



KEESTRACK C7



The C7 is a brand-new high capacity 3 deck classifier for precision screening. Screen is a reliable, highly productive classifier for sand and aggregates.

POWER UNIT

Drive	Diesel/Hydraulic
Type	Cummins B 3.9
Power ISO 14396	82kW/15000rpm
Max Torque	520 Nm @ 1500rpm
Total Displacement	3900cm ³
Engine Operation	In line, 4 cylinder
Cooling	Water cooled
Fuel tank	245 litres
Hydraulics	Load sensing
Capacity	Up to 600tph

FEED HOPPER WITH TIPPING GRID

Capacity	8.1m ³ Capacity
Construction	Wear resistant steel HB 450
Feeding Height	3060mm -3520mm (without grid 2400mm)
Lateral Loading Len.	4500mm
Grid Angle	Hydraulic adjustable 13,14,18,24 & 28°
Grid Opening	100mm; 122mm;135mm;150mm

TRIPLE DECK SCREENBOX

Length x Width	TD + MD 5450mm x 1800mm BM 5220mm x 1800mm
Screen Area	TD + MD 2 x 9.8m ² BD 1 x 9.4m ²
Screen	Steel wire TD + MD 4pcs. Side tensioned BD 2 pcs, End tensioned
Drive	Hydraulic 15kW
Inclination	Adjustable 9° - 24°
Walkway	LHS & RHS, 600mm width Hydraulic Folding for transport

BELT FEEDER

Axle Distance	3467mm
Belt Width	1200mm
Variable Speed	0-6.1m/min (fully adjustable)
Drive	Hydraulic with gearbox 7.5kW

TRACKS

Length	4076mm
Width track shoe	450mm
2 speeds	1,32km/h & 2,28km/h

CONVEYORS

Main Belt

Length x Width	10700mm x 1200mm
Drive	Hydraulic 15kW

Underscreen (Fine fraction)

Length x Width	6660mm x 1200mm
Drive	Hydraulic 7.5kW
Stockpile Volume	210ton approximately ($\gamma=1,7$; 37° angle of repose)
Hydraulic Folding for Transport	

Stockpile Belt Left (Middle Fraction)

Length x Width	10000mm x 800mm
Stockpile Volume	320 ton approximately ($\gamma=1,7$; 37° angle of repose)
Drive	Hydraulic 7.5kW
Hydraulic Folding for Transport	

Stockpile Belt Right (Middle Fraction Coarse)

Length x Width	10000mm x 800mm
Stockpile Volume	260 ton approximately ($\gamma=1,7$; 37° angle of repose)
Drive	Hydraulic 7.5kW
Hydraulic Folding for Transport	

Belt Conveyor Reversible (Coarse Fraction)

Length	1700mm
Width	650mm
Drive	Hydraulic 3kW
Material Discharge	Either LSB or to RSL

Stockpile Belt Left (Coarse Fraction)

Length x Width	6875mm x 650mm
Stockpile Volume	200 ton approximately ($\gamma=1,7$; 37° angle of repose)
Drive	Hydraulic 7.5kW
Arrangement to frame	35-48 degrees, adjustable with spindle

DIMENSIONS

	Transport
Length	15380mm
Width	3200mm
Height	34300mm
Weight (approx.)	32000kg