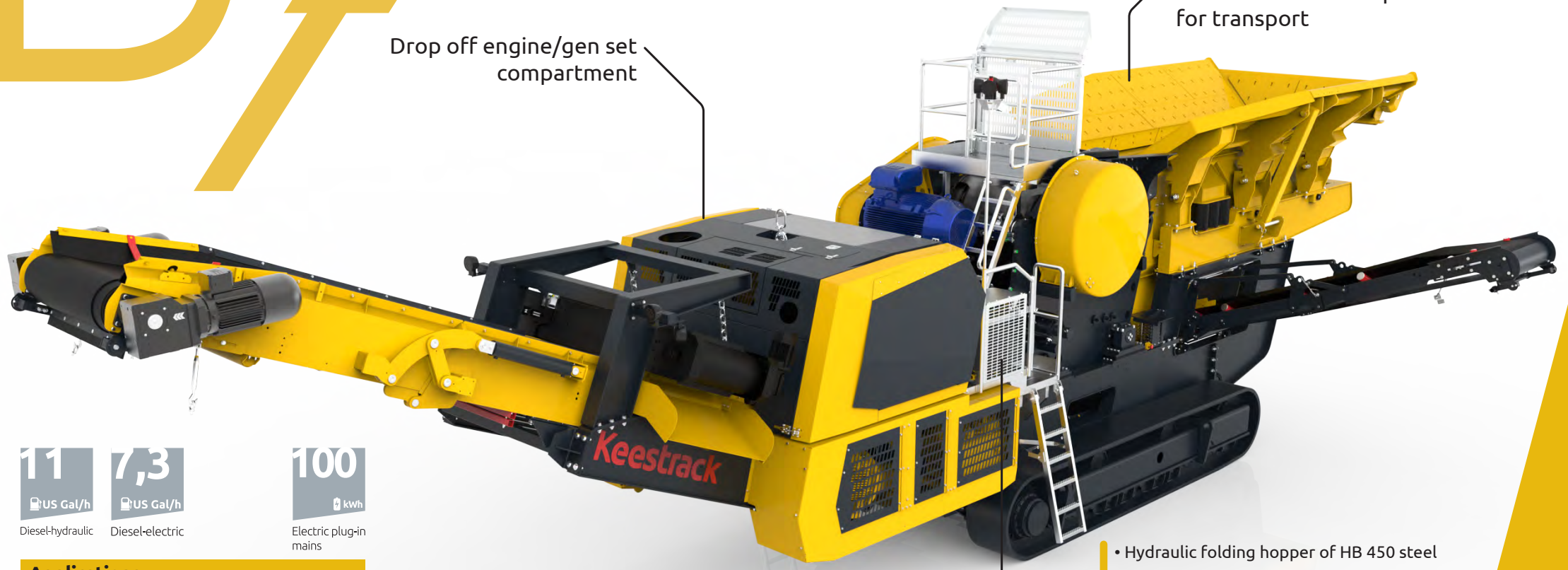
B7

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



11 US Gal/h	7,3 US Gal/h	100 kWh
Diesel-hydraulic	Diesel-electric	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

- Hydraulic folding hopper of HB 450 steel
- Superior level of surface treatment

IMPERIAL

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	660 sT
Weight	76 sT
Feed opening	47" x 32,7"
Feed size up to	28"
Hopper	7,8 yard³
Feed hopper in HB450 with welded HB450 wear liner	•
Hydraulic folding hopper for transport	14'3"
Loading height	
	10'4"
Loading width (back)	6'11"
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	4'3" x 3'4"
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" (13'11")
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 12'3"

LEGENDA	
•	applicable - available
/	not applicable- not available







IMPERIAL