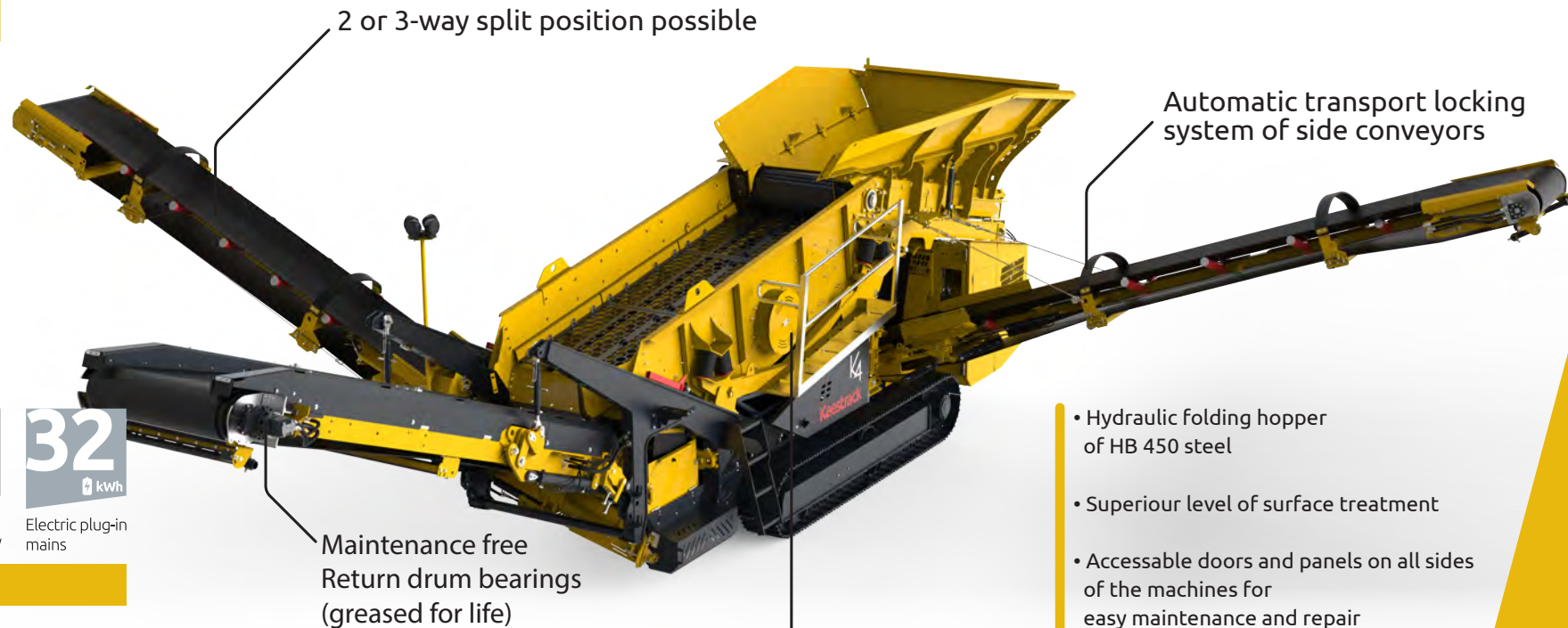


Screen box  
(l x w)  
**4200x**  
**1500 mm**

Capacity  
up to  
**350t**

**WEIGHT**  
**26,6t**

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.



<b>12</b> t/h Diesel-hydraulic	<b>8</b> t/h Diesel-electric	<b>3</b> t/h Electric plug-in other machinery	<b>32</b> kWh Electric plug-in mains
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### 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

