

Most compact classifier, available with double and triple deck screenbox, with interchangeable screen meshes on each deck. The best service access and walkways around all sides of the screenbox.

Maintenance free bearings on main and side conveyors (greased for life)

Double or triple deck screenbox

- Feed 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

Increased uptime due to Long Life Grease

Automatic transport locking system of side conveyors

Standard walkways on all sides of the screenbox

12
t/h

Diesel-hydraulic

Applications

Quarrying 0-4, 4-8, 8-16, 16-32 and others
Separation of aggregate
Sand and gravel
Construction and demolition waste
Screening behind a crusher
Coal
And others

METRIC



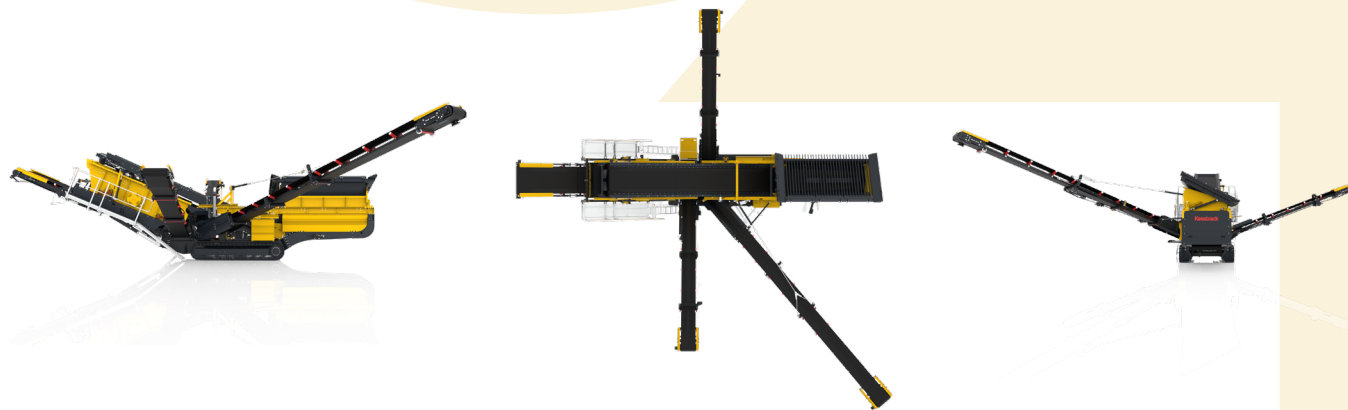
| Technical specifications | |
|--|--|
| Capacity up to | 300 t |
| Weight 2-deck | 25 t |
| Weight 3-deck | 28 t |
| Screen box (l x w) | 3600 x 1500 mm |
| Feed hopper in HB450 | 8 m³ |
| Hydraulic folding hopper for transport | / |
| Hydraulic adjustable grid angle | 13, 14, 18, 24 & 28° |
| Grid opening possibilities | 100, 122, 135 & 150 mm |
| Loading height | |
| feeding height with tipping grid | 3060 - 3520 mm |
| feeding height without tipping grid | 2400 mm |
| Side loading length | 4500 mm |
| Beltfeeder with adjustable speed (l x w) | 3467 mm x 1200 mm |
| Main conveyor (l x w) | 8600 mm x 1200 mm |
| Screen box l x w | 3600 x 1500 mm |
| Upper deck m² | 5,4 m² |
| Middle deck m² | 5,4 m² |
| Lower deck m² | 5,4 m² |
| Adjustable screen inclination | 15 - 32° |
| Standard walkway beside screenbox | Left & Right side & front |
| Standard Long Life Grease: grease interval every 250 h | • |
| Conveyor belts (l x w) & (discharge height) | |
| Conveyor belts (l x w) & (discharge height) | 6790 mm x 1200 mm (4050 mm) |
