

METRIC



Screen box
(l x w)
2700x
1200 mm



Capacity
up to
250t



WEIGHT
19t

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

8
t/h

Diesel-hydraulic

7
t/h

Diesel-electric

3
t/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

Automatic folding guards

Increased uptime due to
Long Life Grease

- Hydraulic folding hopper
of HB 450 steel

- Superior 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

Keestrack

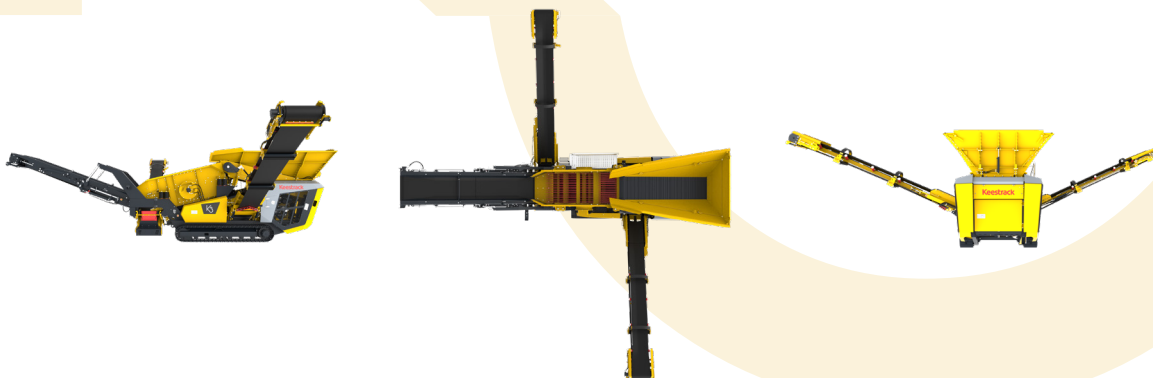
Technical specifications		
Capacity up to	250 t	
Weight	19 t	
Screen box (l x w)	2700x1200 mm	
Feed hopper in HB450	4 m ³	
Hydraulic folding hopper for transport	•	
Heavy Duty Plate Apron Feeder	3150 x 1000 mm	
Loading height		
	open back wall	2410 mm
	half open back wall	2850 mm
	closed back wall	3229 mm
	Side loading length	3380 mm
Screen box l x w	2700 x 1200 mm	
Upper deck m ²	3,24 m ²	
Middle deck m ²	/	
Lower deck m ²	3,24 m 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)	5000 mm x 1000 mm (3200mm)	
Fine fraction belt conveyor (left) (discharge height)	7500 mm x 650 mm (3640mm)	
Middle fraction belt conveyor (right) (discharge height)	7500 mm x 650 mm (3440mm)	
Track-unit: Length, total width, track shoe width	2956, 2388, 400 mm	
2-speed track drive	1,1 km/h and 1,9 km/h	
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 (mm)	9800 x 2550 x 3120

LEGENDA	
•	applicable - available
/	not applicable- not available



METRIC



K3

IMPERIAL



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Maintenance free
Return drum bearings
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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

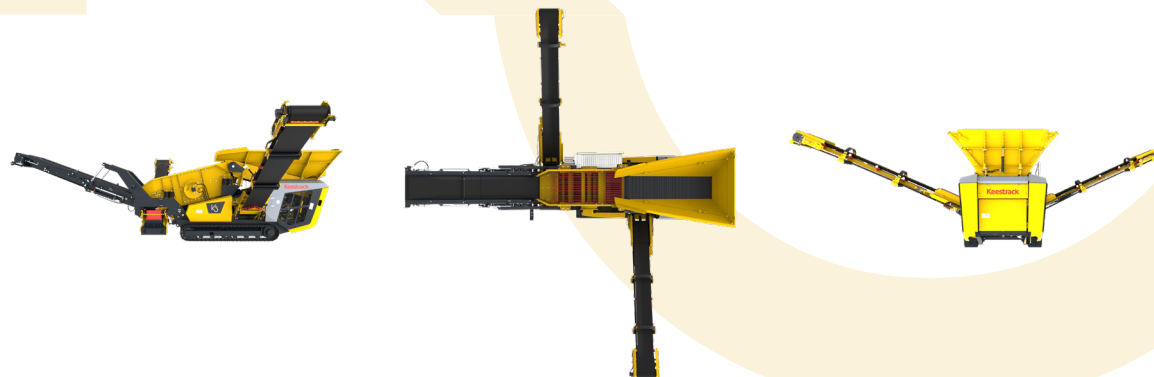
Technical specifications	
Capacity up to	275 sT
Weight	20 sT
Screen box (l x w)	9' x 4'
Feed hopper in HB450	5,2 yard ³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	10'4" x 3'3"
Loading height	
open back wall	7'10"
half open back wall	9'4"
closed back wall	10'7"
Side loading 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)	•

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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



IMPERIAL