



KEESTRACK H6e

CONE CRUSHER



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Model	MH300
Cavity	STD EC / C / M/F/ SH C/M/F/EF
Max Feed Size	233mm EC (depends on cavity)
Capacity	115 to 440tph
CSS Setting	10 -45mm (depends on cavity)
CSS Adjusting	Hydraulic adjustment
Weight	20,700kg
Installed Power	220kW
Fixed Jaw Material	18Mn Manganese steel
Movable Jaw Material	18Mn Manganese steel

ENGINE UNIT

Diesel/Electric	
Type	Volvo TAD 1354 GE
Power ISO	344kW/1800rpm
Max. Torque	2240Nm @ 1500rpm
Bore Hole/Stroke	131mm x 158mm
Cooling	Water cooled
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)

FEED HOPPER

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

BELT FEEDER

Axle Distance	5360mm
Belt Width	1200mm
Drive	7.5kW with gearbox Speed adjusted acc. (0-16m/min)
Metal Detector	System EGE 3000 w MDV Amplifier Sensitivity adjustment 1-10 (option)

MAIN BELT CONVEYOR

Length AD	12440mm x Width BW 1200mm
Discharge Height	4800mm
Stockpile Volume	350 t approx. (angle of repose 37°)
Drive	E-drum 11kW (belt speed 1.6m/s)
Speed Control	Rotational Indication via pinch roll
Inclination	24°
Foldable for Transport	

TRACKS

Length	4055mm
Width Track Shoe	500mm
Total Width	2995mm

OPTIONAL SINGLE DECK PRE-SCREEN with fines stockpile

Width/Length	1500 x 3500mm
Drive	2 unbalanced motors 2 x 4.3kW

Fines Conveyor

Axle distance	8200mm
Belt Width	650mm
Discharge height	3350mm
Drive	E-drum motor 4.4kW

OPTIONAL: 3 DECK SCREEN with RUB, RSC, LSC, REC & FCO

Length x Width	4640mm x 1800mm w/access walkway
Screen Area	TD:8.3m ² ; MD + BD: 8.1m ²
Screen Incline	9-24°

Conveyors (REC, RSC, LSC & FCO are Hydraulically Foldable)

RUB	Length AD x Width BW 10400mm x 650mm (5.5kW eDrive)
USC	Length AD x Width BW 6800mm x 1200mm (5.5kW eDrive)
RSC	L AD x W BW 5920mm x 650mm (4kW eDrive)
OSC	Length AD x Width BW 2850mm x 650mm (2.2kW eDrive)

TRANSPORT DIMENSIONS (without screen)

Length	16000mm
Width	3000mm
Height	3650mm
Weight	51500kg approx.