



KEESTRACK K7

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
Fuel Tank	280L
Fuel Consumption	11-13L/h approx.
Starter/Alternator	24 volt / 24 volt
Cooling	Water cooled

HYDRAULIC

Hydraulic Drives	LOAD SENSE pumps
Max. Pressure	265 bar
Hydraulic tank	220l

FEEDING

Hopper	8m ³ Capacity
Construction	Wear resistant steel HB4500
Feeding Height/Width	min 2420mm / 3100mm
Length Lateral	4400mm
All three hopper walls are hydraulic folding	
Plate Apron Feeder	01 APR 370
Axle Distance	3560mm
Plate Width	1300mm
Feed Capacity	up to 1,000tph
Variable Speed	0-8m/min
Drive	Hydraulic gearbox 11kW

DOUBLE DECK SCREENBOX

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	22kW Hydraulic motor

CONVEYORS

Underscreen

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

Oversize Conveyor Belt

Length x Width	9063mm x 1500mm
Drive	Hyd. motor with planetary gears 15kW
Stockpile Volume	235 ton approximately
Guiding chute	Automatic folding; no disassembly required
Execution	Feeding zone with trampoline for damping of falling material

Stockpile Left (fine fraction)

Length x Width	8650mm x 1000mm
Drive	15kW Hydraulic motor
Stockpile Volume	160 Ton approximately
Hydraulic folding for transport	

Stockpile Right (middle fraction)

Length x Width	9500mm x 1000mm
Drive	11kW Hydraulic motor
Stockpile Volume	170 Ton approximately
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	14850mm	17900mm
Width	3000mm	15400mm
Height	3270mm	3460mm
Weight (approx.)	36500kg	