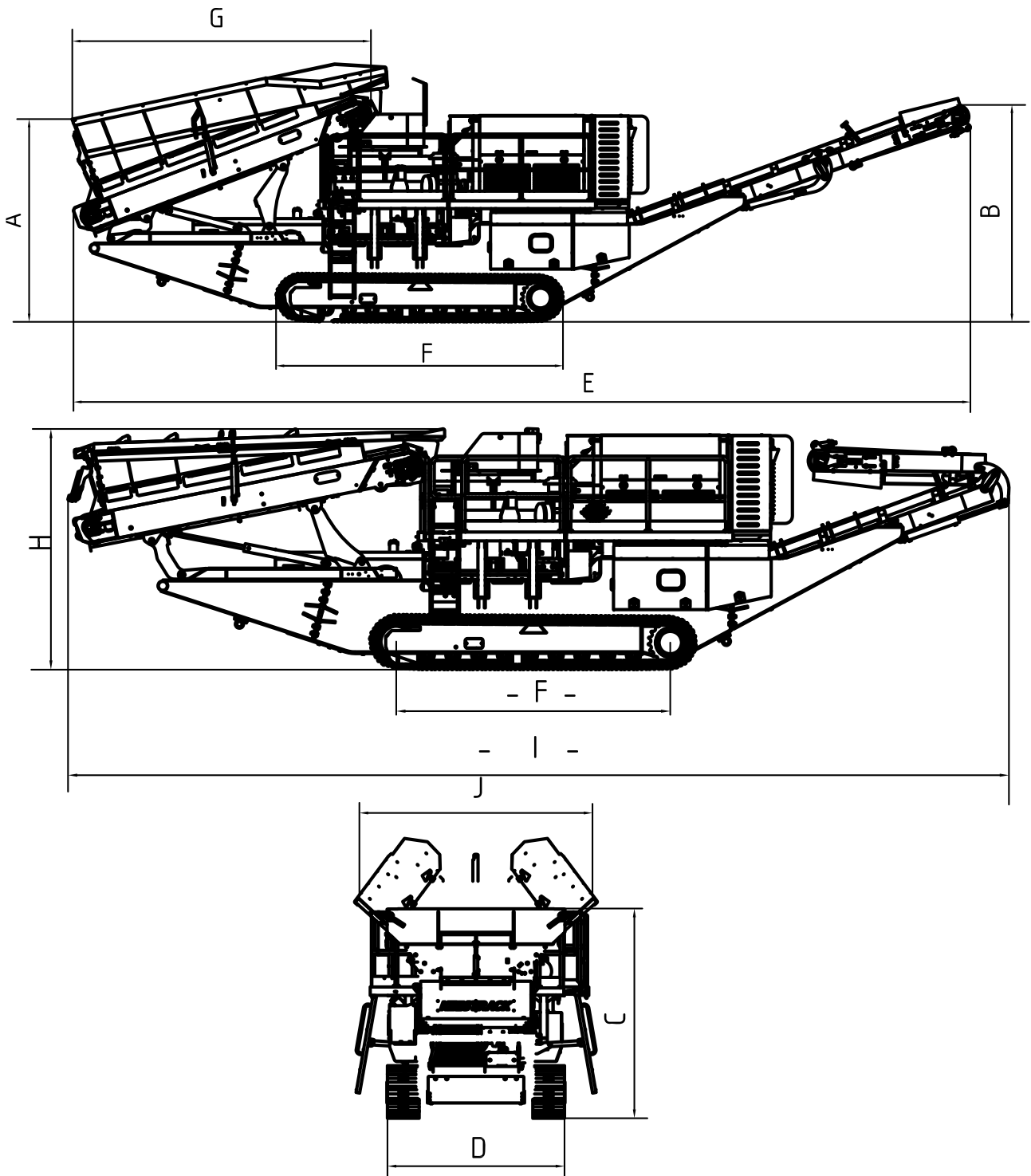


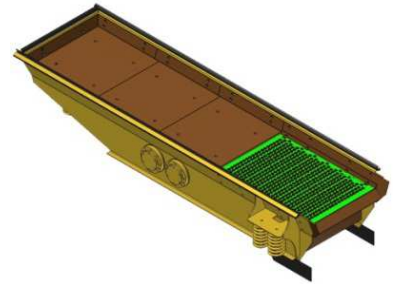
# GALLION CONE



A	B	C	D	E	F	-F-	G	H	I	J
3130	3349	2980	2520	13844	4430	3720	4610	3268	12771	3315 mm

### Vibrating feeder with punched plate for pre-screening

- Total length 3700 mm
- Width 920 mm
- Length pre-screen 1200 mm
- Hole sheet min. 30 mm – max. 80 mm
- Drive Hydro motor 7,5 kW  
Tooth belt; 800–1050 rpm

