

K8

FLIP FLOW

optional

Double or triple deck screen box including optional Bivitec Flip flow screen

The most versatile scalper on the market with the biggest screen area.

The K8 has a large range of screen boxes and screening media available and can be equipped with a Bivitec flip flow screen box. The K8 is designed for heavy duty scalping in quarry applications to ultra-fine screening depending on its set-up and installed screen box and screen media.

Maintenance free Return drum bearings (greased for life)



3,9 3,4 1,5 52

US Gal/h US Gal/h US Gal/h kWh

Applications

Fine screening
Screening of difficult, sticky or wet materials to an infinite variety of sizes
Recycling
Compost & peat
Aggregates
Wood
Sand & gravel
Iron ore
Concrete
Asphalt
And others

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 belt feeder

Keestrack

| Technical specifications | |
|--|---|
| Capacity up to | 660 sT |
| Weight | 50 sT |
| Screen box (l x w) | 20' x 7' |
| | |
| Feed hopper in HB450 | 13 yard ³ |
| Hydraulic folding hopper for transport | • |
| Belt Feeder | 14'5" x 4'11" |
| Loading height | |
| open back wall | 11'5" |
| half open back wall | 12'11" |
| closed back wall | 14'4" |
| Side loading length | 14'7" |
| | |
| Screen box (l x w) standard & Bivitec flip flow | 20' x 7' & 20' x 6'3" |
| Upper deck m ² standard & Bivitec flip flow | 48,4 ft ² & 47,4 ft ² |
| Middle deck m ² standard & Bivitec flip flow | 129,2 ft ² & 122,7 ft ² |
| Lower deck m ² standard & Bivitec flip flow | 129,2 ft ² & 122,7 ft ² |
| Hydraulic liftable screenbox | • |
| Screen box can be set in several inclinations | 2 |
| 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) | 22'2" x 4'11" (13'6") |
| Fine fraction belt conveyor (left) (discharge height) | 30'2" x 3'3" (13'5") |
| Middle fraction belt conveyor (right) (discharge height) | 27'8" x 3'3" (11'4") |
| | |
| Track-unit: Length, total width, track shoe width | 13'5", 9'7", 1'8" |
| 2-speed track drive | 0,3/0,6 mph |
| | |
| Engine unit(s) 1500/1800 RPM | 97 kW/ 113kW |
| Control | PLC – IP 67 LCD screen 4,3" & remote 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 | • |
| Several hopper & corner extensions | • |
| XXL Hopper | / |
| Apron feeder (XXL) | 11'8" x 5'3" and 13 yard ³ hopper |
| 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 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 | / |
| Keestrack-er Telematics system UMTS/GPS | • |
| Lifting eyes | • |

| TRANSPORT | |
|---------------------|------------------------|
| Transport l x w x h | 53'2" x 9'10" x 11'11" |

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

