# K6

Screen box (l x w) 4500x 1800 mm

Capacity up to 600t

WEIGHT 30t

**The most mature and productive scalper on the market**, introduced in 1996 and due to continuous R&D leading since. The K6 with its long screen deck is perfect for the complete range from scalping to fine screening. Perfect service access and optional walkways on both sides of the liftable screen box.




13 l/h

9 l/h

4 l/h

40 kWh

## 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
- Accessable doors and panels on all sides of the machines for easy maintenance and repair
- Standard equipped with heavy duty apron feeder

Keestrack

| Technical specifications | |
|---|---|
| Capacity up to | 600 t |
| Weight | 30 t |
| Screen box (lxw) | 4500x1800 mm |
| | |
| Feed hopper in HB450 | 8 m³ |
| Hydraulic folding hopper for transport | • |
| Heavy Duty Plate Apron Feeder | 3560x1300 mm |
| Loading height | |
| open back wall | 2420 mm |
| half open back wall | 2850 mm |
| closed back wall | 3260 mm |
| Side loading length | 4400 mm |
| | |
| Screen box l x w | 4500 x 1800 mm |
| Upper deck m² | 8,1 m² |
| Middle deck m² | / |
| Lower deck m² | 8,1 m² |
| Hydraulic liftable screenbox | • |
| Screen box can be set in several inclinations | / |
| Standard walkway beside screenbox | / |
| Standard Long Life Grease: grease interval every 250 h | / |
| | |
| Conveyor belts (l x w) & discharge height | |
| Oversize belt conveyor (discharge height) | 6500 mm x 1500 mm (3400mm) |
| Fine fraction belt conveyor (left) (discharge height) | 8650 mm x 1000 mm (3700mm) |
| Middle fraction belt conveyor (right) (discharge height) | 8500 mm x 800 mm (3750mm) |
| | |
| Track-unit: Length, total width, track shoe width | 3720, 2550, 450 mm |
| 2-speed track drive | 1,1 km/h and 2 km/h |
| | |
| Engine unit(s) 1500/1800 RPM | 79 kW/88 kW, 85 kW/98 kW |
| 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 | 12m³ |
| Apron feeder (XXL) | XXL 4470mm x 1300mm |
| 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 heigth) | 2500mm longer (4212mm) |
| 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 (mm) | 13360 x 2720 x 3180 |

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





