



KEESTRACK R5 IMPACTOR



The Keestrack R5 is a robust, compact, highly productive impact crusher and a absolute must-have for any serious gravel, quarry, mining or concrete operations. Featuring low fuel consumption, great maintenance access (including a hydraulic tilting chassis) and user friendly controls.

IMPACT CRUSHER

Inlet Opening	800mm x 1050mm (H x W)
Impact Weight	12500kg approx. (without milling beam)
Rotor Width/Dia.	1000mm x 1260mm
Drive	Direct via elastic clutch, transmission gear, turbo clutch and v-belts
Rotor Speed	443rpm (29.2m/s) to 532rpm (35.1m/s)
Rotor Weight	5100kg approx. (without bearings)
Impact Aprons	2pcs with hydraulic gap setting.
Throughput/Capacity	up to 350tph

FEEDING

Hopper	5m ³ Capacity; left & right folding hopper walls
Wear Lining	Wear resistant steel HB 450
Height/Width/Length (mm)	R:3692 L:3350 / 2900 / R:3000 L:3800
Feeder	Vibrating, 11kW Hyd. Motor; 600-900rpm
Length x Width	2000mm x 1000mm
Discharge Feeder	Vibrating-Belt Saving, 7.5kW Hyd. Motor
Length x Width	3180mm x 1100mm
Wear Lining	HB450 + HB500; s=10mm

DOUBLE DECK PRE-SCREEN

Length x Width	2200mm x 1000mm
Top Deck	2 step; punched plate
Bottom Deck	1750mm x 1000mm end tensioned, mesh
Drive	15kW hydraulic motor; 900-1020rpm

OPTIONAL AFTERSCREEN (SINGLE OR DOUBLE DECK)

Length x Width	3300mm (without feeding tray) x 1500mm
Drive	Hydraulic 7.5kW

POWER UNIT

Drive	Diesel/Hydraulic
Type	Cummins X12
Power ISO 14396	321kW/1800rpm
Max Torque	2040 Nm @ 1500rpm
Bore Hole/Stroke	131mm x 144mm
Voltage	24 Volt
Cooling	Combi (water/air/diesel/hydraulic)
Fuel/Oil Tank	620 Litres / 410 Litres
Hydraulic Drives	LOAD SENSE pumps with PVG

CONVEYORS

Underscreen

Length x Width	2000mm x 800mm
Belt Speed	1.35m/s
Drive	Hydraulic 5kW
Belt is reversible for feeding to bypass or side conveyor & slides out for service	

Main Belt

Length AD x Width BW	7500mm x 1100mm
Discharge Height	3350mm
Stockpile Volume	110 ton approximately; 37° angle of repose
Inclination / Belt Speed	23° / Adjustable—standard 1.15m/s
Drive	Hydraulic 15kW

Optional Oversize

Length AD x Width BW	1916mm x 650mm
Drive	Hydraulic 4kW

Optional Recycling

Length AD x Width BW	7680mm x 650mm
Drive	Hydraulic 7.5kW
Inclination / Belt Speed	26° / Adjustable—standard 1.15m/s

Optional Middle Fraction

Length AD x Width BW	5500mm x 500mm
Drive	Hydraulic 5.5kW
Inclination / Belt Speed	23° / Adjustable—standard 1.15m/s

Optional Fines

Length AD x Width BW	6800mm x 1200mm
Drive	Hydraulic 7.5kW
Inclination / Belt Speed	25° / Adjustable—standard 1.15m/s

TRANSPORT DIMENSIONS

	1D Screen	2D Screen	No Screen
Length	16860mm	17400mm	14700mm
Width	3000mm	3000mm	3000mm
Height	3490mm	3490mm	3490mm
Weight (approx.)	47500kg	48500kg	42000kg

NOTE: INFORMATION AND PHOTOGRAPHS ARE FOR BASE UNITS AND MAY NOT BE SPECIFIC TO UNITS OFFERED