



KEESTRACK R6h

IMPACTOR



IMPACT CRUSHER

Inlet Opening	970mm x 1300mm (H x W)
Impact Weight	17200kg approx.
Rotor Width/Dia.	1250mm x 1267mm
Drive gear,	Direct via elastic clutch, transmission turbo clutch and v-belts
Rotor Speed	426rpm (28.1m/s) to 563rpm (37.2m/s)
Rotor Weight	6100kg approx. (without bearings)
Impact Aprons	2pcs with hydraulic gap setting.
Throughput/Capacity	up to 450tph
Distance Rotor/Feeder	340mm

FEEDING

Hopper	7m ³ Capacity
Wear Lining	Wear resistant steel HB 500; welded
Feeding	3670mm (H/RS); 3870mm (H/LS);
2800mm (W);	4950mm (L)
Vibrating Feeder	up to 500tph Capacity
Length x Width	2400mm x 1250mm
Drive	11kW Hydraulic Motor; 600-900rpm
Vibrating Discharge Feeder (Belt Saving Feeder)	up to 450tph
Capacity	
Length x Width	3180mm x 1300mm
Wear Lining	HB450 + HB500; s=10mm
Drive	7.5kW Hydraulic Motor

DOUBLE DECK PRE-SCREEN

Length x Width	3100mm x 1250mm
Top Deck	Punched plate
Bottom Deck	with square mesh longitudinally
tensioned	
Drive	15kW hydraulic motor; 975rpm

DOUBLE DECK AFTER SCREEN

Length x Width	4500mm x 1500mm (without feeding tray)
Drive	Hydraulic 11kW
Tensioning System	Each deck 3 screen nets, mechanically side tensioned (2 decks)

POWER UNIT

Drive	Diesel/Hydraulic
Type	Volvo TAD 1643 VE Stage 3A
Power ISO 14396	565W/1900rpm
Max Torque	3260 Nm @ 1260rpm
Bore Hole/Stroke	144mm x 165mm
Voltage	24 Volt
Cooling	Water cooled
Fuel	925 Litres
Hydraulic Drives	LOAD SENSE pumps with PVG

CONVEYORS

Underscreen

Length x Width	2850mm x 1000mm
Belt Speed	2.09m/s (reversible)

Main Belt

Length AD x Width BW	8500mm x 1400mm
Discharge Height	4100mm
Stockpile Volume	210 ton approx.,; 37° angle of repose
Inclination / Belt Speed	24° / Adjustable—standard 1.35m/s

Oversize

Length AD x Width BW	1900mm x 650mm
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Recycling Conveyor

Length AD x Width BW	7680mm x 650mm
Belt Speed	Adjustable—standard 1.15m/s
Inclination	26°; hydraulic swivelling mechanism

Fines Conveyor

Length AD x Width BW	6800mm x 1200mm
Discharge Height	4150mm
Inclination / Belt Speed	25° / Adjustable—standard 1.15m/s
Stockpile Volume	220 ton approx; 37° angle of repose
Hydraulic Folding for Transport	

DIMENSIONS

	Transport	Working
Length	17800mm	20100mm
Width	3200mm	11800mm
Height	3670mm	4150mm
Weight (approx.)	61000kg	