

Technical specifications	
Capacity up to	660 sT
Weight	33 sT
Screen box (lxw)	15′ x 6′
Feed hopper in HB450	10 yard³
Hydraulic folding hopper for transport	•
Heavy Duty Plate Apron Feeder	11'8" x 4'3"
Loading height	
open back wall	7'11"
half open back wall	9'4"
closed back wall	10'8"
Side loading length	14'5"
Screen box l x w	15' x 6'
Upper deck m²	87,2 ft²
Middle deck m²	/
Lower deck m ²	87,2 ft²
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)	21'4" x 4'11" (11'2")
Fine fraction belt conveyor (left) (discharge height)	28'4" x 3'3" (12'2")
Middle fraction belt conveyor (right) (discharge height)	27'10" x 2'8" (12'3")
Track-unit: Length, total width, track shoe width	12'2", 8'4", 1'6"
2-speed track drive	0,7/1,2 mph
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

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Feeding & screening	
Wear lining in hopper HB 450: 8 mm	·
Several hopper & corner extensions	•
XXL Hopper	15,6 yard³
Apron feeder (XXL)	XXL 14'8" x 4'3"
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)	8'2" longer
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 eves	•

TRANSPORT	
Transport l x w x h	43'10" x 8'11" x 10'5"

LEGENDA	
•	applicable - available
	not applicable- not available





