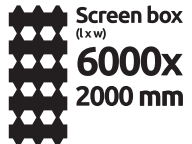


K8

FLIP FLOW

optional



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)



15 /h
13 /h
6 /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

Increased uptime due to Long Life Grease

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

METRIC



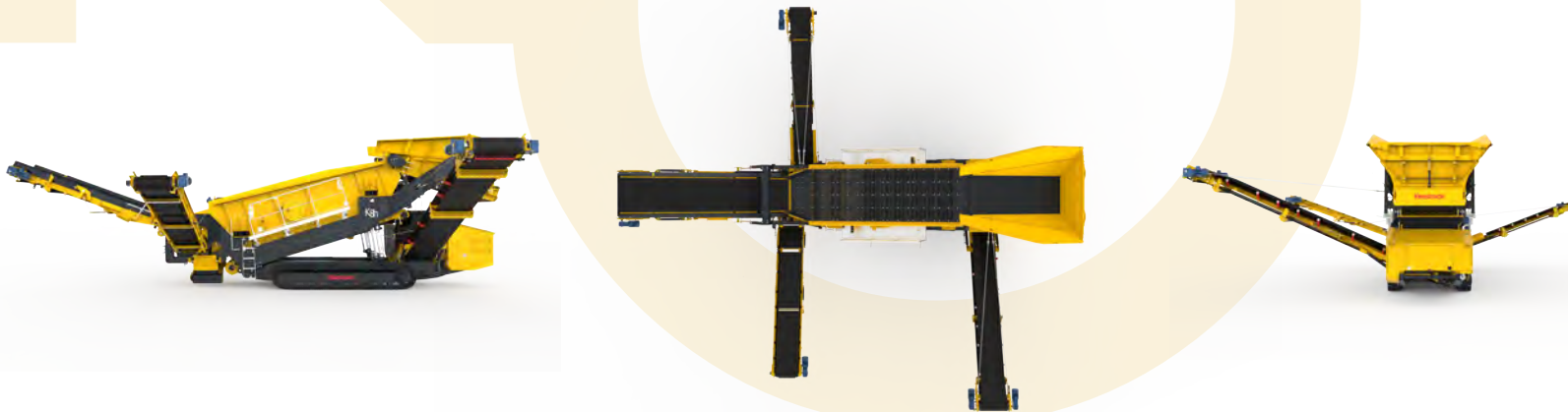
Technical specifications	
Capacity up to	600 t
Weight	46 t
Screen box (l x w)	6000 x 2000 mm
Feed hopper in HB450	12 m ³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	/
Loading height	
	open back wall 3500 mm
	half open back wall 3950 mm
	closed back wall 4370 mm
	Side loading length 4450 mm
Screen box (l x w) standard & Bivitec flip flow	6000x2000mm & 6000x1900mm
Upper deck m ² standard & Bivitec flip flow	4,5 m ² & 4,4 m ²
Middle deck m ² standard & Bivitec flip flow	12 m ² & 11,4 m ²
Lower deck m ² standard & Bivitec flip flow	12 m ² & 11,4 m ²
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 100h
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 & 10m ³ 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 of screen media	•
Bivitec 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 height	/
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



METRIC



K8

FLIP FLOW optional

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

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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.

Maintenance free Return drum bearings (greased for life)



3,9 US Gal/h 3,4 US Gal/h 1,5 US Gal/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

Increased uptime due to Long Life Grease

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

IMPERIAL



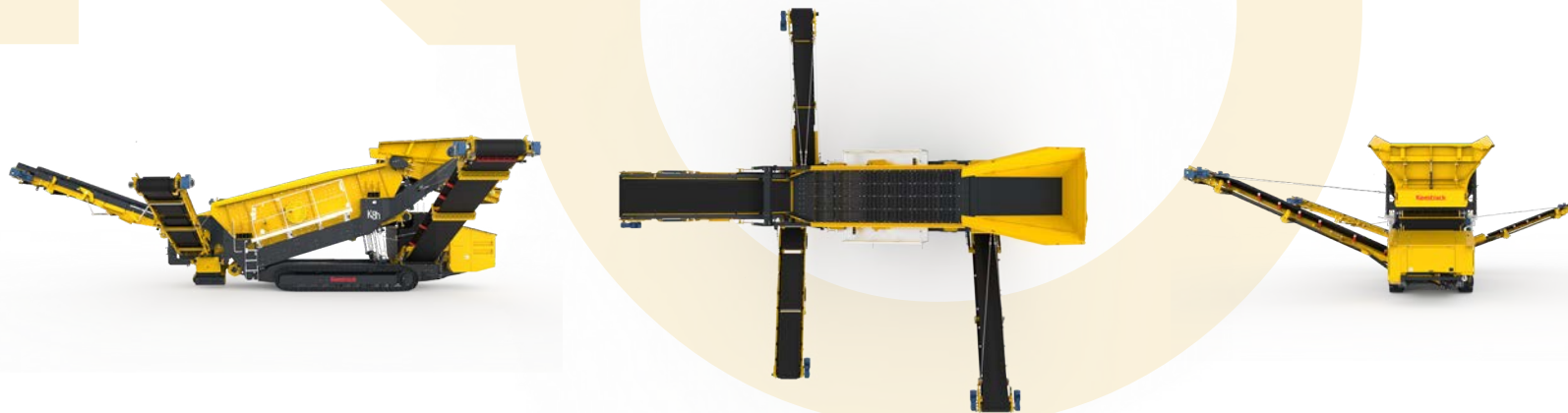
Technical specifications	
Capacity up to	660 sT
Weight	50 sT
Screen box (l x w)	20' x 7'
Feed hopper in HB450	13 yard ³
Hydraulic folding hopper for transport	•
Belt Feeder	14'5" x 4'11"
Loading height	
open back wall	11'5"
half open back wall	12'11"
closed back wall	14'4"
Side loading length	14'7"
Screen box (l x w) standard & Bivitec flip flow	20' x 7' & 20' x 6'3"
Upper deck m ² standard & Bivitec flip flow	48,4 ft ² & 47,4 ft ²
Middle deck m ² standard & Bivitec flip flow	129,2 ft ² & 122,7 ft ²
Lower deck m ² standard & Bivitec flip flow	129,2 ft ² & 122,7 ft ²
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)	22'2" x 4'11" (13'6")
Fine fraction belt conveyor (left) (discharge height)	30'2" x 3'3" (13'5")
Middle fraction belt conveyor (right) (discharge height)	27'8" x 3'3" (11'4")
Track-unit: Length, total width, track shoe width	13'5", 9'7", 1'8"
2-speed track drive	0,3/0,6 mph
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)	11'8" x 5'3" and 13 yard ³ 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	•
Bivitec 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 heighth	/
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	53'2" x 9'10" x 11'11"

LEGENDA	
•	applicable - available
/	not applicable- not available



IMPERIAL