

C7

High capacity precision screening with the triple deck C7, available with interchangeable screen meshes on each deck. Standard the best service access and walkways on both sides of the screenbox. Fast set up time and no support legs.

Standard walkways on both sides of the screenbox

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

Tipping grid can move to vertical position

Triple deck screenbox

14
l/h

Diesel-hydraulic

36
kWh

Electric plug-in mains

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

- Feed hopper of HB 450 steel
- Increased uptime due to Long Life Grease
- Superiour level of surface treatment
- Accessable doors and panels on all sides of the machines for easy maintenance and repair

Technical specifications	
Capacity up to	6 00 t
Weight 3-deck	34,8 t
Screen box (lxw)	5450 x 1800 mm
Feed hopper in HB450	8 m³
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)	10700 mm x 1200 mm
Screen box l x w	5450 x 1800 mm
Upper deck m²	9,8 m²
Middle deck m²	9,8 m²
Lower deck m²	9,4 m²
Adjustable screen inclination	9 - 24°
Standard walkway beside screenbox	Left & Right side & front
Standard Long Life Grease: grease interval every 250 h	•
Conveyor belts (l x w) & discharge height	
Underscreen conveyor/ fine fraction (discharge height)	6750 mm x 1200 mm
Stockpile conveyor left (middle fraction fine)	10000 mm x 800 mm
Stockpile conveyor right (middle fraction coarse)	10000 mm x 800 mm
Belt conveyor reversible (coarse fraction) - 3-deck	1700 mm x 650 mm
Stockpile conveyor left (coarse fraction) - 3-deck	6875 mm x 650 mm
Track-unit: Length, total width, track shoe width	4076, 2550, 450 mm
2-speed track drive	1,32 km/h and 2,28 km/h
Engine unit(s) 1500/1800 RPM	79 kW/88 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	•
ZERO drive (no combustion engine, plug-in electric)	planned in near future

OPTIONS

Feeding & screening	
Wear lining in hopper HB 450: 5 mm	•
Hopper extensions	hopper extensions 13m³
Feeding width extensions (total feeding length)	5120 mm
Anti clogging system	•
Wide range of screen media	•
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) 3-deck	15380 x 3200 x 3430

LEGENDA	
•	applicable - available
/	not applicable- not available