



# KEESTRACK H4e

## CONE CRUSHER



### CONE CRUSHER

Type	CON H4 by Sandvik
Max feed size	185mm
Weight	9200kg
Settings C.S.S	6-38
Throw	Standard bushing 22/25/29mm
Capacity	26-215tph
Safeties	Hydroset Rotational indication of drive for cone Slip control of the drive for cone
Capacity Control	Automatically acc. to filling level & engine load
Pressurised Crusher housing	

### HOPPER

Capacity	8m <sup>3</sup>
Wear Lining	Wear resistant steel HB 450
Height (side walls)	3543mm to 4419mm
Height (rear wall)	3545mm
Width	3466mm
Length	3335mm Total 5699mm
Transport	Hydraulic foldable and lowerable

### BELT FEEDER

Axle distance	5400mm
Belt Width	1200mm
Drive	11kW Hydraulic Motor with gearbox Speed adjusted acc. to crusher load 0-16/min
Metal Detector	Toroidal coil with amplifier sensitivity adjustment 1-10
Magnet	960 x 275mm

### MAIN CONVEYOR

Length AD	10500mm
Width BW	1000mm
Discharge height	4408mm
Stockpile Volume	200 ton approx. 37° angle response
Belt Speed	1.5m/s
Inclination	20° in working phase
Drive	Gearbox motor 1 x 7.5kW
Transport	Hydraulically foldable

### POWER UNIT

Type	CUMMINS L9
Power ISO	251kW/1500rpm
Max Torque	1795Nm @ 1400rpm
Bore Hole/Stroke	114mm x 145mm
Voltage	24 Volt
Cooling	Combi (water/air/diesel/hydraulic)
Fuel Tank	410Litres
Hyd. Oil Tank	120Litres
Crusher Drive	Engine –Alternator – E Motor – V-belt drive for crusher drive
Drive Hydraulic	E Motor 2 x 37kW for track drive, fans drive

Drop Off Unit	Lower service costs Lower noise levels Perfect access for maintenance
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### CONTROL

Type	PLC – IP 67, dust and vibration proof
Display	LCD screen 12"
Operation	Control panel
Controller	Wired hand remote controller

### TRACK UNIT

Length	3797mm
Track shoe width	400mm
2 Speeds	0,9km/h & 1,5km/h

### PRE-SCREEN WITH FINES CHUTE (optional)

Length	1800mm (with feeding tray 2000mm)
Width	1200mm
Drive	Hydraulic motor 5,5kW
Fines discharge	Rubber skirt for feeding in crusher bypass to the main discharge conveyor
Weight	1,700kgs (weight, feeder, screen)

### TRANSPORT Without Screen

Length	14595mm
Width	2970mm
Height	3487mm
Weight (approx.)	38400kg