



KEESTRACK K6

SCALPING SCREEN



POWER UNIT

Drive	Diesel/Hydraulic
Type	CAT C4.4 3A Tier III Fixed Speed
Engine Operation	4 stroke diesel, turbo charged, direct injection, reduced emissions
Power acc. ISO 14396	98kW/1800rpm
Total Displacement	4400cm ³
Diesel Tank	280L
Fuel Consumption	11-13L/h approx.
Starter/Alternator	24 volt / 28 volt
Cooling	Water cooled
Hydraulic Drives	LOAD SENSE pumps

FEEDING

Hopper	8m ³ Capacity
Construction	Wear resistant steel HB450
Feeding Height/Width	2420mm / 3100mm
Length Lateral	4400mm
All three hopper walls are hydraulic folding	
Plate Apron Feeder	01 APR 361-00
Axle Distance	3560mm
Plate Width	1300mm
Feed Capacity	up to 600tph
Variable Speed	0-8m/min
Drive	Hydraulic with gearbox 11kw

SCREENBOX DOUBLE DECK

Length x Width	4500mm x 1800mm
Top Deck	area 8.1m ² / 3 pcs. side tensioned
Bottom Deck	area 8.1m ² / 2 pcs. end tensioned
Drive	15kW hydraulic motor
Screen Flow Brake (optional)	

CONVEYORS

Underscreen

Length x Width	4200mm x 1200mm
Drive	7.5kW hydraulic motor

Main Conveyor Belt

Length x Width	6500mm x 1500mm
Drive	Hydraulic w/planetary gear 15kW
Stockpile Volume	120ton approx. ($\gamma=1,7$; 37° angle of repose)
Hydraulic folding for transport	

Stockpile Left (fine fraction)

Length x Width	8650mm x 1000mm
Drive	15kW hydraulic
Stockpile Volume	160ton approx. ($\gamma=1,7$; 37° angle of repose)
Hydraulic folding for transport	

Stockpile Right (middle fraction)

Length x Width	8500mm x 800mm
Drive	11kW hydraulic
Stockpile Volume	170ton approx. ($\gamma=1,7$; 37° angle of repose)
Hydraulic folding for transport	

TRACK UNIT

Length / Plate Width	3720mm / 450mm
Total Width	2550mm
2 Speed Drive	1.1km/h and 2km/h
Drive System	Hydraulic piston motor & planetary gears

DIMENSIONS

	Transport	Working
Length	13360mm	15400mm
Width	2720mm	14400mm
Height	3180mm	3700mm
Weight (approx.)	30000kg	