

# KEESTRACK B4

## JAW CRUSHER



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Feed Opening	1100mm x 700mm
Jaw Weight	19,600kg
Outlet Adjustment	CSS min -max 45 - 145mm
Feed Size	0/600mm
Throw Swing Jaw	29mm for hard stone, 32mm for recycling
Plate height Fixed	Toothed static Jaw 1325mm
Plate height movable	Toothed swing Jaw 1850mm
Fly Wheel Diameter	1450mm; 1320kg
Hydraulic gap adjustment & safety release system NSS	
Full hydraulic gap setting during operation	

### VIBRATING FEEDER

Length	2300mm
Width	1000mm
Drive	12kW Hydraulic Motor
Variable speed	600 – 1000rpm

### POWER UNIT

Drive	Diesel/Hydraulic
Type	Cummins B 6.7
Power ISO 14396	222kW/1800rpm
Max Torque	1288Nm @ 1500rpm
Bore Hole/Stroke	107mm x 124mm
Voltage	24 Volt
Cooling	Water cooled
Fuel/Oil Tank	450 litres/300litres
Hydraulic Drives	LOAD SENSE pump 100ccm with PVG
Drive Crusher	Engine – Axial Piston pump – Hyd. Motor – V Belt for crusher drive

### FEED HOPPER

5m <sup>3</sup> Capacity	
Hopperwall Plates	Wear resistant steel HB 450
Height	4025mm
Width	2890mm
Length	2805mm (4825mm total)
Hydraulic foldable for transport	
Hydraulic with wedges	

### PRE-SCREEN

Length	2300mm
Width	1000mm
Top deck 2 step	Hexagonal or long holes punch plate
Bottom deck	Square mesh of choice 1750 x 1000mm
Material Flow	Fine fraction either in crusher bypass or separately stockpiled
Drive	Hydraulic 11kW; 600-1050 U/min

### MAIN CONVEYOR

Length AD	11400mm
Width BW	1000mm
Discharge Height	3804mm
Stockpile Volume	170 ton approximately; 37° angle of repose
Belt Speed	Adjustable—standard 1.56m/s
Inclination	8 - 23°
Drive	Hydraulic 16kW
Hydraulic foldable	

### TRANSPORT DIMENSIONS (without options)

Length	14055mm
Width	2992mm
Height	3390mm
Weight	47500kg