





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

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 <sup>3</sup>
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 <sup>2</sup>	67,8 ft <sup>2</sup>
Middle deck m <sup>2</sup>	/
Lower deck m <sup>2</sup>	58,4 ft <sup>2</sup>
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 heigh)	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

