the jaw and supporting functions. **DUAL POWER** comes as standard.

The **VIBRATING FEEDER** located under the ***HARDOX*** lined **FEED HOPPER** moves the feed material over the **GRIZZLY** section (removing fines) before presenting to the crusher. A level **SENSOR** located above the crusher inlet regulates the vibrating feeder to ensure optimal feed rate. Material passing through the grizzly either drops to the main **PRODUCT CONVEYOR** or to the optional **DIRT CONVEYOR** to a separate stockpile. This dirt belt can discharge to either side of the machine.

The Crusher inlet chute matches exactly the dimensions of the crusher opening, ensuring no snagging points for larger feed sizes. The **700x500 top** opening reduces to a minimum recommended 40mm CSS**, providing excellent reduction ratios. An additional feature of the ***K-750*** is its ability to run the swing jaw in **REVERSE ROTATION**. This is of immense benefit when processing sticky or pliable contaminants in the feed. In addition, the **JOG FUNCTION** can be used to assist in clearing blockages should they occur.

Where rebar is present in demolition material a **DEFLECTOR PLATE** can be installed at the base of the swing jaw. This prevents "spearing" of the discharge belt by bending the bars, thus eliminating damage and downtime. A huge **400mm CLEARANCE** under the jaw to the **DISCHARGE CONVEYOR** is available to ease transfer of the crushed material.

The **DISCHARGE CONVEYOR** is protected with **IMPACT BARS** in the drop zone and with skirting to the overband magnet lift area. This optional **MAGNET** discharges the ferrous debris to either side of the conveyor. The conveyor is lowered hydraulically for additional clearance and removal of blockages. It also folds for transport.

Specifications:-

Jaw Crusher	**700x500 single toggle (45kW drive)**	
	6,000kg.s	
Feeder	**Fixed Hopper & Vibrating Grizzly**	
Conveyor	**Hydraulic fold for transport**	
Chassis	**Hooklift style (CHEM/DIN/ANSI)**	
Power Unit	**Diesel electric generator (88kva)& dual power**	
	Full operation & service access	
Operation	**Overall:-**	**8.2m x 2.5m x 2.6m**
	Feed height:-	**2.5m**
	Stockpile height:-	**2.2m**
Transport	**Hooklift transporter**	
	6.9m x 2.3m x 2.5m	
	14,000kg.s	
	12m High Cube shipping container	
Options	**Overband magnet**	**Dust suppression**
	Side belt	**Working lights**
	Deflector plate	**Extended product conveyor**

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Authorized Dealer

***Capacities achieved determined by feed material, method & desired product**