| Underscreen conveyor/fine fraction (discharge height) | 8500 mm x 650 mm (4240 mm) |
| Stockpile conveyor left (middle fraction fine) | 8500 mm x 650 mm (4240 mm) |
| Stockpile conveyor right (middle fraction coarse) | / |
| Belt conveyor reversible (coarse fraction) - 3-deck | 6560 mm x 650 mm (3740 mm) |
| Stockpile conveyor left (coarse fraction) - 3-deck | 3310, 2550, 400 mm |
| Track-unit: Length, total width, track shoe width | 1,32 km/h and 2,28 km/h |
| 2-speed track drive | 55 kW/98 kW |
| Engine unit(s) 1500/1800 RPM | PLC – IP 67 LCD screen 4,3" & remote control |
| Control | • |
| 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 | • |
| Hopper extensions | hopper extensions 13m³ |
| Feeding width extensions (total feeding length) | 5120 mm |
| Single deck vibrating feeder | • |
| Anti clogging system | • |
| Canvas cover for screen box | • |
| Wide range of screen media | • |
| Washing screen option on the 3-deck version, multiple water lines on each deck, without under screen conveyor but with suspension discharge container | 3600 x 1500 mm 59 water nozzles |
| Second level walkway on left and right side of the screenbox | / |
| Vibrating grid, single deck: 10, 12, 14, 16°, grizzly, punched plate or wire mesh, 5,6 m² screen area | • |
| Vibrating grid, double deck: 0, 5, 10, 15, 20°, top deck: grizzly, bottom deck: wire mesh. 5,5 m² top deck & 5,1 m² bottom deck screen area | • |
| Conveyors | |
| Overband magnet on main conveyor | / |
| Magnetic drum and discharge chute | / |
| Belt Cover on main conveyor and under screen conveyor | • |
| Telescopic conveyor for coarse fraction l x w, on 3-deck version | 11600 mm x 650 mm |
| Tungsten scrapers on main conveyor and 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) 2-deck | 13700 x 2550 x 3150 |
| Transport l x w x h (mm) 3-deck | 13700 x 2800 x 3325 |

