

Unique designed crushing chamber with 4 patents and which can produce a high spec cubical product with final product sizes down to 0/2 mm

The new Keestrack I4e tracked mobile reversible impact crusher can sustainable recycle the best quality end products at the lowest production costs with **ZERO carbon emission due to plug-in functionality**. Thanks to the innovative RIC (Reversible Impact Crusher) technology, this machine can be used very flexible in secondary and tertiary crushing of rock and recycling building materials (e.g. Sand & Asphalt).

Hydraulic folding hopper of HB 450 steel

7,9

US Gal/h

Diesel-electric

120

kWh

Electric plug-in
mains

Applications

Secondary and tertiary crushing
Aggregates
Natural rock
Oversized gravel
Production of sand
Asphalt
Concrete
Construction & Demolition waste
Steel slag
Glass recycling
Aerated concrete
And others

Doors and panels on all sides of the machines for maintenance and repair & easy accessible crushing chamber

- Superior level of surface treatment
- Secondary and tertiary crushing in one machine
- Full electric plug-in drive, backed up by Drop off engine/gen set compartment
- High reduction ratio

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	275 sT
Weight	46 sT
Weight incl. single deck afterscreen	50 sT
Weight incl. double deck afterscreen	/
Inlet opening	250 - 450 (adjustable) x 670 mm
Hopper	8,25 yard ³
Feed hopper in HB450 and wear lining in HB 450 & 500	•
Hydraulic foldable hopper walls	
Loading height	13'1", 10'8" or 9'4" (open rear wall)
Loading width (back)	12"
Side loading length	13'5"
Wear lining	HB 450
Plate apron feeder, length x width	10'4" x 3'3"
Reversible belt feeder including metal detector	7'5" x 2'8"
Stockpile belt conveyor from reversible belt feeder (l x w) & (discharge height)	13' x 1'8" (8'4")
Reversible Impact Crusher	
Weight of Reversible Impact Crusher	12 sT
Inlet opening	250 - 450 (adjustable) x 670 mm
Rotor width	2'2"
Rotor diameter	3'7"
Rotor weight (excl. Bearings)	3 sT
Impact aprons	2 pcs
Standard access to crusher house	right
Vibrating discharge feeder (l x w)	7'3" x 2'8"
Main conveyor belt (l x w) & (discharge height)	21'4" x 3'3" (10'11")
Track-unit: Length, total width, track shoe width	13', 7'10", 1'6"
2-speed track drive	(0,7 and 1,2 mph)
Drop_off engine	•
Engine unit(s), indication, sometimes more optional engines	352 kW @ 1500 RPM, 382 kW @ 1800 RPM
Control	PLC – IP 67 LCD screen 7"
Smart sequential auto start/stop from remote control	•
Safety protection with special key system, emergency stops, machine stop at remote, protected doors during operation and other safety features	•
All drive drums and return drums of belt conveyors are greased for life	•
Available drive systems	
Diesel/hydraulic drive	/
Rotor direct driven by engine, electric driven components	/
e-drive Diesel/hybrid, electric plug-in & plug-out	•
ZERO drive (no combustion engine, plug-in electric)	•

OPTIONS

Feeding & crushing	
Hopper extensions	•
Several quality blow bars	•
Swivelling arm and hoist to change blowbars	•
Frequency inverter on crusher	•
After screen	
Single deck after screen: l x w, incl oversize, recycling and fines conveyor	•
Screen box, l x w	10'2" x 4'8"
Screen media after screen	Wire mesh / square mesh / Harp screen
Recycling conveyor (hydraulic foldable)	29'5" x 1'8"
Fines conveyor, l x w (discharge height)	13'9" x 3'3" (10'2")
Walkways besides the screenbox	/
Other options	
Dust suppression system at crusher inlet and outlet or at end of main and fines conveyor	/
Volumetric belt scale	•
Radio remote, several options	•
Fuel filling pump	•
Working lights	•
Keestrack-er Telematics system UMTS/GPS	•
Heating system for engine	•
Lifting eyes	•
Lubricated track chains	•

TRANSPORT	
Transport l x w x h	47'1" x 9'11" x 10'10"
Transport l x w x h 1-deck	50'1" x 9'11" x 10'10"

LEGENDA	
	• applicable - available
/	not applicable- not available

