

K3

IMPERIAL



Most compact scalper with standard heavy duty set up.

Standard equipped with apron feeder and heavy duty bearings.

The K3 has perfect service access and a walkway on the right side of the screen box.

It is the most compact and complete scalper in its range.

Maintenance free
Return drum bearings
(greased for life)

Automatic transport locking
system of side conveyors

2,11	1,85	0,79	28
 US Gal/h	 US Gal/h	 US Gal/h	 kWh
Diesel-hydraulic	Diesel-electric	Electric plug-in other machinery	Electric plug-in mains

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

Automatic folding guards

Increased uptime due to
Long Life Grease

- 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

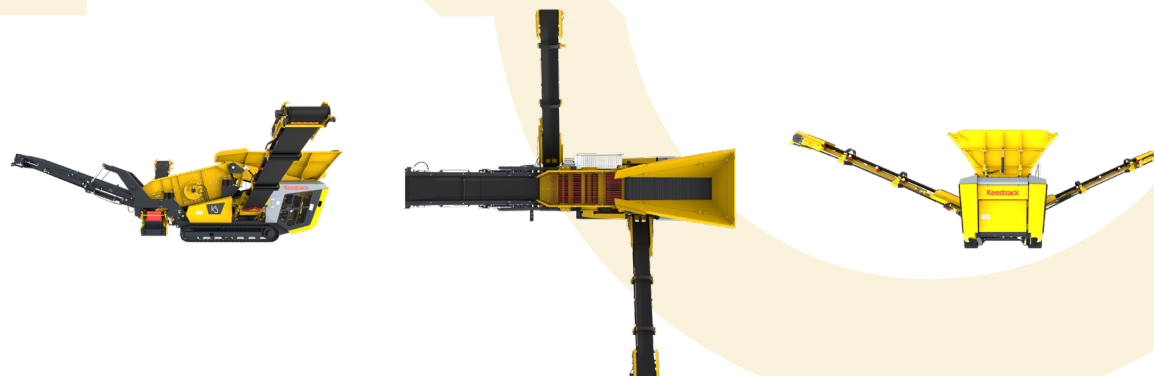
Technical specifications	
Capacity up to	275 sT
Weight	20 sT
Screen box (l x w)	9' x 4'
Feed hopper in HB450	5,2 yard ³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	10'4" x 3'3"
Loading height	
open back wall	7'10"
half open back wall	9'4"
closed back wall	10'7"
Side loading length	11'1"
Screen box l x w	9' x 4'
Upper deck ft ²	34,9 ft ²
Middle deck ft ²	/
Lower deck ft ²	34,9 ft ²
Hydraulic liftable screenbox	/
Screen box can be set in several inclinations	/
Standard walkway beside screenbox	Right side
Standard Long Life Grease: grease interval every 250 h	•
Conveyor belts (l x w) & discharge height	
Oversize belt conveyor (discharge height)	16'5" x 3'3" (10'6")
Fine fraction belt conveyor (left) (discharge height)	24'7" x 2'2" (11'11")
Middle fraction belt conveyor (right) (discharge height)	24'7" x 2'2" (11'3")
Track-unit: Length, total width, track shoe width	9'8", 7'10", 1'4"
2-speed track drive	0,7 / 1,2 mph
Engine unit(s) 1500/1800 RPM	45 kW/55 kW
Control	PLC – IP 67 LCD screen 3,5"
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	/
Walkway (both sides) 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)	/
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	•
Telematics system UMTS/GPS	•
Lifting eyes	•

TRANSPORT	
Transport l x w x h	32'2" x 8'4" x 10'3"

LEGENDA	
•	applicable - available
/	not applicable- not available



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