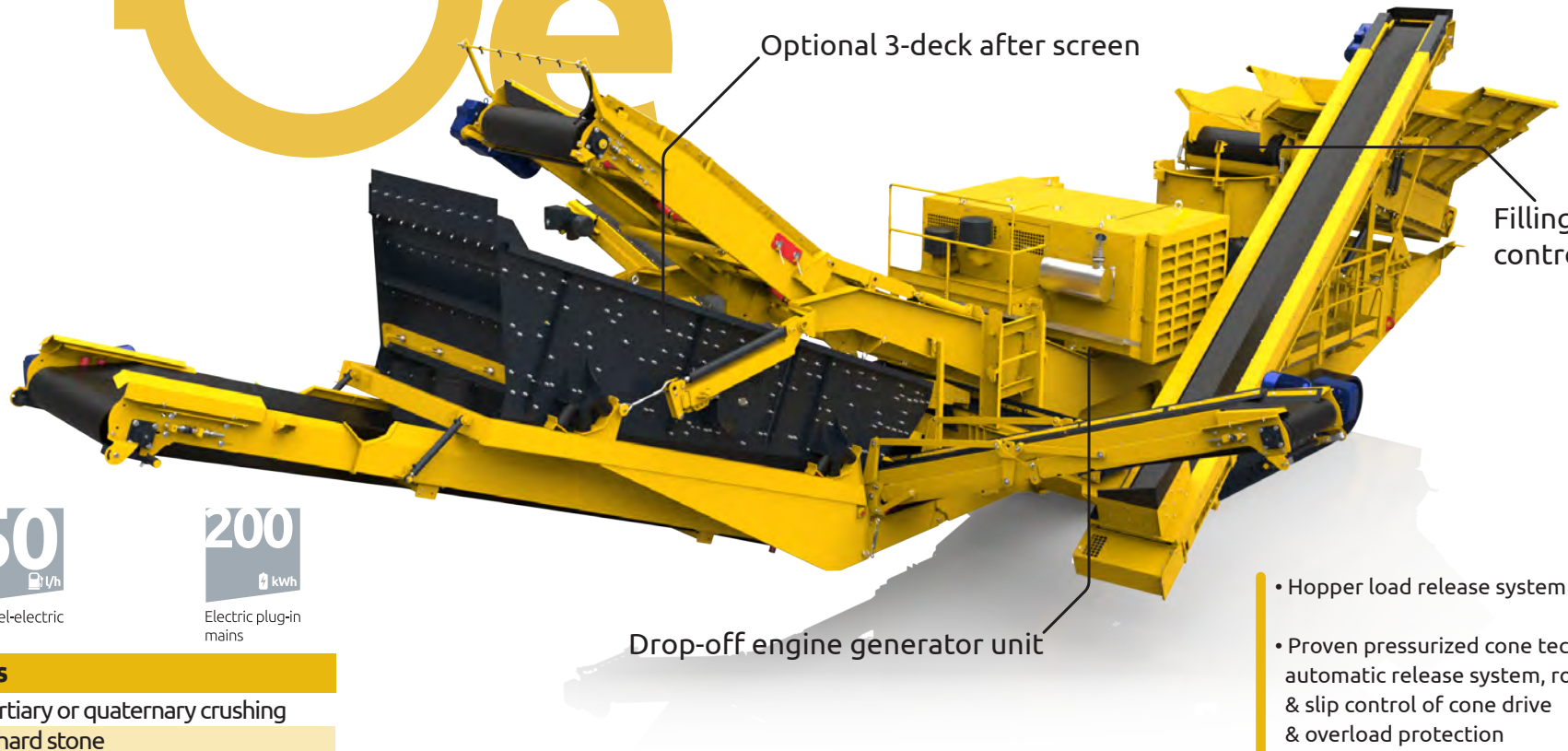
H6e

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

METRIC

Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	336 t
Weight	52 t
Weight incl. triple deck after screen	64 t
Feed size up to	215 mm
Hopper	•
Feed hopper in HB450	8 m³
Hydraulic foldable hopper walls	•
Loading height	3738 - 4555 mm
Loading width (back)	3123 mm
Side loading length	5700 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	5400 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.	8 - 48 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 (5030 mm)
Track-unit: Length, total width, track shoe width in mm	4050, 2995, 500
2-speed track drive	0,6 Km/h & 1,1 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 7" & 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)	•

