



KEESTRACK H6se

CONE CRUSHER



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Type	KT-H6s contract manufactured by Sandvik
Max Feed Size	EC:500mm; C: 440mm; MC: 335mm
Capacity	245-503tph
CSS Setting	EC: 35-54mm, C: 32-51mm, MC: 29-51mm
Weight	19300kg
Throw	Standard bushing 20/25/30/36mm
Safeties	Auto Release System for uncrushables
Filling Level	Measured with Ultrasonic Sensor
Capacity Control	Automatically acc. to Filling Level and Engine Load
Pressurised Crusher housing	- prevent entry of duct

ENGINE UNIT

Cummins X12 Engine	
Power ISO	352kW/1500rpm
Max. Torque	2240Nm @ 1500rpm
Bore Hole/Stroke	132mm x 144mm
Cooling	Combi (water/air/diesel), Fold Out
Hyd. Tank	120L
Crusher Drive	Engine→ Alternator→ E-motor 220kW
Hydraulic Drive	E-motors 2 x 45kW for track drive
Voltage	24 Volt (improved cold start)
Power plug-in	For drive of the crusher from external 3 phase, 400v: 50Hz
Drop off unit	Lower service costs due to less dust lower noise level at the machine level Perfect access for maintenance

FEED HOPPER

8m ³ Capacity	
Design	Wear resistant steel HB 450
Feeding	3710mm (H) x 4120mm (W) 3500mm (L)
	Hydraulically Foldable for Transport

BELT FEEDER

Axle Distance	9000mm
Belt Width	1000mm
Feed Capacity	600tph
Drive	E-gear 2 x 11kW with gearbox (0.7-16m/s)
Inclination	20°
Metal Detector	System EGE 3000 w MDV Amplifier Sensitivity Adjustment 1-10

MAIN BELT CONVEYOR

Length AD	12440mm
Width BW	1200mm
Discharge Height	4890mm
Stockpile Volume	350 t approx. (angle of repose 37°)
Drive	2 x E-drum 11kW (belt speed 1.6m/s)
Speed Control	Rotational Indication via Pinch Roll
	Hydraulically foldable for Transport

TRANSPORT DIMENSIONS

Length	18862mm
Width	2995mm
Height	3900mm
Weight	45500kg approx.

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