B3

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.

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



20 l/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	300 t
Weight	29 t **31 t**
Feed opening	1000 x 650 mm
Feed size up to	550 mm
Hopper	4 m³
Feed hopper in HB450 with welded HB450 wear liner	•
Hydraulic folding hopper for transport	•
Loading height	3700 mm
Loading width (back)	2300 mm
Side loading length	4100 mm
Wear lining	HB 500 welded
Vibrating feeder with scalper, length x width	3730 mm x 920 mm
Pre-screen scalper, length x width, top deck	1730 mm x 920 mm
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	**2100 mm x 920 mm**
Independent vibrating Double Deck pre-screen	**•**
Double deck pre-screen, length x width top deck	**1500 mm x 950 mm**
Double deck pre-screen, length x width bottom deck	**1280 mm x 930 mm**
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	12 t
Feed opening	1000 x 650 mm
Feed size up to:	550 mm
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	45 -160 mm
Non Stop System, hydraulic gap adjustment and safety release system	•
Stroke swing jaw	25 mm
Plate height fixed jaw - mobile jaw	1100 - 1275 mm
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)	8800 mm x 1000 mm (3100 mm)
Main conveyor	/
Track-unit: Length, total width, track shoe width	3310, 2500, 400 mm
2-speed track drive	1,1 km/h and 2 km/h
Engine unit	123 kW @ 1500 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)	4500 x 500 mm (2595 mm)
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	10700 mm x 1000 mm (3505 mm)
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	12445 x 2545 x 3145
Transport l x w x h (mm) B3v	12690 x 2545 x 3120
Transport l x w x h (mm) MCL Long B3	12420 x 2545 x 3180
Transport l x w x h (mm) MCL Long B3v	12665 x 2550 x 3180

LEGENDA	
•	applicable - available
/	not applicable- not available