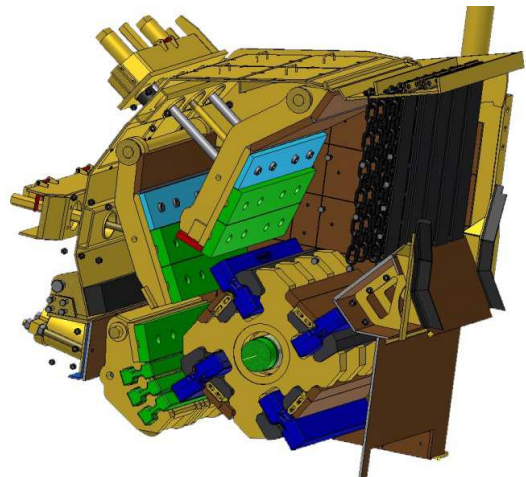
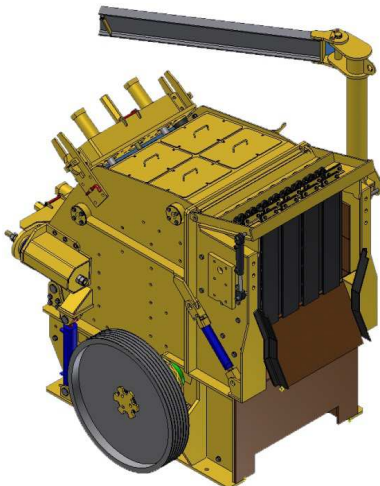


### Stockpile conveyor right side (Pre-screening; OPTION)

- Discharge height 2880 mm
- Stockpile volume  $\gamma=1,7$ ;  $37^\circ$  approx. 50 mt
- Length AD 4390 mm
- Width BW 500 mm
- Inclination  $22^\circ$
- Drive Hydraulic 5 kW
- For transport hydraulically tiltable

### Impact crusher

- Model 1011
- Inlet opening 960 x 770 mm
- Weight impact crusher approx. 8450 kg (without milling panel)
- Rotor width 920 mm
- Rotor diameter 1060 mm
- Drive direct
- Blow bars 4 pcs. each 223 kg
- Rotor speed approx. 560 rpm (31 mtr/s) up to 640 rpm (36 mtr/s)
- Weight rotor approx. 3200 kg (without bearings)
- Throughput capacity 60 mt/h up to 250 mt/h
- Impact aprons 2 pcs. (milling panel optionally possible)
- **Option** Swivelling hoist and milling panel



MOBILE CRUSHING AND SCREENING EQUIPMENT

### Main conveyor

- Discharge height 3100 mm
- Stockpile volume  $\gamma=1,7$ ;  $37^\circ$  approx. 70 mt
- Length AD 7800 mm
- Width BW 1000 mm
- Belt speed adjustable; standard 1,15 mtr/s
- Inclination  $25^\circ$
- Drive Hydraulic 15 kW
- Hydraulically tiltable for service

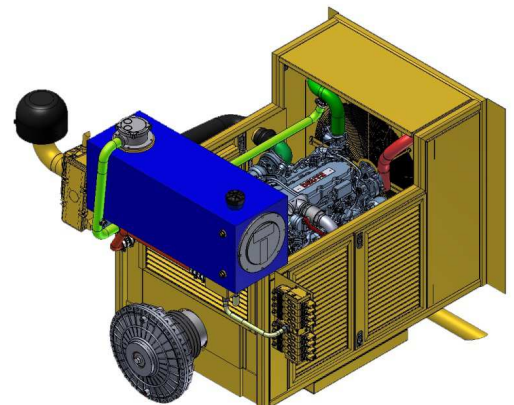
### Tracks

- Length 3300 mm
- Width crawler 400 mm
- Total width 2300 mm
- 2 speeds 0,9 km/h and 1,5 km/h

### Engine unit

- Drive Diesel / Hydraulic
- Diesel Motor, Type DEUTZ TCD 7.8 L06 acc. to TIER4 EU Stage IIIB
- Power ISO 14396 190 kW / 258 PS at 1800 rpm
- Max. torque 1008 Nm / at 1800 rpm
- Motor revolution 1800 rpm
- Bore hole/stroke 110 x 136 mm
- Combustion chamber 7800 cm<sup>3</sup>
- Diesel consumption 203 g/kWh
- Voltage 12 Volt
- Cooling Water cooled
- Fuel tank 350 Litre
- Air filter Pre cyclone – fine cyclone (Particle filter)
- Drive crusher Engine » PT Tech switchable clutch » Turbo clutch
- Oil tank 285 Litres
- Hydraulic motors DANFOSS/SAUER
- Insulation Noise absorbing canopy with dust filter

With "Load sensing" hydraulic pumps. The fuel consumption is reduced by  $\pm 20-25\%$ , compared to standard hydraulic systems.



