

K3

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.



2,11

US Gal/h

Diesel-hydraulic

1,85

US Gal/h

Diesel-electric

0,79

US Gal/h

Electric plug-in
other machinery

28

kWh

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

- 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 heavy duty apron feeder

Increased uptime due to Long Life Grease

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	/
Severall 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

