



# KEESTRACK K8h

## SCALPING SCREEN



### POWER UNIT

Type	CAT C4.4
Operation	4 Stroke diesel direct injection turbo charged
Power acc. ISO 14396	85kW/1500rpm
Total Displacement	4400cm <sup>3</sup>
Diesel Tank	280L
Starter/Alternator	24 volt 4.5kW/ 24 volt
Cooling	Water cooled
Hydraulic Drives	LOAD SENSE pumps

### FEEDING

<b>Hopper</b>	10m <sup>3</sup> Capacity
Construction	Wear resistant steel HB450
Feeding Height/Width	3500mm / 3400mm
Length Lateral	4400mm
All three hopper walls are hydraulic folding	

<b>PLATE APRON FEEDER</b>	14 APR 200-00
Axle Distance	3560mm
Plate Width	1600mm
Feed Capacity	up to 600tph
Full Adjustable Speed	0-13,5m/min (0,22m/s)
Drive	Hydraulic 125ccm 11Kw

### SCREENBOX

Length x Width	6000mm x 2000mm
Top Deck	area 4.5m <sup>2</sup>
Middle Deck	area 12m <sup>2</sup>
Bottom Deck	area 12m <sup>2</sup>
Drive	2 pcs 30kW hydraulic motor
Walkway	On right hand side
Inclination	2 positions: TD: 13,5°/15°; BD: 15°/16,5°

### CONVEYORS

#### *Underscreen*

Length x Width	6200mm x 1800mm
Drive	5.5kW Hydraulic motor

#### *Override Belt*

Length x Width	6500mm x 1500mm
Drive	Hydraulic motor 15kW
Stockpile Volume	210 ton approx.(γ=1,7; 37° angle of repose)
Hydraulic folding for transport	

#### *Stockpile Left (fine fraction)*

Length x Width	9200mm x 1000mm
Drive	15kW Hydraulic motor
Stockpile Volume	210 ton approx.(γ=1,7; 37° angle of repose)
Hydraulic folding for transport	

#### *Stockpile Right (middle fraction fine)*

Length x Width	8280mm x 1000mm
Drive	11kW Hydraulic motor
Stockpile Volume	100 Ton approximately
Inclination	21°
Hydraulic folding for transport	

#### *Stockpile Left (middle fraction coarse)*

Length x Width	8500mm x 800mm
Drive	7.5kW Hydraulic motor
Stockpile Volume	200 Ton approximately
Inclination	20-25°
Hydraulic folding for transport	

### DIMENSIONS

	Transport	Working
Length	16200mm	17900mm
Width	3000mm	14540mm
Height	3625mm	4370mm
Weight (approx.)	46000kg	