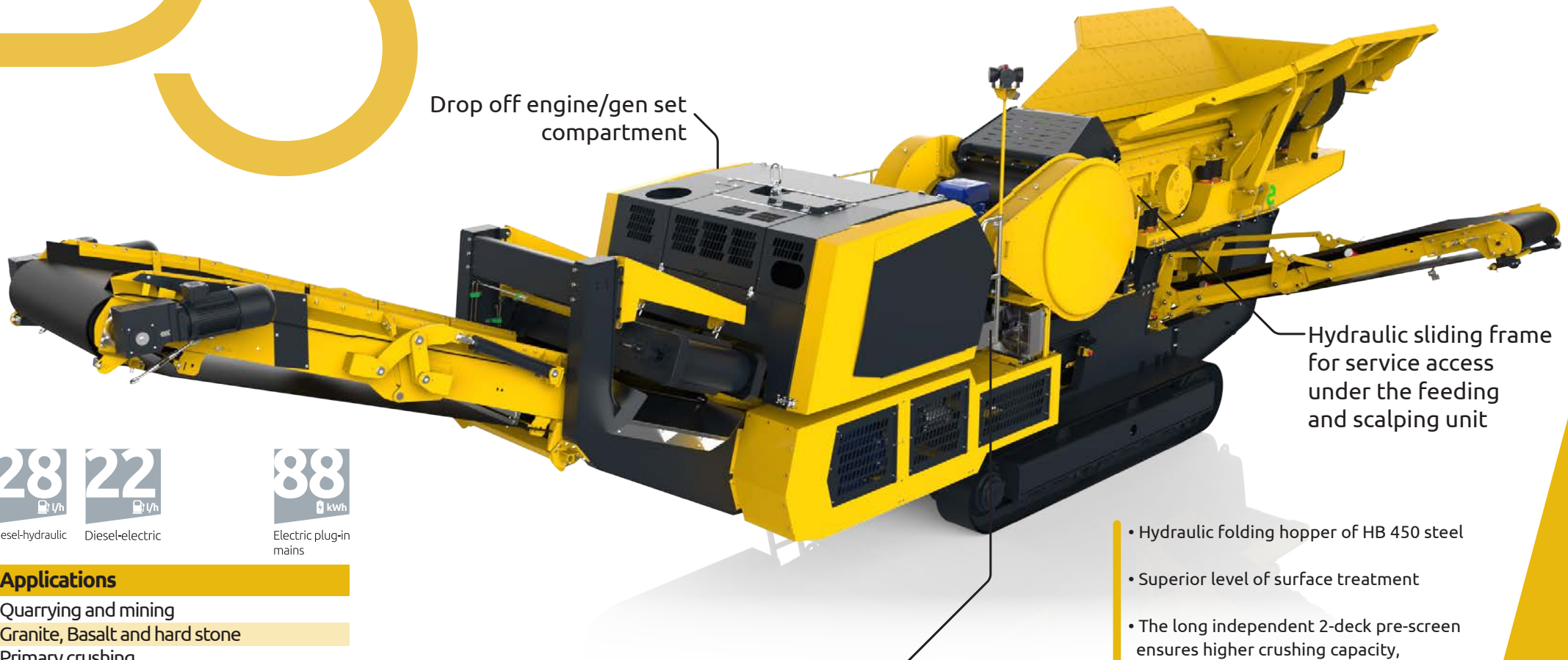
B5

The B5 is a compact heavy duty quarry and mining jaw crusher with a high throughput at minimal wear.



28 l/h
Diesel-hydraulic

22 l/h
Diesel-electric

88 kWh
Electric plug-in mains

Applications

- Quarrying and mining
- Granite, Basalt and hard stone
- Primary crushing
- Gravel
- Coal
- Slag
- Concrete and landfill recycling
- Construction waste
- And others

- 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.

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	400 t
Weight	44,2 t
Feed opening	1110 x 750 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	4025 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	19,9 t
Feed opening	1110 x 750 mm
Feed size up to:	600 mm
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	45 - 180
Non Stop System, hydraulic gap adjustment and safety release system	/
Stroke swing jaw	29 mm
Plate height fixed jaw - mobile jaw	1325 - 1850 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 (3650 mm)
Main conveyor hydraulic foldable for transport	•
Track-unit: Length, total width, track shoe width	3805, 2500, 400 mm
2-speed track drive	1,1 km/h and 2 km/h
Engine unit	202 kW @ 1500 RPM 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)	14055 x 3400 x 2725 mm

LEGENDA	
•	applicable - available
/	not applicable- not available





