K5

FLIP FLOW

optional

Screen box (l x w) 5000x 1500mm

Capacity up to 450t

WEIGHT 28,5T

The contractors choice due to heavy duty performance, compact transport and high productivity.
Its long screen deck is perfect for precision screening from scalping to fine screening.
The K5 has a large range of screening media available incl. the Bivitec flip flow screen box for very difficult to process materials.
Perfect service access and a walkway on the left side of the screen box, which is liftable and can be set in severall inclinations.

2 or 3-way split position possible

Extra long screenbox



13 l/h

9 l/h

4 l/h

36 kWh

Increased uptime and longer service intervals due to Long Life Grease

Automatic transport locking system on side conveyors

- 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 heavy duty apron feeder

Maintenance free Return drum bearings (greased for life)

Applications

- Pre-screening/scalping
- Screening behind or before a crusher
- Top soil
- Separation of "sticky" aggregate
- Construction and demolition waste
- Sand and gravel
- Quarrying and mining
- Coal
- Wood
- Recycling landfill
- And others

Keestrack

Technical specifications	
Capacity up to	450 t
Weight	28,5 t
Screen box (l x w)	5000x1500 mm & 5000x1350 mm
Feed hopper in HB450	7 m³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	3150 x 1120 mm
Loading height	
open back wall	2645 mm
half open back wall	3040 mm
closed back wall	3400 mm
Side loading length	4200 mm
Screen box (l x w) standard & bivitec flip flow	5000x1500 mm & 5000x1350 mm
Upper deck m²	7,5 m² & 6,75m²
Middle deck m²	/
Lower deck m²	7,08 m² & 5,4m²
Hydraulic liftable screenbox	•
Screen box can be set in several inclinations	6
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)	5000 mm x 1200 mm (3100mm)
Fine fraction belt conveyor (left) (discharge height)	8350 mm x 900 mm (4380mm)
Middle fraction belt conveyor (right) (discharge height)	8280 mm x 800 mm (3790 mm)
Track-unit: Length, total width, track shoe width	3310, 2500, 400 mm
2-speed track drive	1,3 km/h and 2,2 km/h
Engine unit(s) 1500/1800 RPM	55 kW/55kW, 64 kW/73 kW, 66 kW/78 kW
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)	/
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)	1800mm longer (4000mm)
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)	11296 x 2550 x 3330

LEGENDA	
•	applicable - available
/	not applicable- not available





