

IMPERIAL

Equipped with Non Stop System to protect the crusher from unbreakable feed and to monitor and reset the CSS settings automatically

Most compact and performing jaw crusher in the 30 ton class designed for recycling. The Non Stop System, hydraulic gap adjustment ensures the jaws open in case of unbreakable feed and resets itself hydraulically. During operation the closed side setting (CSS) is monitored and automatically adjusted to ensure a high-quality output.



5,2
US Gal/h

Diesel-hydraulic

Applications

Concrete and landfill recycling
Construction & Demolition waste
Primary crushing
Dolomite, sandstone, most quarry applications
Gravel
Coal
Slag
And others

Accessible walkways, doors and panels on all sides of the machines for maintenance and repair

- Hydraulic folding hopper of HB 450 steel
- Superior level of surface treatment
- The long independent 2-deck pre-screen ensures higher crushing capacity, better product shape and less wear. (B3v)

Keestrack

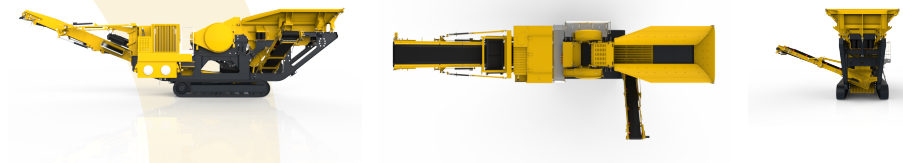
TECHNICAL SPECIFICATIONS	
Capacity up to	330 sT
Weight	32sT 33 sT
Feed opening	40" x 23,6"
Feed size up to	20"
Hopper	5,3 yard³
Feed hopper in HB450 with welded HB450 wear liner	•
Hydraulic folding hopper for transport	•
Loading height	12'1" 12'2"
Loading width (back)	7'9"
Side loading length	13'5" 14'3"
Wear lining	HB 450 welded
Vibrating feeder with scalper, length x width	11'11" x 2'11"
Pre-screen scalper, length x width, top deck	5'8" x 2'11"
Pre-screen, length x width, bottom deck	/
Screened fraction either in crusher bypass or separately stockpiled (option)	•
Intermediate fraction either in crusher bypass or separately stockpiled (option)	/
Vibrating feeder, length x width	7'3" x 3'5"
Independent vibrating Double Deck pre-screen	•
Double deck pre-screen, length x width top deck	6'5" x 3'8"
Double deck pre-screen, length x width bottom deck	4'2" x 3'
Fine fraction either in crusher bypass or separately stockpiled by optional conveyor	•
Intermediate fraction in crusher bypass	•
Intermediate fraction either in crusher bypass or separately stockpiled by optional conveyor	/
Jaw Crusher	
Weight of jaw crusher	14 sT
Feed opening	39,4" x 23,6"
Feed size up to:	20"
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	1,77" - 6 ,69"
Non Stop System, hydraulic gap adjustment and safety release system	•
Stroke swing jaw	1"
Plate height fixed jaw - mobile jaw	3'7" - 4'2"
Hydraulic slidable feeding unit to obtain good and easy maintenance access	/
Standard walkway besides crusher house	right side
Main conveyor belt (l x w) & (discharge height)	28'10" x 3'3" (9'11")
Main conveyor	/
Track-unit: Length, total width, track shoe width	10'10", 8'4", 1'2"
2-speed track drive	0,5/0 ,8 mph
Engine unit	135 kW @ 1800 RPM
Control	PLC – IP 67 LCD screen 4,3" & remote control
Smart sequential auto start/stop from remote control	•
Available drive systems	
Diesel/hydraulic drive	•
e-drive Diesel/hybrid, electric plug-in & plug-out	/
ZERO drive (no combustion engine, plug-in electric)	/
B3v	

OPTIONS

Feeding , pre-screen & crushing	
Hopper extensions	/
Heavy duty welded HB450 wear liner 10 mm	/
Screen media pre-screen	Range of punched plates and grizzly bars
Stockpiling Side belt conveyor from pre-screen l x w (discharge height)	14'2" x 1'8" (8'6")
Other options	
Dust suppression system at crusher outlet and at main conveyor	•
Deflector at crusher outlet	•
Wear resistant rubber discharge chute	/
Magnet separator on main conveyor	•
Impact and rip resistant KT Flex Belt on main conveyor	•
Extra Long Main conveyor belt (l x w) hydraulic foldable for transport	34'1" x 3'3" (11'11")
Main conveyor lifting/lowering system	•
Volumetric belt scale	•
Radio remote	
Fuel filling pump	•
Central greasing system	•
Working lights	•
Telematics system UMTS/GPS	•
Heating system for engine	•

TRANSPORT	
Transport l x w x h (mm) B3	40'10" x 8'4" x 10'3"
Transport l x w x h (mm) B3v	41'7" x 8'4" x 10'5"
Transport l x w x h (mm) MCL Long B3	40'9" x 8'4" x 10'5"
Transport l x w x h (mm) MCL Long B3v	41'6" x 8'4" x 10'5"

LEGENDA	
	• applicable - available
/	not applicable- not available



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