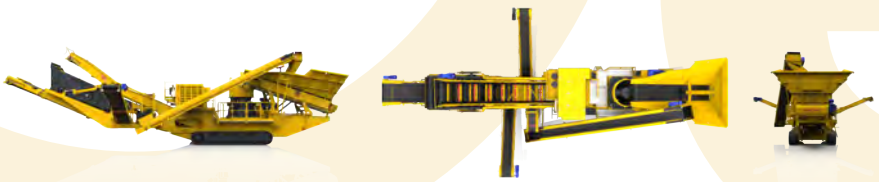
METRIC

OPTIONS

Feeding , pre-screen & crushing	
Feed hopper wear plates HB 450 / HB 500	•
Hopper extensions	•
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	4750 mm x 1755 mm
Middle deck	4350 mm x 1755 mm
Bottom deck, l x w	4420 mm x 1755 mm
Screen media after screen	Wire mesh / square mesh
Oversize conveyor, l x w	2850 mm x 500 mm
Recycling conveyor	10835 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 (3500)
Middle fraction coarse stockpile conveyor, l x w (discharge height) - right side	5920 mm x 650 mm (3500)
Fines conveyor, l x w (discharge height)	6800 mm x 1300 mm (4069)
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)	19025 mm × 2995 mm × 3689 mm
Transport l x w x h (mm) with 3-deck after screen	20831 mm × 3206 mm × 3689 mm

LEGENDA	
•	applicable - available
/	not applicable- not available



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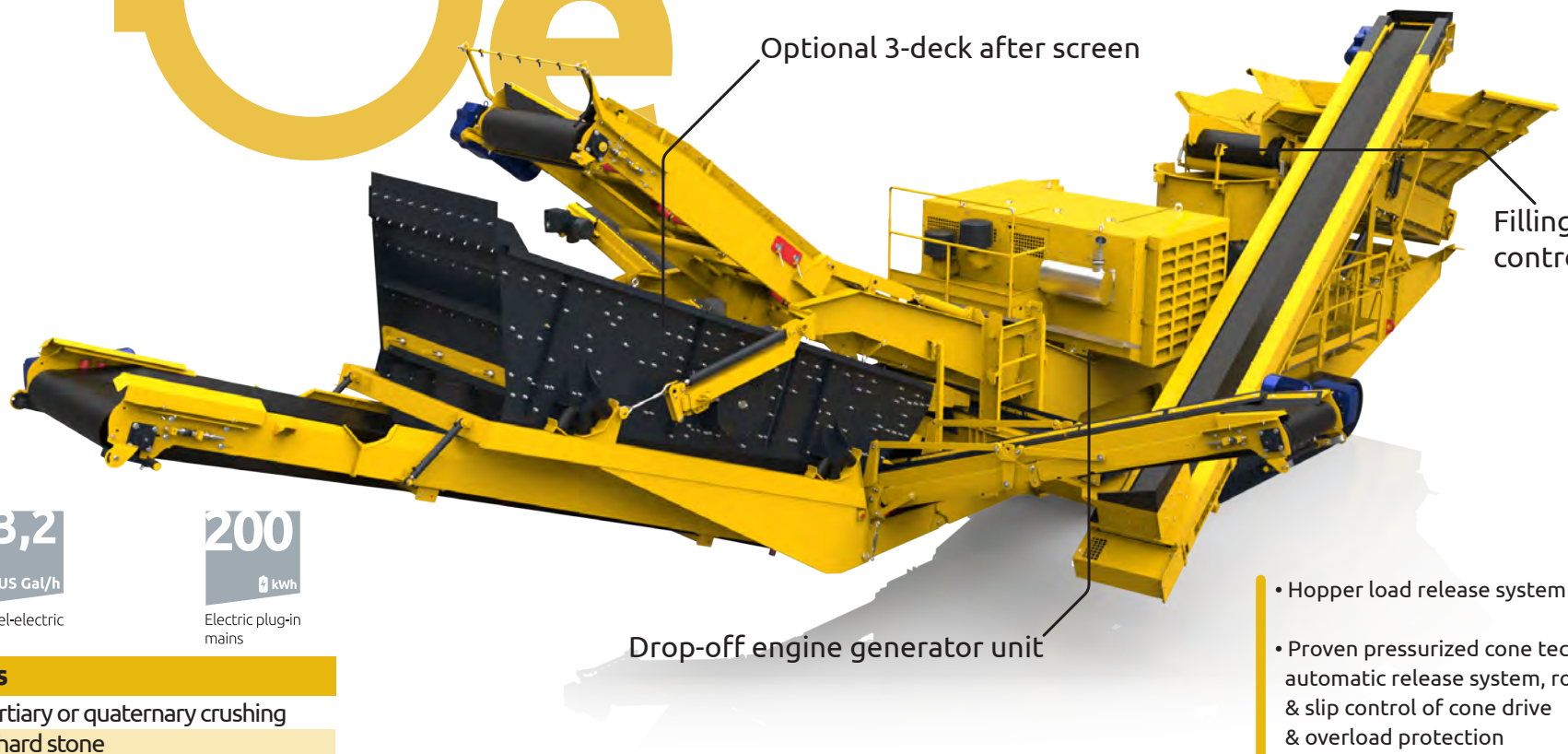

