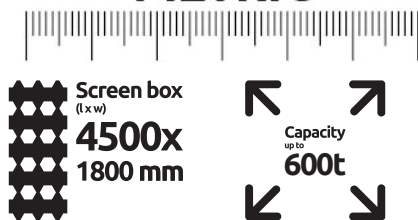


K6

METRIC



The most mature and productive scalper on the market, introduced in 1996 and due to continuous R&D leading since. The K6 with its long screen deck is perfect for the complete range from scalping to fine screening. Perfect service access and optional walkways on both sides of the liftable screen box.



13 **9** **4** **40**

l/h l/h l/h kWh

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

- 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

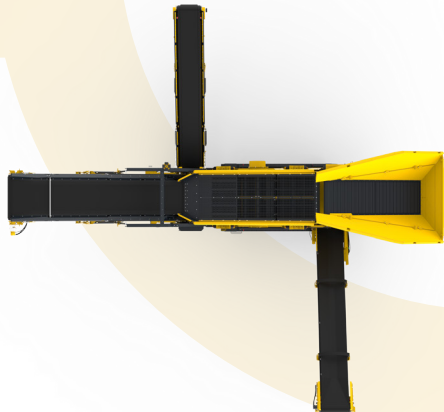
Technical specifications		
Capacity up to	600 t	
Weight	30 t	
Screen box (lxw)	4500x1800 mm	
Feed hopper in HB450	8 m ³	
Hydraulic folding hopper for transport	•	
Heavy Duty Plate Apron Feeder	3560x1300 mm	
Loading height		
	open back wall	2420 mm
	half open back wall	2850 mm
	closed back wall	3260 mm
	Side loading length	4400 mm
Screen box l x w	4500 x 1800 mm	
Upper deck m ²	8,1 m ²	
Middle deck m ²	/	
Lower deck m ²	8,1 m ²	
Hydraulic liftable screenbox	•	
Screen box can be set in several inclinations	/	
Standard walkway beside screenbox	/	
Standard Long Life Grease: grease interval every 250 h	/	
Conveyor belts (l x w) & discharge height		
Oversize belt conveyor (discharge height)	6500 mm x 1500 mm (3400mm)	
Fine fraction belt conveyor (left) (discharge height)	8650 mm x 1000 mm (3700mm)	
Middle fraction belt conveyor (right) (discharge height)	8500 mm x 800 mm (3750mm)	
Track-unit: Length, total width, track shoe width	3720, 2550, 450 mm	
2-speed track drive	1,1 km/h and 2 km/h	
Engine unit(s) 1500/1800 RPM	79 kW/88 kW, 85 kW/98 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	12m ³
Apron feeder (XXL)	XXL 4470mm x 1300mm
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)	2500mm longer (4212mm)
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)	13360 x 2720 x 3180

LEGENDA	
•	applicable - available
/	not applicable- not available



K6

IMPERIAL

The most mature and productive scalper on the market, introduced in 1996 and due to continuous R&D leading since. The K6 with its long screen deck is perfect for the complete range from scalping to fine screening. Perfect service access and optional walkways on both sides of the liftable screen box.



3,43 US Gal/h
2,37 US Gal/h
1,05 US Gal/h
40 kWh

- 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

- 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

2 or 3-way split position possible

Technical specifications	
Capacity up to	660 sT
Weight	33 sT
Screen box (lxw)	15' x 6'
Feed hopper in HB450	10 yard ³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	11'8" x 4'3"
Loading height	
open back wall	7'11"
half open back wall	9'4"
closed back wall	10'8"
Side loading length	14'5"
Screen box l x w	15' x 6'
Upper deck m ²	87,2 ft ²
Middle deck m ²	/
Lower deck m ²	87,2 ft ²
Hydraulic liftable screenbox	•
Screen box can be set in several inclinations	/
Standard walkway beside screenbox	/
Standard Long Life Grease: grease interval every 250 h	/
Conveyor belts (l x w) & discharge height	
Oversize belt conveyor (discharge height)	21'4" x 4'11" (11'2")
Fine fraction belt conveyor (left) (discharge height)	28'4" x 3'3" (12'2")
Middle fraction belt conveyor (right) (discharge height)	27'10" x 2'8" (12'3")
Track-unit: Length, total width, track shoe width	12'2", 8'4", 1'6"
2-speed track drive	0,7/1,2 mph
Engine unit(s) 1500/1800 RPM	79 kW/88 kW, 85 kW/98 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	15,6 yard ³
Apron feeder (XXL)	XXL 14'8" x 4'3"
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 height)	8'2" longer
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	43'10" x 8'11" x 10'5"

LEGENDA	
•	applicable - available
/	not applicable- not available

IMPERIAL