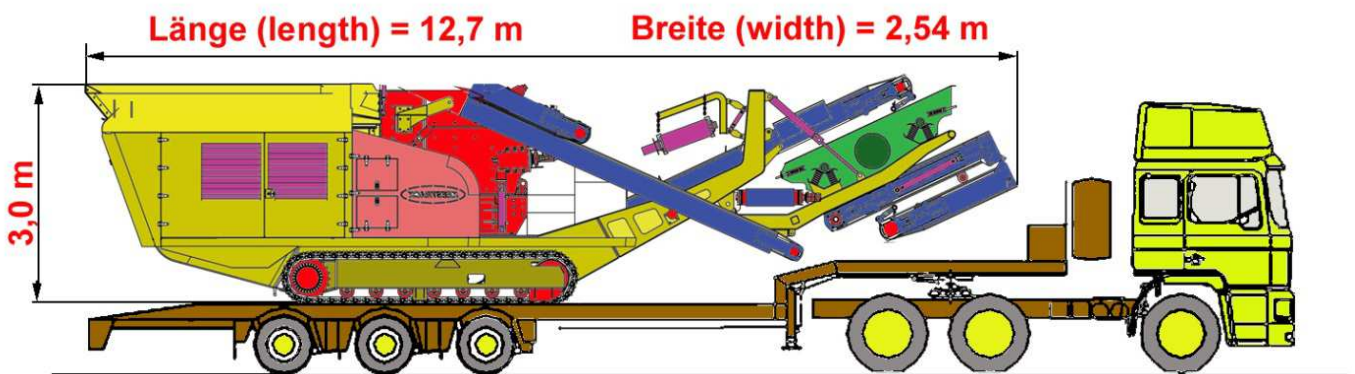


KEESTRACK DESTROYER 1011 / Track Mobile Impact Crusher

Application

Track Mobile impact crushing plant
for processing of natural stone and mineralised recycling material.

Feed size	0/600 mm Space diagonal
Feed capacity	60 up to 250 mt/h. Depending on machine setting and material properties (toughness, hardness etc.)
Final product	0/80(X) mm



- Transport height	3000 mm
- Width	2455 mm without oversize return conveyor 2540 mm with oversize return conveyor
- Transport length	9600 mm without screen 12700 mm with screen
- Weight	± 25 mt (without options)

Weight options:

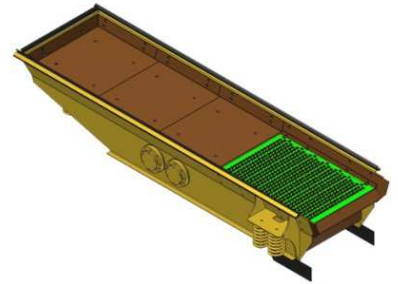
Magnetic separator	800 kg
Screen	2400 kg
Oversize return conveyor	600 kg
Milling panel	700 kg
Conveyor pre-screening	500 kg
Total weight with options	approx.30 mt

Feedhopper

- Content	3,5 m ³ .
- Design	Wear resistant steel HB 400
- Feeding height	3000 mm
- Feeding width	2400 mm
- Feeding length	2800 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

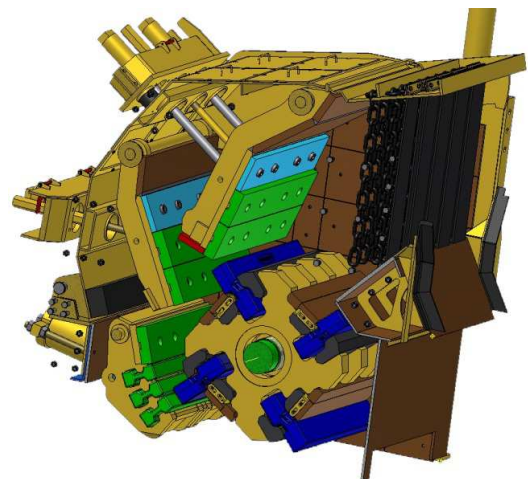
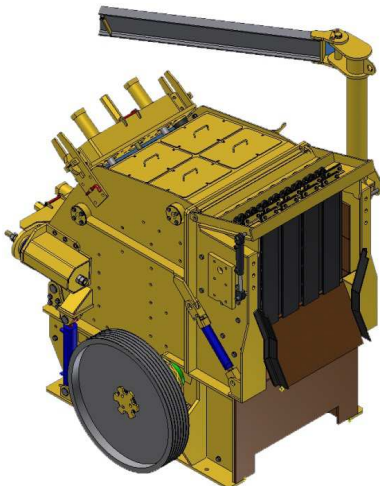


