

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

- BO Diesel-electric
- 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 teriary crushing in one machine
- Full electric plug-in drive, backed up by Drop off engine/gen set compartment
- High reduction ratio



TECHNICAL SPECIFICATIONS	
Capacity up to (Icon)	250 t
Weight	42 t
Weight (Icon) incl. single deck afterscreen	46 t
Weight (Icon) incl. double deck afterscreen	/
Inlet opening (Icon)	250 - 450 (adjustable) x 670 mm
Норрег	6,5 m³
Feed hopper in HB450 and wear lining in HB 450 & 500	•
Hydraulic foldable hopper walls	
Loading height	4000 mm / 3250 mm or 2850 mm (open rear wall)
Loading width (back)	3600 mm
Side loading length	4100 mm
Wear lining	HB 450
Plate apron feeder, length x width	3150 x 1000 mm
Reversible belt feeder including metal detector	2550 x 800 mm
Stockpile belt conveyor from reversible belt feeder (l x w) & (discharge height)	3900 x 500 mm (2550 mm)
Reversible Impact Crusher	
Weight of Reversible Impact Crusher	11 t
Inlet opening	250 - 450 (adjustable) x 670 mm
Rotor width	650 mm
Rotor diameter	1100 mm
Rotor weight (excl. Bearings)	2,9 t
Impact aprons	2 pcs
Standard access to crusher house	right
Vibrating discharge feeder (l x w)	2200 x 810 mm
Main conveyor belt (l x w) & (discharge height)	6500 x 1000 mm (3320 mm)
Track-unit: Length, total width, track shoe width	3969, 2400, 450 mm
2-speed track drive	1,1 km/h and 2 km/h
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	٠
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)	•



TRANSPORT	
Transport l x w x h (mm)	14350 mm x 3000 mm x 3290 mm
Transport l x w x h (mm) 1-deck	15270 mm x 3000 mm x 3290 mm

LEGENDA	
• 6	applicable - available
/ 1	not applicable- not available





The new Keestrack I4e tracked mobile reversible IMPERIAL 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) Unique designed crushing chamber with 4 patents and which can produce a high spec technology, this machine can be used very flexible in cubical product with final product sizes down to 0/2 mm secondary and tertiary crushing of rock and recycling building materials (e.g. Sand & Asphalt).

Hydraulic folding hopper of HB 450 steel

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Electric plua-ir 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

TECHNICAL SPECIFICATIONS	275 -7
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
Норрег	8,25 yard³
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)	•

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JPTIONS	
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

