

Heavy duty jaw crusher for the toughest of rock in quarrying and mining

METRIC



Drop off engine/gen set compartment

Removable feed hopper and feeder with scalper for transport



42
t/h

Diesel-hydraulic

28
t/h

Diesel-electric

100
kWh

Electric plug-in
mains

Applications

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

Keestrack

Heavy duty jaw crusher for the toughest of rock in quarrying and mining

IMPERIAL

Drop off engine/gen set compartment

Removable feed hopper and feeder with scalper for transport



11
US Gal/h

Diesel-hydraulic

7,3
US Gal/h

Diesel-electric

100
kWh

Electric plug-in
mains

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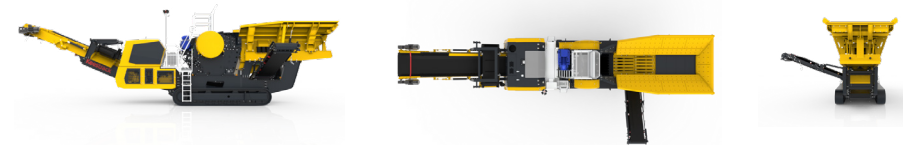
TECHNICAL SPECIFICATIONS	
Capacity up to	660 sT
Weight	77 sT
Feed opening	47" x 32,7"
Feed size up to	28"
Hopper	7,8 yard ³
Feed hopper in HB450 with welded HB450 wear liner	•
Hydraulic folding hopper for transport	14'3"
Loading height	
	10'4"
	16'3"
Loading width (back)	16'3"
Side loading length	HB 450 welded
Wear lining	14'9" x 3'7"
Vibrating feeder with scalper, length x width	7'3" x 3'7"
Pre-screen scalper, length x width, top deck	4'9" x 2'10"
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	/
Independent vibrating Double Deck pre-screen	/
Double deck pre-screen, length x width top deck	/
Double deck pre-screen, length x width bottom deck	/
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	31 sT
Feed opening	47" x 32,7"
Feed size up to:	28"
Closed Side Setting C.S.S. min. - max. (outlet adjustment)	3" - 5,5"
Non Stop System, hydraulic gap adjustment and safety release system	/
Stroke swing jaw	1 17/64"
Plate height fixed jaw - mobile jaw	5'7" - 5'7"
Hydraulic slidable feeding unit to obtain good and easy maintenance access	•
Standard walkway besides crusher house	between engine unit and crushing chamber
Main conveyor belt (l x w) & (discharge height)	40'4" x 3'11" (13'1")
Main conveyor hydraulic foldable for transport	•
Track-unit: Length, total width, track shoe width	13'8", 9'10", 1'8"
2-speed track drive	0,7/1,2 mph
Engine unit	251 kW @ 1500 RPM to 283 kW @ 1800 RPM
Control	PLC – IP 67 LCD screen 4,3"
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	•
Screen media pre-screen	Grizzly bar top deck, range of square mesh for bottom deck
Stockpiling Side belt conveyor from pre-screen l x w (discharge height)	16'5" x 2'7" (10'2")
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	50'2" x 10'3" x 12'2"

LEGENDA	
•	applicable - available
/	not applicable- not available



IMPERIAL