B4

The B4 is designed for heavy duty recycling. It's 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.
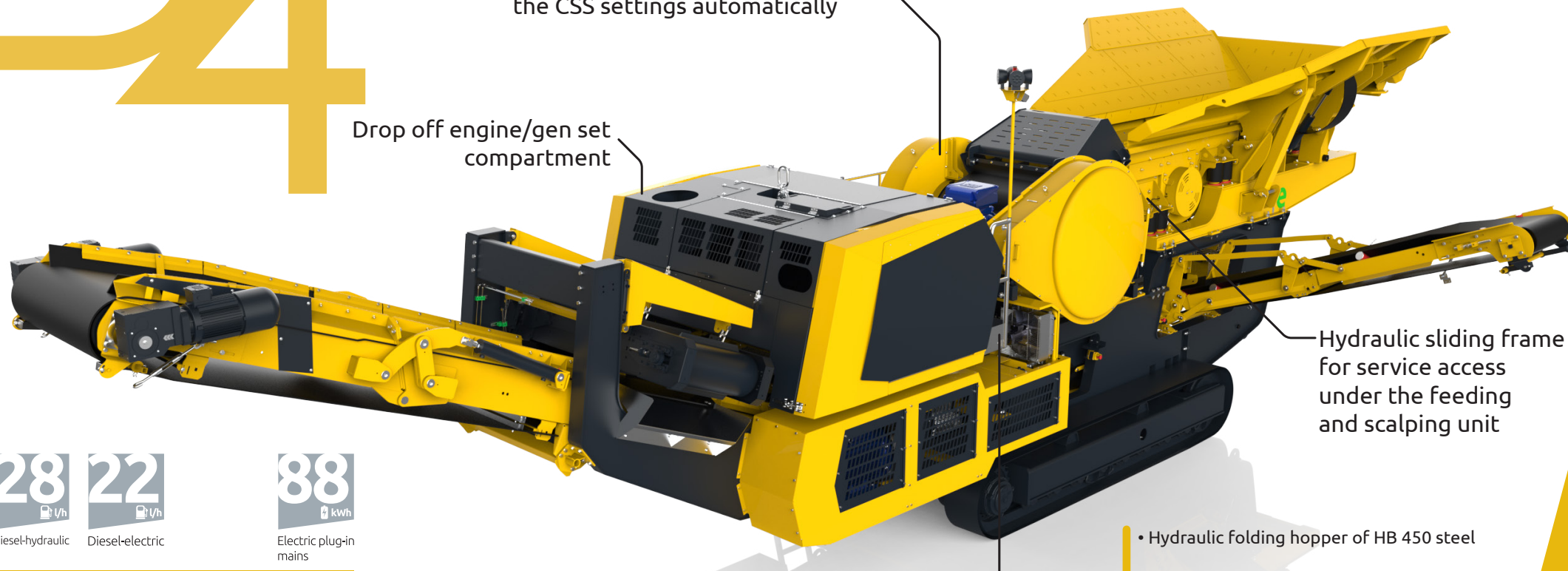
Equipped with Non Stop System to protect the crusher from unbreakable feed and to monitor and reset the CSS settings automatically

Drop off engine/gen set compartment

Hydraulic sliding frame for service access under the feeding and scalping unit

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.

28 l/h
Diesel-hydraulic

22 l/h
Diesel-electric

88 kWh
Electric plug-in mains

Applications

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

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	400 t
Weight	44 t
Feed opening	1100 x 700 mm
Feed size up to	600 mm
Hopper	
Feed hopper in HB450 with welded HB450 wear liner	5 m³
Hydraulic folding hopper for transport	•
Loading height	4070 mm
Loading width (back)	2965 mm
Side loading length	4950 mm
Wear lining	HB 450 welded
Vibrating feeder with scalper, length x width	/
Pre-screen scalper, length x width, top deck	/
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	2300 x 1000 mm
Independent vibrating Double Deck pre-screen	•
Double deck pre-screen, length x width top deck	2300 x 1000 mm
Double deck pre-screen, length x width bottom deck	1750 x 1000 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	19,2 t
Feed opening	1100 x 700 mm
Feed size up to:	600 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	32 mm
Plate height fixed jaw - mobile jaw	1325 - 1835 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)	11400 x 1000 mm (3800 mm)
Main conveyor hydraulic foldable for transport	•
Track-unit: Length, total width, track shoe width	3800, 2500, 400 mm
2-speed track drive	1,1 km/h and 2 km/h
Engine unit	202 kW @ 1500 RPM - 222 kW to 260 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)	•

OPTIONS

Feeding , pre-screen & crushing	
Hopper extensions	•
Heavy duty welded HB450 wear liner 10 mm	/
Screen media pre-screen	Range of punched plates for top deck and square mesh for bottom deck
Stockpiling Side belt conveyor from pre-screen l x w (discharge height)	5000 x 800 mm (2955 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) & discharge height	/
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)	14500 x 3390 x 2700 mm

LEGENDA	
•	applicable - available
/	not applicable- not available

METRIC

B4

IMPERIAL

The B4 is designed for heavy duty recycling. It's 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

Drop off engine/gen set compartment

Hydraulic sliding frame for service access under the feeding and scalping unit

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.

7,3 US Gal/h
Diesel-hydraulic

5,8 US Gal/h
Diesel-electric

88 kWh
Electric plug-in mains

Applications

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

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	440 sT
Weight	48 sT
Feed opening	44" x 28"
Feed size up to	24"
Hopper	
Feed hopper in HB450 with welded HB450 wear liner	6,5 yard³
Hydraulic folding hopper for transport	•
Loading height	13'4"
Loading width (back)	9'9"
Side loading length	16'3"
Wear lining	HB 450 welded
Vibrating feeder with scalper, length x width	/
Pre-screen scalper, length x width, top deck	/
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	7'7" x 3'3"
Independent vibrating Double Deck pre-screen	•
Double deck pre-screen, length x width top deck	7'7" x 3'3"
Double deck pre-screen, length x width bottom deck	5'9" x 3'3"
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	21,1 sT
Feed opening	44" x 28"
Feed size up to:	24"
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	1 3/4" - 6 1/3"
Non Stop System, hydraulic gap adjustment and safety release system	•
Stroke swing jaw	1 17/64"
Plate height fixed jaw - mobile jaw	4'2" - 6'
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)	37'5" x 3'3" (12'6")
Main conveyor hydraulic foldable for transport	•
Track-unit: Length, total width, track shoe width	12'5", 8'2", 1'2"
2-speed track drive	0,7/1,2 mph
Engine unit	202 kW @ 1500 RPM - 222 kW to 260 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)	•

OPTIONS

Feeding , pre-screen & crushing	
Hopper extensions	•
Heavy duty welded HB450 wear liner 10 mm	/
Screen media pre-screen	Range of punched plates for top deck and square mesh for bottom deck
Stockpiling Side belt conveyor from pre-screen l x w (discharge height)	16'5" x 2'7" (9'8")

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) & discharge height	/
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	47'7" x 8'10" x 11'1"

LEGENDA	
•	applicable - available
/	not applicable- not available

IMPERIAL