**MOBILE CRUSHING AND SCREENING EQUIPMENT**

### Dust suppression system (OPTION)

- Spraying area                      Crusher inlet and outlet

### Magnetic separator (OPTION)

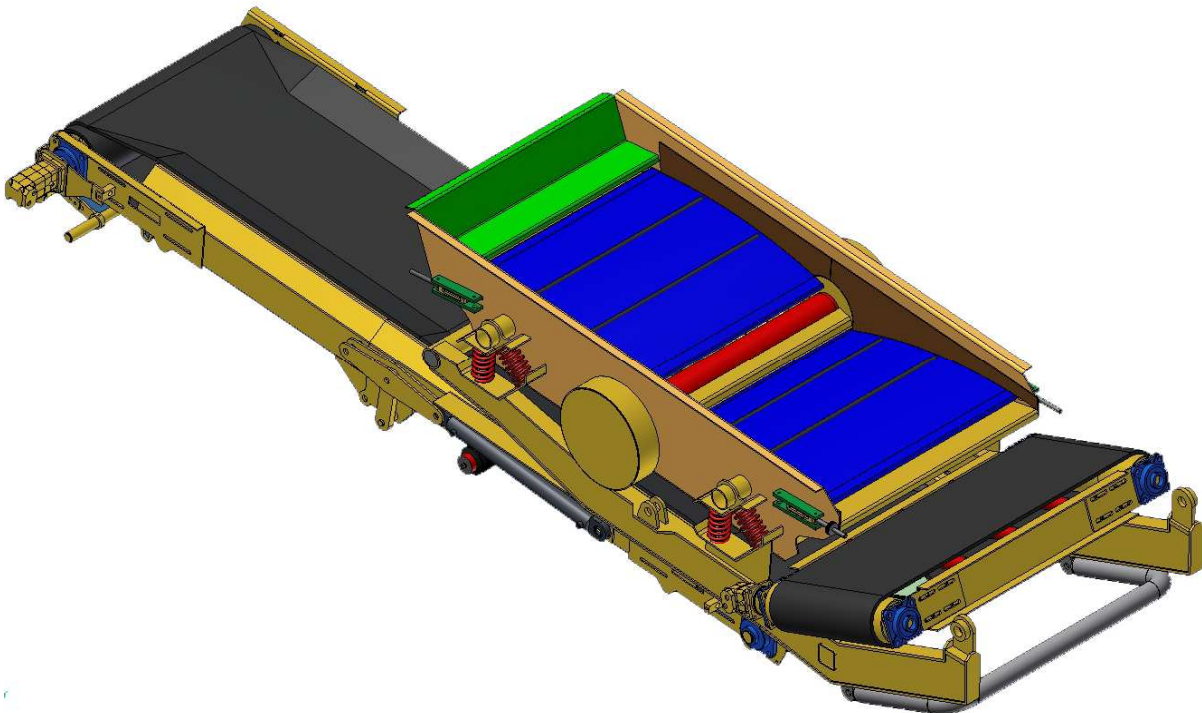
- Width 650 mm
- Length (AD) 1550 mm
- Drive Hydraulic
- Lift- and lowerable Hydraulic 150 up to 345 mm

## Control

- Type PLC
- Display LCD screen
- Operation Touch panel or via cable remote control

### Built on single deck screen (OPTION)

- Width 1200 mm
- Length (AA) 2100 mm (without feeding tray)
- Drive Hydraulic 7,5 kW
- Tensioning system 2 screen mats, mechanically tensioned



### **Override discharge belt conveyor cross direction (OPTION)**

- Length AD 1500 mm
- Width BB 650 mm
- Drive Hydraulic 4 kW

### **Override return conveyor (OPTION)**

- Length AD 6500 mm
- Width BW 500 mm
- Belt speed adjustable; standard 1,15 mtr/s
- Inclination 25°
- Drive Hydraulic 5,5 kW
- Rubber belt Steep inclination belt (Chevron)
- For transport hydraulically tiltable

