



KEESTRACK R3h

IMPACTOR



IMPACT CRUSHER

48 ICR 100-00	
Inlet Opening	770mm x 960mm (H x W)
Impact Weight	8450kg (without milling beam)
Rotor Width/Dia.	920mm x 1100mm
Drive	Direct via elastic coupling, v-belts, transmission gear & turbo clutch
Rotor Speed	709rpm (38.2m/s @ 1800rpm)
Rotor Weight	3200kg (without bearings)
Throughput	60tph up to 250tph

VIBRATING FEEDER	with punched plate pre-screen
Punched Plate	min. 15mm—max. 70mm hex or z-shaped aperture
Length x Width	3700mm x 920mm
Pre-Screen Length	1200mm
Drive	7.5kW Hydraulic Motor -Tooth Belt; 800 – 1050rpm

POWER UNIT

Drive	Diesel/Hydraulic
Type	Cummins QSL8.9
Power ISO 14396	260kW/1800rpm
Max Torque	1480Nm @ 1500rpm
Bore Hole/Stroke	114mm x 145mm
Voltage	24 Volt
Cooling	Water cooled
Fuel/Oil Tank	400 Litres / 75 Litres
Hydraulic Drives	LOAD SENSE pump 130ccm with PVG

FEED HOPPER

3.5m ³ Capacity	
Hopperwall Plates	Wear resistant steel HB 450 with HB 500 wear lining
Feeding	3200mm (H) x 2400mm (W) 2750mm (LSL), 3450mm (RSL)

SINGLE DECK SCREEN

49 SCR -100-00	
Length x Width	3100mm (without feeding tray) x 1400mm
Drive	Hydraulic 7.5kW

CONVEYORS

Main Conveyor

Length AD x Width BW	8100mm x 1000mm
Discharge Height	3220mm
Stockpile Volume	85 ton approximately; 37° angle of repose
Belt Speed	Adjustable—standard 1.6m/s
Inclination	25°
Drive	Hydraulic 15kW

Oversize Conveyor

Length AD x Width BW	1500mm x 500mm
Drive	Hydraulic 4kW

Recycling Conveyor

Length AD x Width BW	6500mm x 500mm
Drive	Hydraulic 5.5kW
Belt Speed	Adjustable—standard 1.15m/s
Hydraulic Folding for Transport	

Fines Conveyor

Length AD x Width BW	4200mm x 1000mm
Discharge Height	3100mm
Belt Speed	Adjustable—standard 1.15m/s
Inclination	25°
Drive	Hydraulic 7.5kW
Stockpile Volume	70 ton approximately
Hydraulic Folding for Transport	

TRANSPORT DIMENSIONS

Length	12900mm
Width	2540mm
Height	3200mm
Weight	30,000kg (approximately)