

KEESTRACK C3 SCREEN



The track mounted C3 Screen is an innovative, highly productive, low cost per tonne classifier. In addition to great productivity, it offers versatility and tremendous fuel economy. The low emission engine combined with load-sensing hydraulics, ensures minimal impact on the environment and possible savings of 4 to 6 litres of diesel an hour.

POWER UNIT

Drive Diesel/Hydraulic

Type	Deutz TCD 2.9 L4
Engine Operation	4-stroke diesel direct injection, turbo charged
Power ISO 14396	55kW/1800rpm
Max Torque	300Nm @ 1600rpm
Engine Speed	1800rpm – low engine speed for low fuel consumption
Bore/Stroke	92mm/110mm
Total Displacement	2920cm ³
Fuel Tank	284 Litres
Starter	24 Volt for Improved Cold Start Properties
Alternator	28 Volt
Cooling	Water Cooling

FEED HOPPER

Capacity	5m ³ Capacity
Construction	Wear resistant steel HB 450
Loading Height	2710mm -3200mm
Lateral Loading Len.	3300mm
Grid Angle	Hydraulic adjustable

TRIPLE DECK SCREENBOX

Length x Width	3600mm x 1200mm
Screen Area	2x4.2m ² , 1x3.4m ²
Drive	Hydraulic 15kW
All Three Hopper Walls are Hydraulic Folding	

BELT FEEDER

Axle Distance	8525mm
Belt Width	800mm
Feed Capacity	up to 300tph
Variable Speed	0-6.1m/min (fully adjustable)
Drive	Hydraulic with gearbox 7.5kW

CONVEYORS

Main Belt

Length x Width	8600mm x 1200mm
Drive	Hydraulic 15kW

Underscreen

Length x Width	5300mm x 800mm
Drive	Hydraulic 7.5kW
Stockpile Volume	105ton approximately
Hydraulic Folding for Transport	

Stockpile Belt Left (Middle Fraction)

Length x Width	9000mm x 500mm
Stockpile Volume	220 ton approximately; 37° angle of repose
Drive	Hydraulic 7.5kW
Hydraulic Folding for Transport	

Stockpile Belt Right (Coarse Fraction)

Length x Width	8120mm x 500mm
Stockpile Volume	230 ton approximately; 37° angle of repose
Drive	Hydraulic 7.5kW
Hydraulic Folding for Transport	

DIMENSIONS

	Transport	Working
Length	12800mm	12330mm
Width	3200mm	14800mm
Height	3200mm	4200mm
Weight (approx.)	15000kg	