



## Applications:

- Pre- screening/scalping
- Recycling landfill and construction waste
- Top soil and many other products
- Separation of "sticky" aggregate
- Construction and demolition
- Screening behind or before a crusher
- Sand and gravel
- Quarrying and mining
- Coal
- Wood and others



## Features & Benefits:

- Full Hybrid Machine with both Plug-in & Plug-out options.
- 3 side accessibility for Engine maintenance.
- Steel plate apron feeder.
- Cassette system for wire mesh replacement.
- Hydraulically liftable option at both front and rear end for Easy screen maintenance.
- Multiple top deck and bottom deck options to suit most Screening applications.
- All three hopper walls are hydraulically fold-able.
- Keestrack-er telematics-optional.

**Screen:**  
Two bearing, two deck screenbox  
Size: 5000 mm X 1500 mm  
Adjustable stroke & stroke angle

**Hopper:**  
Wear Resistant Feed Hopper HB450  
Length: 4200 mm  
Width: 2975 mm  
Feeding Height: 2580 mm  
Capacity: 7 m<sup>3</sup>

**Power Unit:**  
CATERPILLAR C4.4 TA; fixed speed,  
Emission stage Tier 3; EU STAGE IIIA;  
85 kW at 1.500 R.P.M.

	Transport Dimensions	Working Dimensions
Weight	28,5 t (30 sT)	
Length	11.296 mm (37'1")	14.450 mm (47'5")
Height	3.330 mm (10'11")	4.380 mm (14'4")
Width	2.550 mm (8'4")	14.010 mm (46')





## Applications:

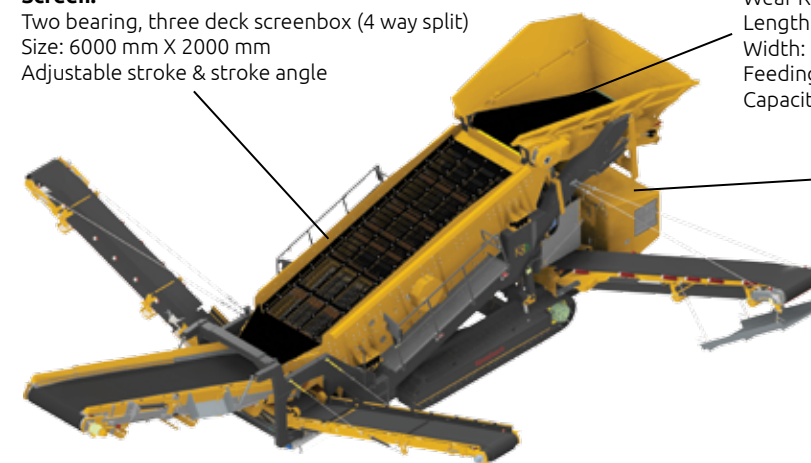
- Fine screening
- Screening of difficult, sticky or wet materials to an infinite variety of sizes
- Recycling
- Compost & peat
- Aggregates
- Wood
- Sand and gravel
- Iron, steel & metal
- Concrete
- Asphalt and others

## Features & Benefits:

- 3 side accessibility for Engine maintenance.
- Load Sensing hydraulic system for low fuel consumption.
- Steel plate apron feeder.
- Cassette system for wire mesh replacement.
- Hydraulically liftable option at feeding end for Easy screen maintenance.
- Special Engineered design for uniform screening efficiency across each deck.
- Multiple top deck and bottom deck options to suit most Screening applications.
- All three hopper walls are hydraulically fold-able.
- Keestrack-er telematics-optional.

## Screen:

Two bearing, three deck screenbox (4 way split)  
Size: 6000 mm X 2000 mm  
Adjustable stroke & stroke angle



## Hopper:

Wear Resistant Feed Hopper HB450  
Length: 4950 mm  
Width: 4900 mm  
Feeding Height: 3500 mm  
Capacity: 12 m³

## Power Unit:

CATERPILLAR C4.4; fixed speed,  
Emission stage Tier 3; EU STAGE IIIA;  
98 kW at 1800 R.P.M  
Fuel tank Capacity: 340 L.

	Transport Dimensions	Working Dimensions
Weight	44,5 t (49 sT)	
Length	16.200 mm (53'2")	17.400 mm (57'1")
Height	3.625 mm (11'11")	4.370 mm (14'4")
Width	3.000 mm (8'10")	14.800 mm (48'7")





## Applications:

- Granite, Basalt and most medium and hard stone
- Quarrying and mining
- Concrete and landfill recycling
- Construction waste
- Demolition
- Primary crushing
- Gravel
- Coal, slag and others