13,2 US Gal/h
Diesel-electric

200 kWh
Electric plug-in mains

Applications

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

- Hopper load release system to spread the load
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- Constant Liner Performance

IMPERIAL

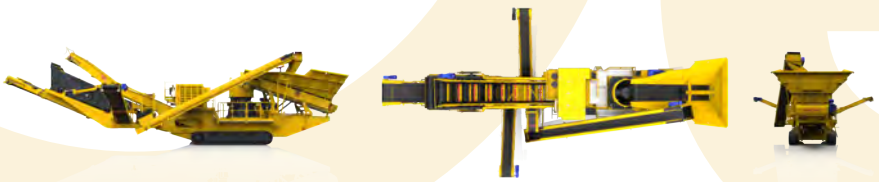
Keestrack

TECHNICAL SPECIFICATIONS	
Capacity up to	370 sT
Weight	57,3sT
Weight incl. triple deck after screen	70,5 sT
Feed size up to	8,5"
Hopper	•
Feed hopper in HB450	9 yard³
Hydraulic foldable hopper walls	•
Loading height	12'3" - 14'9"
Loading width (back)	10'2.5"
Side loading length	18'8.4"
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	17'7" x 3'11"
Cone Crusher	
Weight of cone crusher	15,8 sT
Maximum feed size up to	8,5"
C.S.S. min. - max.	0,3 - 1,7"
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	41' x 3'11" (16'5")
Track-unit: Length, total width, track shoe width	13'3', 9'10", 1'8"
2-speed track drive	0,4 and 0,6 mph
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 7" & 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)	•

IMPERIAL

OPTIONS

Feeding , pre-screen & crushing	
Feed hopper wear plates HB 450 / HB 500	•
Hopper extensions	•
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	15'6" x 5'8"
Middle deck	14'3" x 5'8"
Bottom deck, l x w	14'5" x 5'8"
Screen media after screen	Wire mesh / square mesh
Oversize conveyor, l x w	9'4" x 1'7.6"
Recycling conveyor	35'6" x 2'2"
Under feeder, conveyor oversize fraction, l x w	/
Middle fraction fines stockpile conveyor, l x w (discharge height) - left side	19'5" x 2'1" (11'5")
Middle fraction coarse stockpile conveyor, l x w (discharge height) - right side	19'5" x 2'1" (11'5")
Fines conveyor, l x w (discharge height)	22'3" x 4'2" (13'4")
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	62'5" x 9'10" x 12'1"
Transport l x w x h with 3-deck after screen	68'4" x 10'6" x 12'1"

LEGENDA	
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