K8

FLIP FLOW
optional

Screen box (l x w) 6000x 2000 mm

Capacity up to 600t

WEIGHT 46t

The most versatile scalper on the market with the biggest screen area.
The K8 has a large range of screen boxes and screening media available and can be equipped with a Bivitec flip flow screen box. The K8 is designed for heavy duty scalping in quarry applications to ultra-fine screening depending on its set-up and installed screen box and screen media.

Double or triple deck screen box including optional Bivitec Flip flow screen

Maintenance free Return drum bearings (greased for life)



Increased uptime due to Long Life Grease

15 l/h | 13 l/h | 6 l/h | 52 kWh

Applications

- Fine screening
- Screening of difficult, sticky or wet materials to an infinite variety of sizes
- Recycling
- Compost & peat
- Aggregates
- Wood
- Sand & gravel
- Iron ore
- Concrete
- Asphalt
- And others

- Hydraulic folding hopper of HB 450 steel
- Superiour level of surface treatment
- Accessable doors and panels on all sides of the machines for easy maintenance and repair
- Standard equipped with belt feeder

Keestrack

Technical specifications	
Capacity up to	600 t
Weight	46 t
Screen box (l x w)	6000 x 2000 mm
Feed hopper in HB450	12 m³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	/
Loading height	
open back wall	3500 mm
half open back wall	3950 mm
closed back wall	4370 mm
Side loading length	4450 mm
Screen box (l x w) standard & Bivitec flip flow	6000x2000mm & 6000x1900mm
Upper deck m^2 standard & Bivitec flip flow	4,5 m² & 4,4 m²
Middle deck m^2 standard & Bivitec flip flow	12 m² & 11,4 m²
Lower deck m^2 standard & Bivitec flip flow	12 m² & 11,4 m²
Hydraulic liftable screenbox	•
Screen box can be set in several inclinations	2
Standard walkway beside screenbox	Left side
Standard Long Life Grease: grease interval every 250 h	/
Conveyor belts (l x w) & discharge height	
Oversize belt conveyor (discharge height)	6750 mm x 1500 mm (4109mm)
Fine fraction belt conveyor (left) (discharge height)	9200 mm x 1000 mm (4096mm)
Middle fraction belt conveyor (right) (discharge height)	8440 mm x 1000 mm (3450mm)
Track-unit: Length, total width, track shoe width	4100, 2920, 500 mm
2-speed track drive	0,5 km/h and 0,9 km/h
Engine unit(s) 1500/1800 RPM	97 kW/ 113kW
Control	PLC – IP 67 LCD screen 4,3" & remote control
Smart sequential auto start/stop from remote control	•
Available drive systems	
Diesel/hydraulic drive	•
e-drive Diesel/hybrid, electric plug-in & plug-out	•
ZERO drive (no combustion engine, plug-in electric)	•

OPTIONS

Feeding & screening	
Wear lining in hopper HB 450: 8 mm	•
Several hopper & corner extensions	•
XXL Hopper	/
Apron feeder (XXL)	3560mm x 1600mm & 10m³ hopper
Feed hopper with belt feeder	•
Inline belt feeder without hopper	•
Overband magnet for Inline belt feeder without hopper	•
Screen flow break	•
Anti clogging system	•
Fast tensioning system for upper deck screens	•
Canvas cover for screen box	•
Walkway beside screenbox	•
Wide range op screen media	•
Bivitex flip flow screen box	•
Volumetric belt scale on apron feeder	/
Conveyors	
Dust suppression system at conveyors	•
Picking station at oversize belt conveyor	Left & right side
Extra long oversize belt conveyor & discharge heigth	/
Over belt magnet on overbelt	•
Over belt magnet on side conveyors	/
Drum magnet and chute on side conveyors	•
Tungsten scrapers	Fines conveyor (left) Under Screen Conveyor
Other options	
Radio remote	•
Working lights	•
Fuel filling pump	•
Heating system for engine unit: diesel and hydraulic tank	/
Keestrack-er Telematics system UMTS/GPS	•
Lifting eyes	•

TRANSPORT	
Transport l x w x h (mm)	16200 x 3000 x 3625

LEGENDA	
•	applicable - available
/	not applicable- not available