## Features & Benefits:

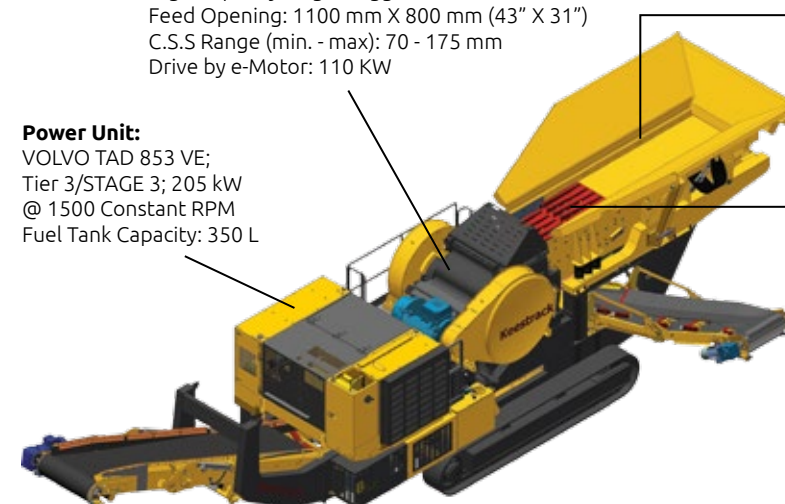
- Full Hybrid Machine with Both Plug-in & Plug-out options.
- Hydraulic wedge locking mechanism.
- Drop Off Engine unit.
- Unique Sliding Hopper & VGF design for ease of maintenance.
- Twin Hydraulic ram wedge adjust system for crusher gap (C.S.S.).
- Keestrack-er telematics.

### Crusher:

High-Capacity Single Toggle Jaw  
Feed Opening: 1100 mm X 800 mm (43" X 31")  
C.S.S Range (min. - max): 70 - 175 mm  
Drive by e-Motor: 110 kW

### Power Unit:

VOLVO TAD 853 VE;  
Tier 3/STAGE 3; 205 kW  
@ 1500 Constant RPM  
Fuel Tank Capacity: 350 L



### Hopper:

Wear Resistant Feed Hopper HB450  
Length: 2800 mm  
Width: 2965 mm  
Feeding Height: 4.025 mm  
Capacity: 5 m³

### Vibrating Grizzly Feeder:

Feeder Length: 4500 mm  
Feeder Width: 1000 mm



	Transport Dimensions	Working Dimensions
Weight	44,2 t (48 sT)	
Length	14.000 mm (45')	15.655 mm (51'3")
Height	3.400 mm (11')	4.025 mm (13'3")
Width	2.725 mm (8'10")	6.045 mm (20')





## Applications:

- Abrasive and hard stone
- Granite and basalt
- Secondary and tertiary crushing
- River and sea gravel
- Quarrying and mining
- Production of aggregates for asphalt and concrete and others

## Features & Benefits:

- Full Hybrid Machine with Both Plug-in & Plug-out options.
- First in segment three deck onboard Screen with recirculation Conveyor.
- Drop Off Engine unit.
- Keestrack-er telematics.

### Power Unit:

VOLVO TAD 1373 VE; Tier 3fA/STAGE 3; 404 kW @ 1500 Constant RPM  
Fuel tank capacity: 425 L

### Crusher:

KT -H6 Cone crusher  
Maximum Feed size: 215 mm  
Setting C.S.S. (min. - max): 6 mm - 44 mm  
Drive by e-Motor: 220 kW

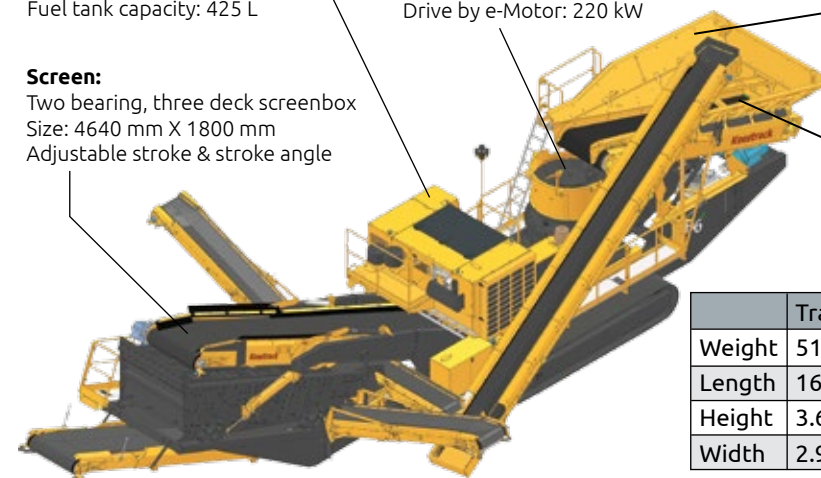
### Screen:

Two bearing, three deck screenbox  
Size: 4640 mm X 1800 mm  
Adjustable stroke & stroke angle

### Hopper:

Wear Resistant Feed Hopper HB450  
Length: 3500 mm  
Width: 3980 mm  
Feeding Height: 3700 mm  
Capacity: 8m<sup>3</sup>

**Metal Detector;** with MDV amplifier, sensitivity adjustment 1-10



	Transport Dimensions (* with after screen)	Working Dimensions
Weight	51,5 t (56 sT); * 62,1 t (68 sT)	
Length	16.000 mm (49'3"); * 20.340 mm (66'8")	*20.720 mm (67'12")
Height	3.650 mm (11'12")	
Width	2.995 mm (9'10")	*10.520 mm (34'5")