C4

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



12 l/h
Diesel-hydraulic

- Feed 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

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

Keestrack

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)	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





