

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

30
l/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 (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
Hopper	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	•
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	3100 x 1400 mm
Screen media after screen	Wire mesh / square mesh / Harp screen
Recycling conveyor (hydraulic foldable)	8966 x 500 mm
Fines conveyor, l x w (discharge height)	4200 x 1000 mm (3100 mm)
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 (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	
•	applicable - available
/	not applicable- not available

