



KEESTRACK H7e

CONE CRUSHER



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Type	CON-H7 contract manufactured by Sandvik
Max Feed Size	250mm (EC:250mm; C:205mm; MC:159mm; M:121mm F:92mm)
Capacity	212 up to 659tph
CSS Setting	EC+MC: 16-32mm, C: 16-29mm, F:8-19
Weight	14,300kg
Throw	Eccentric bushing 36/40/44mm
Safeties	Hydroset, Rotational indication of drive for cone crusher, Slip control
Filling Level	Measured with Ultrasonic Sensor
Capacity Control	Automatically acc. to Filling Level and Engine Load

POWERTRAIN

Battery pack for driving the tracks & hydraulic folding	
Model	HYT
Total capacity	Double battery pack 62kWh
Drive	60kW (peak 110kW) electric motor for driving hyd. pump
Power plug in	For drive of crusher from external power sources; 3 Phase, 400V; 50Hz
The H7e is either plugged in from grid or separate Gen set	

FEED HOPPER

8m ³ Capacity	
Design	Wear resistant steel HB 450
Height	4900mm- 5540mm
Width	3105mm
Length	4555mm
Hydraulically Foldable for Transport	

APRON FEEDER

Length AD	5400mm
Width BW	1200mm
Drive	E-motor 11kW with gearbox
Speed adjustable	3,2 – 16,2 m/min
Capacity	600tph

BELT FEEDER

Axle Distance AD	9430mm
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Belt Width	1000mm
Drive	2 x E-Gearmotor 7.5kW
Belt speed	1,04m/s
Metal Detector	System EGE 3000 w MDV Amplifier Sensitivity Adjustment 1-10

FINE MATERIAL BELT CONVEYOR

Length AD	9430mm
Width BW	1000mm
Belt speed	1,04m/s
Drive	2 x E-Gear 7.5kW
Foldable and removable for Transport	

METAL DETECTOR

Type	Toroidal coil with amplifier
Magnet	960 x 275mm

FINE MATERIAL SHORT CONVEYOR

Length AD	8150mm
Width BW	650mm
Belt speed	1,01m/s
Drive	Electric motor 4kW
Foldable and removable for Transport	

TWO DECK PRE-SCREEN

System	2 Deck screen without feeding tray for
Length x Width	1 st Deck 2780, 2 nd 2Deck 755mm x 1460mm
Material Flow	First sorting of the material: 1 st deck TD expels to cone, 2 nd deck MD expels to USC
Drive	Electric motor 11kW

TRACK

Length	4165mm
Width track shoe	500mm
2 speeds	0,5m/s & 1,1m/s

TRANSPORT DIMENSIONS

	<i>With options</i>	<i>Without options</i>
Width	3100mm	3100mm
Weight	92100kg approx.	80000kg approx.