

B3

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.



20
t/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)

TECHNICAL SPECIFICATIONS	
Capacity up to	300 t
Weight	29,8 t 30,1 t
Feed opening	1000 x 600 mm
Feed size up to	500 mm
Hopper	4 m³
Feed hopper in HB450 with welded HB450 wear liner	•
Hydraulic folding hopper for transport	•
Loading height	3690 mm 3720 mm
	Loading width (back) 2380 mm
	Side loading length 4100 mm 4360 mm
	Wear lining HB 450 welded
Vibrating feeder with scalper, length x width	3650 mm x 910 mm
Pre-screen scalper, length x width, top deck	1730 mm x 910 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	2230 mm x 1060 mm
Independent vibrating Double Deck pre-screen	•
Double deck pre-screen, length x width top deck	1975 mm x 1120 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 600 mm
Feed size up to:	500 mm
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	45 -170 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 (3045 mm)
Main conveyor	/
Track-unit: Length, total width, track shoe width	3315, 2545, 400 mm
2-speed track drive	0,7 km/h and 1,3 km/h
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)	4340 x 500 mm (2610 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	10400 mm x 1000 mm (3650 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	12455 x 2545 x 3145
Transport l x w x h (mm) B3v	12690 x 2545 x 3180
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

