

K4

IMPERIAL



The contractors choice due to heavy duty performance, compact transport and high productivity.
Perfect service access and a walkway on the left side of the screen box, which is liftable and can be set in several inclinations.



3,17	2,11	0,79	32
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

- Hydraulic folding hopper of HB 450 steel
- Superiour 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 and longer service intervals due to Long Life Grease

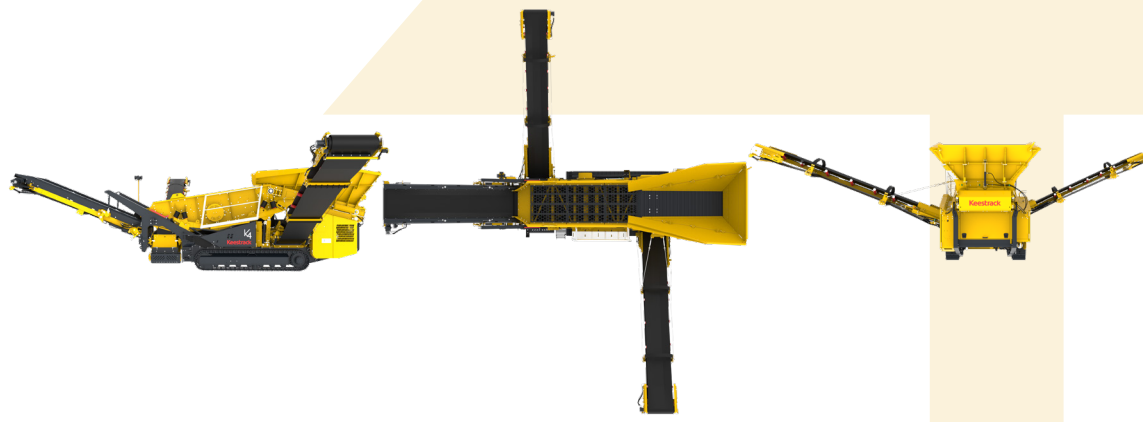
Technical specifications	
Capacity up to	385 sT
Weight	29 sT
Screen box (l x w)	14' x 5'
Feed hopper in HB450	9,1 yard ³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	10'4" x 3'8"
Loading height	
open back wall	8'5"
half open back wall	9'9"
closed back wall	10'11"
Side loading length	14'1"
Screen box l x w	14' x 5'
Upper deck m ²	67,8 ft ²
Middle deck m ²	/
Lower deck m ²	58,4 ft ²
Hydraulic liftable screenbox	•
Screen box can be set in several inclinations	6
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)	16'5" x 3'11" (10'5")
Fine fraction belt conveyor (left) (discharge height)	27'5" x 2'11" (12'9")
Middle fraction belt conveyor (right) (discharge height)	27'2" x 2'8" (11'11")
Track-unit: Length, total width, track shoe width	10'11", 8'3", 1'4"
2-speed track drive	0,8/1,4 mph
Engine unit(s) 1500/1800 RPM	55 kW/55 kW, 64kW/73 kW, 66kW/78 kW
Control	PLC – IP 67 LCD screen 4,3"
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	•
Canvas cover for screen box	•
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 heighth)	5'10" 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	35'3" x 8'4" x 10'3"

LEGENDA	
•	applicable - available
/	not applicable- not available



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