| LEGENDA | |
|---------|--------------------------------|
| • | applicable - available |
| / | not applicable - not available |



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- Superiour level of surface treatment
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Automatic transport locking system of side conveyors

Standard walkways on all sides of the screenbox

3,17

US Gal/h

Diesel-hydraulic

Applications

Quarrying 0-4, 4-8, 8-16, 16-32 and others
Separation of aggregate
Sand and gravel
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IMPERIAL



Keestrack

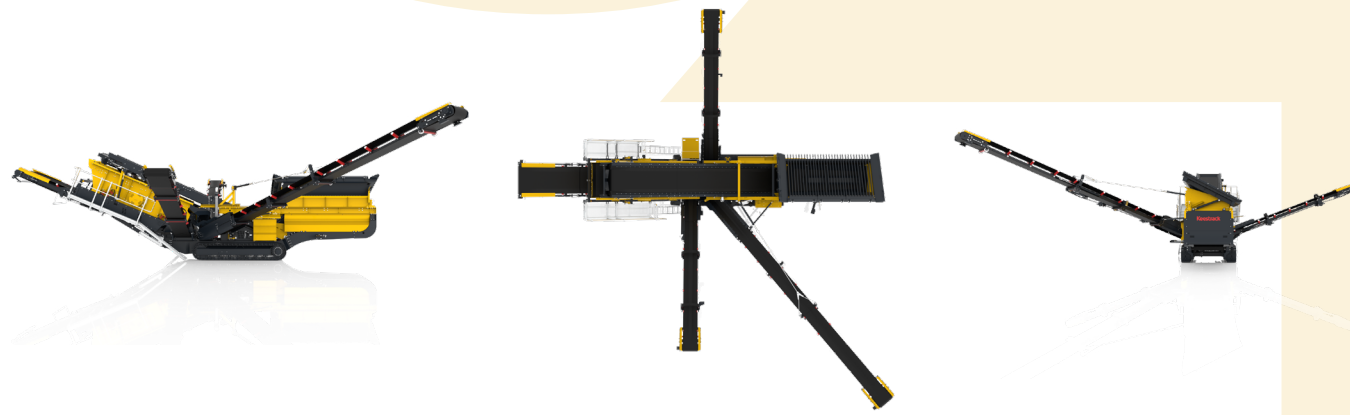
| Technical specifications | |
|--|--|
| Capacity up to | 330 sT |
| Weight 2-deck | 27 sT |
| Weight 3-deck | 30 sT |
| Screen box (l x w) | 12' x 5' |
| Feed hopper in HB450 | 10 yard ³ |
| Hydraulic folding hopper for transport | / |
| Hydraulic adjustable grid angle | 13, 14, 18, 24 & 28° |
| Grid opening possibilities | 4", 5", 5,5" & 6" |
| Loading height | |
| feeding height with tipping grid | 10'1" - 11'6" |
| feeding height without tipping grid | 7'10" |
| Side loading length | 14'9" |
| Beltfeeder with adjustable speed (l x w) | 11'5" x 3'11" |
| Main conveyor (l x w) | 28'3" x 3'11" |
| Screen box l x w | 12' x 5' |
| Upper deck ft ² | 58,1 ft ² |
| Middle deck ft ² | 58,1 ft ² |
| Lower deck ft ² | 58,1 ft ² |
| Adjustable screen inclination | 15 - 32° |
| Standard walkway beside screenbox | Left & Right side & front |
| Standard Long Life Grease: grease interval every 250 h | • |
| Conveyor belts (l x w) & (discharge height) | |
| Conveyor belts (l x w) & (discharge height) | 22'4" x 3'11" (4050 mm / 13'3") |
| Underscreen conveyor/fine fraction (discharge height) | 27'11" x 2'2" (4240 mm / 13'11") |
| Stockpile conveyor left (middle fraction fine) | 27'11" x 2'2" (4240 mm / 13'11") |
| Stockpile conveyor right (middle fraction coarse) | / |
| Belt conveyor reversible (coarse fraction) - 3-deck | 21'6" x 2'2" (3740 mm / 12'3") |
| Stockpile conveyor left (coarse fraction) - 3-deck | 10'10, 8'4", 1'4" |
| Track-unit: Length, total width, track shoe width | 0,8 / 1,5 mph |
| 2-speed track drive | 55 kW/98 kW |
| Engine unit(s) 1500/1800 RPM | PLC – IP 67 LCD screen 4,3" & remote control |
| Control | • |
| 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 | • |
| Hopper extensions | hopper extensions 17yard ³ |
| Feeding width extensions (total feeding length) | 16'10" |
| Single deck vibrating feeder | • |
| Anti clogging system | • |
| Canvas cover for screen box | • |
| Wide range of screen media | • |
| Washing screen option on the 3-deck version, multiple water lines on each deck, without under screen conveyor but with suspension discharge container | 12' x 5' 59 water nozzles |
| Second level walkway on left and right side of the screenbox | / |
| Vibrating grid, single deck: 10, 12, 14, 16°, grizzly, punched plate or wire mesh, 5,6 m ² screen area | • |
| Vibrating grid, double deck: 0, 5, 10, 15, 20°, top deck: grizzly, bottom deck: wire mesh. 5,5 m ² top deck & 5,1 m ² bottom deck screen area | • |
| Conveyors | |
| Overband magnet on main conveyor | / |
| Magnetic drum and discharge chute | / |
| Belt Cover on main conveyor and under screen conveyor | • |
| Telescopic conveyor for coarse fraction l x w, on 3-deck version | 38' x 2'2" |
| Tungsten scrapers on main conveyor and 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 2-deck | 44'11" x 8'4" x 10'4" |
| Transport l x w x h 3-deck | 44'11" x 9'2" x 10'11" |

| LEGENDA | |
|---------|-------------------------------|
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IMPERIAL