### **Belt conveyor below screen (OPTION)**

- Discharge height 3100 mm
- Stockpile volume  $\gamma=1,7$ ; 37° approx. 70 mt
- Length AD 4200 mm
- Width BW 1000 mm
- Belt speed adjustable; standard 1,15 mtr/s
- Inclination 25°
- Drive Hydraulic 7,5 kW
- Hydraulically tiltable for transport and service

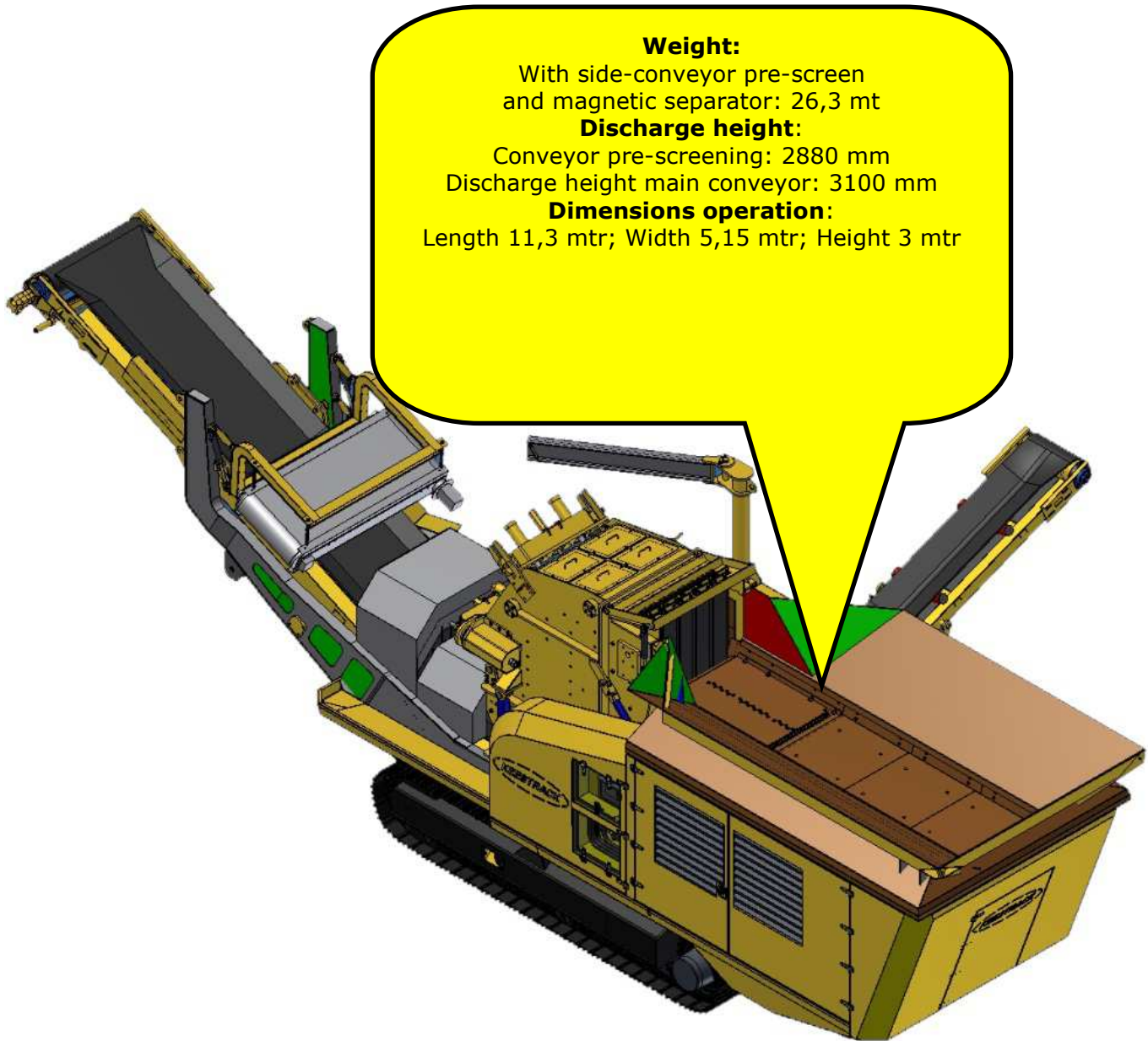
**EXTENSIVE options available for fitting the machine to each application.**