Increased uptime and longer service intervals due to Long Life Grease

**METRIC**



- 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

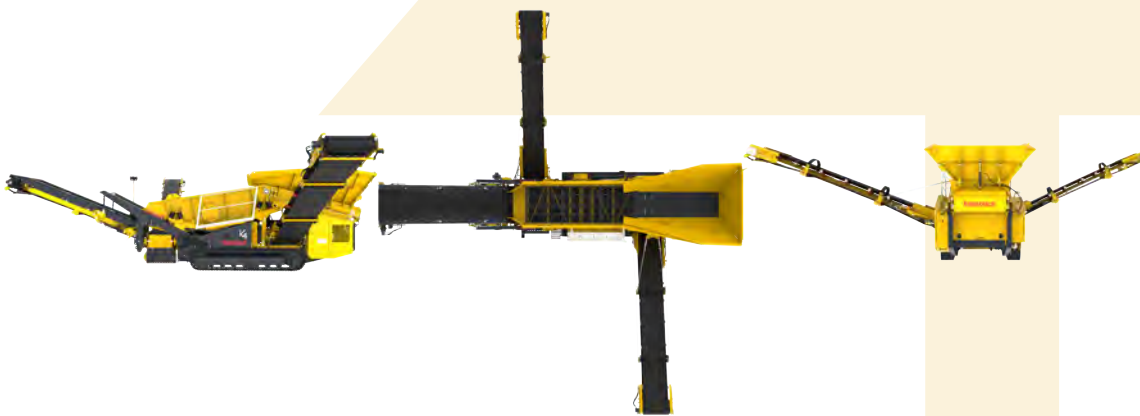
Technical specifications	
Capacity up to	350 t
Weight	26,6 t
Screen box (l x w)	4200x1500 mm
Feed hopper in HB450	7 m <sup>3</sup>
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	3150 x 1120 mm
Loading height	
	open back wall 2580 mm
	half open back wall 2975 mm
	closed back wall 3336 mm
	Side loading length 4290 mm
Screen box l x w	4200 x 1500 mm
Upper deck m <sup>2</sup>	6,3 m <sup>2</sup>
Middle deck m <sup>2</sup>	/
Lower deck m <sup>2</sup>	5,4 m <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 100h
Conveyor belts (l x w) & discharge height	
Oversize belt conveyor (discharge height)	5000 mm x 1200 mm (3180mm)
Fine fraction belt conveyor (left) (discharge height)	8350 mm x 900 mm (3880mm)
Middle fraction belt conveyor (right) (discharge height)	8280 mm x 800 mm (3639mm)
Track-unit: Length, total width, track shoe width	3320, 2530, 400 mm
2-speed track drive	1,3 km/h and 2,2 km/h
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

<b>Feeding &amp; screening</b>	
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 of screen media	•
Bivitex flip flow screen box	/
Volumetric belt scale on apron feeder	•
<b>Conveyors</b>	
Dust suppression system at conveyors	•
Picking station at oversize belt conveyor	Left & right side
Extra long oversize belt conveyor (discharge height)	1800mm longer (4000mm)
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
<b>Other options</b>	
Radio remote	•
Working lights	•
Fuel filling pump	•
Heating system for engine unit: diesel and hydraulic tank	•
Kee-track-er Telematics system UMTS/GPS	•
Lifting eyes	•

TRANSPORT	
Transport l x w x h (mm)	10732 x 2550 x 3130

LEGENDA	
•	applicable - available
/	not applicable- not available



The contractor's 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

Maintenance free  
Return drum bearings  
(greased for life)

Increased uptime and longer service intervals due to Long Life Grease

- 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

### 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

**IMPERIAL**



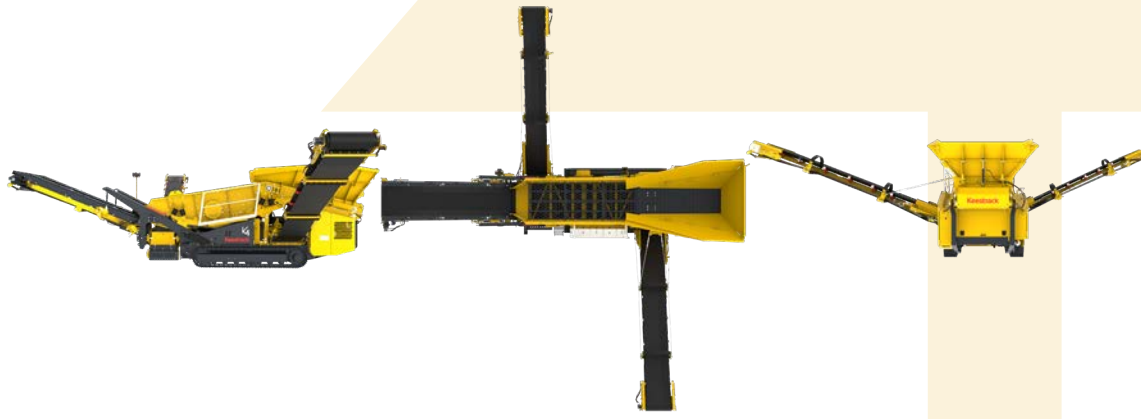
Technical specifications	
Capacity up to	385 sT
Weight	29 sT
Screen box (l x w)	14' x 5'
Feed hopper in HB450	9,1 yard <sup>3</sup>
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	10'4" x 3'8"
Loading height	
open back wall	8'5"
half open back wall	9'9"
closed back wall	10'11"
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 height)	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



**IMPERIAL**