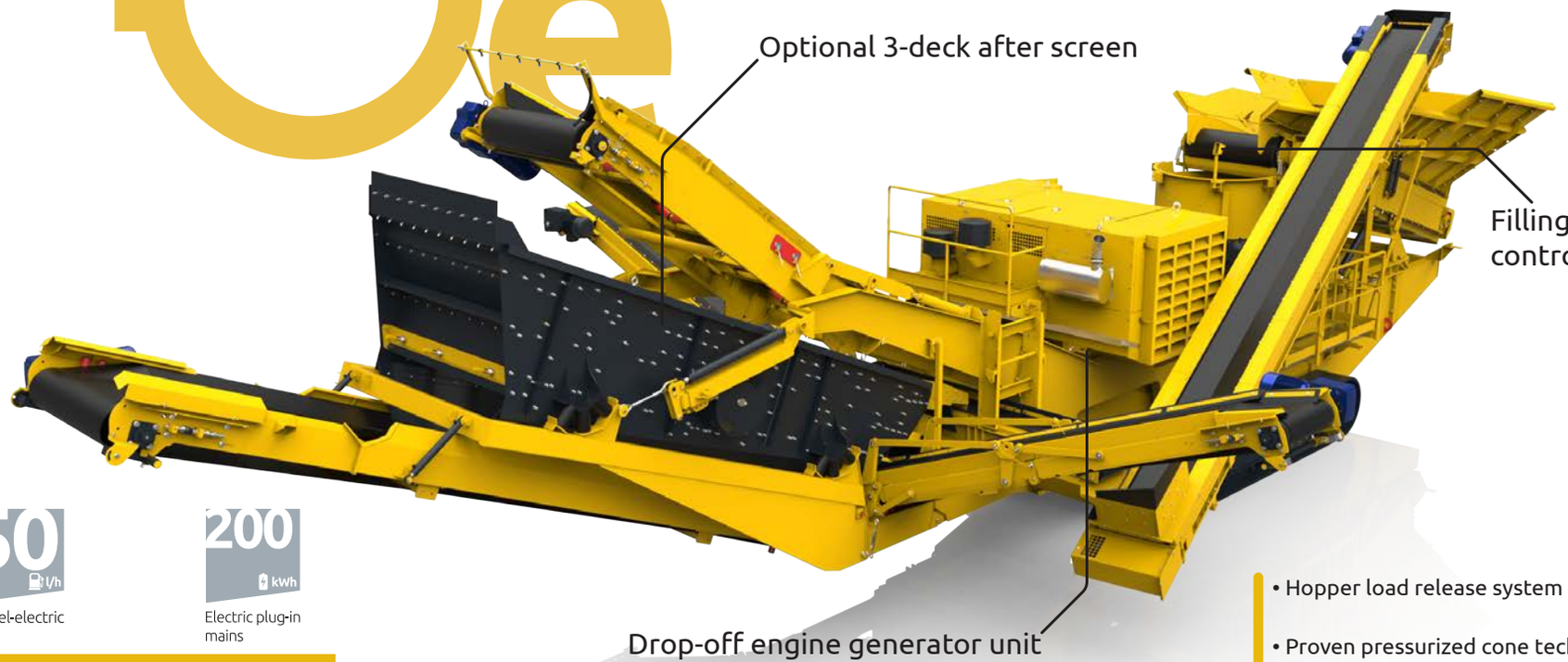
H6e

The H6e cone crusher is the most reliable and productive cone crusher on the market with lots of safety devices as a standard, to protect your capital investment. It can be equipped with an optional 3-deck after screen making it unique on the market.



50 l/h
Diesel-electric

200 kWh
Electric plug-in mains

Applications

- Secondary, tertiary or quaternary crushing
- Abrasive and hard stone
- Hard rock and ore
- Granite and basalt
- River and sea gravel
- Quarrying and mining
- Production of aggregates for asphalt, concrete etc.
- And others

- Hopper load release system to spread the load
- Proven pressurized cone technology with automatic release system, rotational indication & slip control of cone drive & overload protection
- Constant Liner Performance

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	395 t
Weight	51,5 t
Weight incl. triple deck after screen	62 t
Feed size up to	215 mm
Hopper	•
Feed hopper in HB450	8 m³
Hydraulic foldable hopper walls	•
Loading height	3710 mm, 2500 mm open rear wall
Loading width (back)	4120 mm
Side loading length	3500 mm
Wear lining	HB 450 welded
Hopper load release system	•
Standard Apron Feeder & belt feeder from apron to pre-screen with extra electro magnet	/
Apron feeder l x w	/
Standard belt feeder with metal detector	•
Belt feeder l x w	5360 mm x 1200 mm
Cone Crusher	
Weight of cone crusher	14,3 t
Maximum feed size up to	215 mm
C.S.S. min. - max.	16 - 44 mm
Standard safeties on pressurized cone:	
Automatic release system for uncrushable	•
Rotational indication of crusher drive	•
Slip control of crusher drive	•
Filling levels measured with ultrasonic sensor(s)	•
Capacity control automatically according to filling level & engine load	•
Wear indicator on display, automatic	•
Standard access to crusher house	Right
Walkways besides the cone	•
Main conveyor belt (l x w) & (discharge height), hydraulically foldable	12440 mm x 1200 mm (4800 mm)
Track-unit: Length, total width, track shoe width in mm	4055, 2995, 500
2-speed track drive	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
Battery pack for driving the tracks and hydraulic folding	/
Control	PLC – IP 67 LCD screen 12" & remote control
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	/
e-drive Diesel/hybrid, electric plug-in & plug-out	•
ZERO drive (no combustion engine, plug-in electric)	•

OPTIONS

Feeding , pre-screen & crushing	
Feed hopper wear plates HB 450 / HB 500	•
Hopper extensions	•
Pre screen with fines stockpile conveyor	•
Hopper	/
Belt feeder	12900 mm x 1000 mm
1 deck pre screen	3500 mm x 1500 mm
Screen media pre-screen	punched plate
Fines stockpile conveyor, l x w (discharge height)	8200 mm x 650 mm
3- deck after screen: incl oversize, recycling and fines conveyor and intermediate fraction conveyor for closed circuit processing. After screen unit can be disassembled easy by fast connectors and can be placed on support legs	•
Top deck, l x w	4640 mm x 1800 mm
Middle deck	4500 mm x 1800 mm
Bottom deck, l x w	4500 mm x 1800 mm
Screen media after screen	Wire mesh / square mesh
Oversize conveyor, l x w (discharge height)	2850 mm x 650 mm (3210 mm)
Recycling conveyor	10400 mm x 650 mm
Under feeder, conveyor oversize fraction, l x w	/
Middle fraction fines stockpile conveyor, l x w (discharge height) - left side	5920 mm x 650 mm (3355 mm)
Middle fraction coarse stockpile conveyor, l x w (discharge height) - right side	5920 mm x 650 mm (3355 mm)
Fines conveyor, l x w (discharge height)	6800 mm x 1200 mm (4160 mm)
Walkways besides the after screen box (standard in option)	right side
Extra option walkway on left side	left side
Other options	
Dust suppression system	•
Radio remote, several options	•
Fuel filling pump	•
Working lights	•
Telematics system UMTS/GPS	•
Heating system lube oil tank	•

TRANSPORT	
Transport l x w x h (mm)	16000 mm x 2995 mm x 3650 mm
Transport l x w x h (mm) with 3-deck after screen	20340 mm x 2995 mm x 3650 mm

LEGENDA	
•	applicable - available
/	not applicable- not available