**MOBILE CRUSHING AND SCREENING EQUIPMENT**



**Model without built on screen**



## Model with built on screen and oversize recycling conveyor

### **Weight:**

With after-screen, side-conveyor pre-screen and magnetic separator: 29,3mt

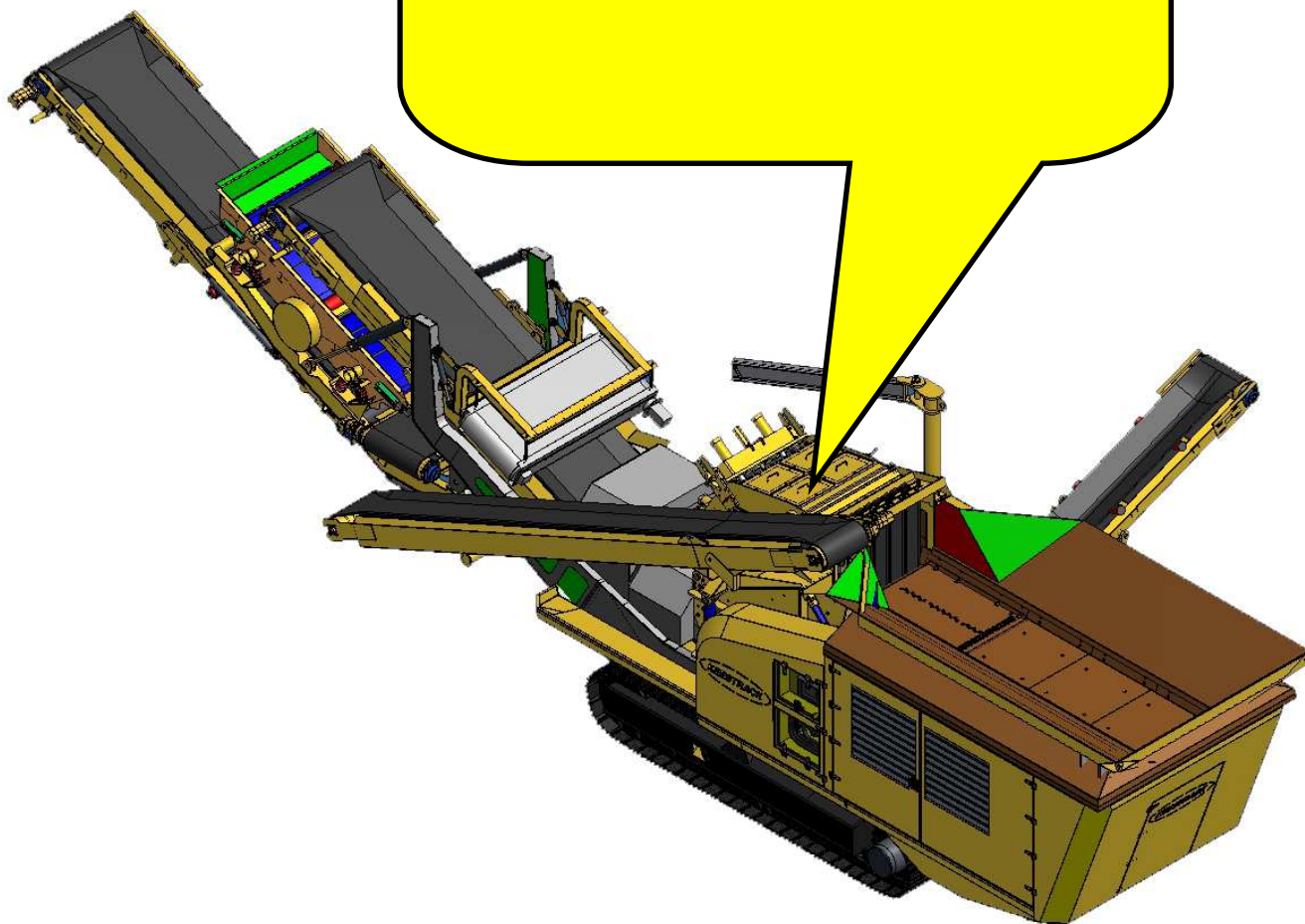
### **Discharge height:**

Conveyor pre-screening: 2880 mm

Discharge height main conveyor: 3100 mm

### **Dimensions operation:**

Length 14,2 mtr; Width 5,25 mtr; Height 3 mtr



## Warranty

1 year or 1500 working hours, whichever comes first.

The Keestrack General Sales, Warranty, Delivery and Payment conditions apply.

For the Diesel Motor the warranty applies of the manufacturer of the engine.

Wear parts and wear components and consumables are withheld from warranty. Damage from circumstances beyond the reasonable control of Keestrack, or damage of incorrect use is also withheld from warranty.

All Keestrack offers are subjects to change.

The Keestrack General Sales, Warranty, Delivery and Payment conditions apply.



**MOBILE CRUSHING AND SCREENING EQUIPMENT**