Stockpile conveyor right side (Pre-screening; OPTION)

- Discharge height 2880 mm
- Stockpile volume $\gamma=1,7; 37^\circ$ approx. 50 mt
- Length AD 4390 mm
- Width BW 500 mm
- Inclination 22°
- 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



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°
- Drive Hydraulic 15 kW
- Hydraulically tiltable for service

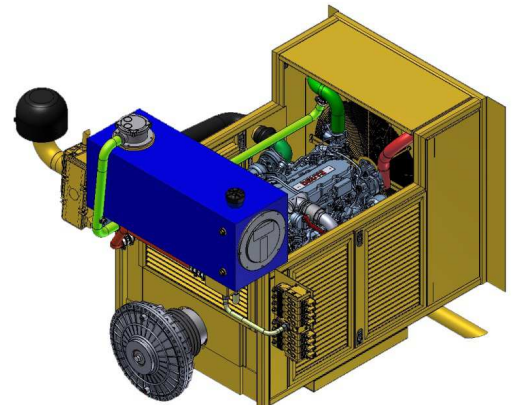
Tracks

- 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 cm³
- 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.



Dust supression system (OPTION)

- Spraying area Crusher inlet and outlet

Magnetic separator (OPTION)

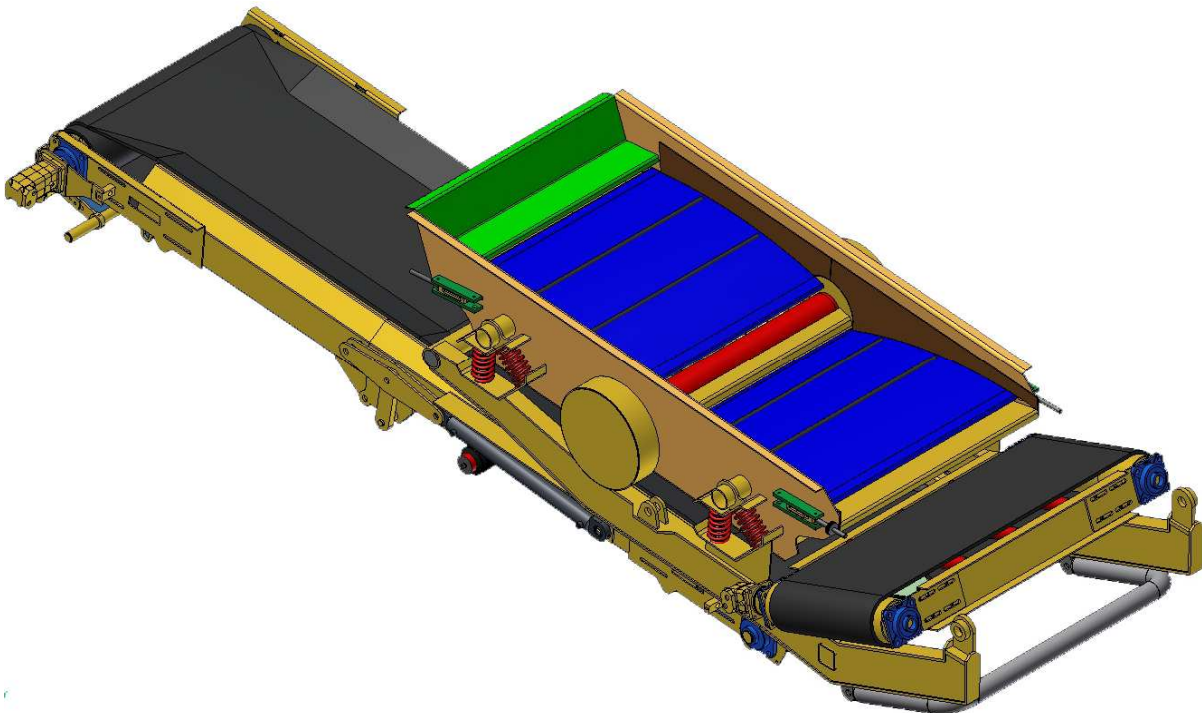
- Width 650 mm
- Length (AD) 1550 mm
- Drive Hydraulic
- Lift- and lowerable Hydraulic 150 up to 345 mm

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 $\gamma=1,7; 37^\circ$ 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

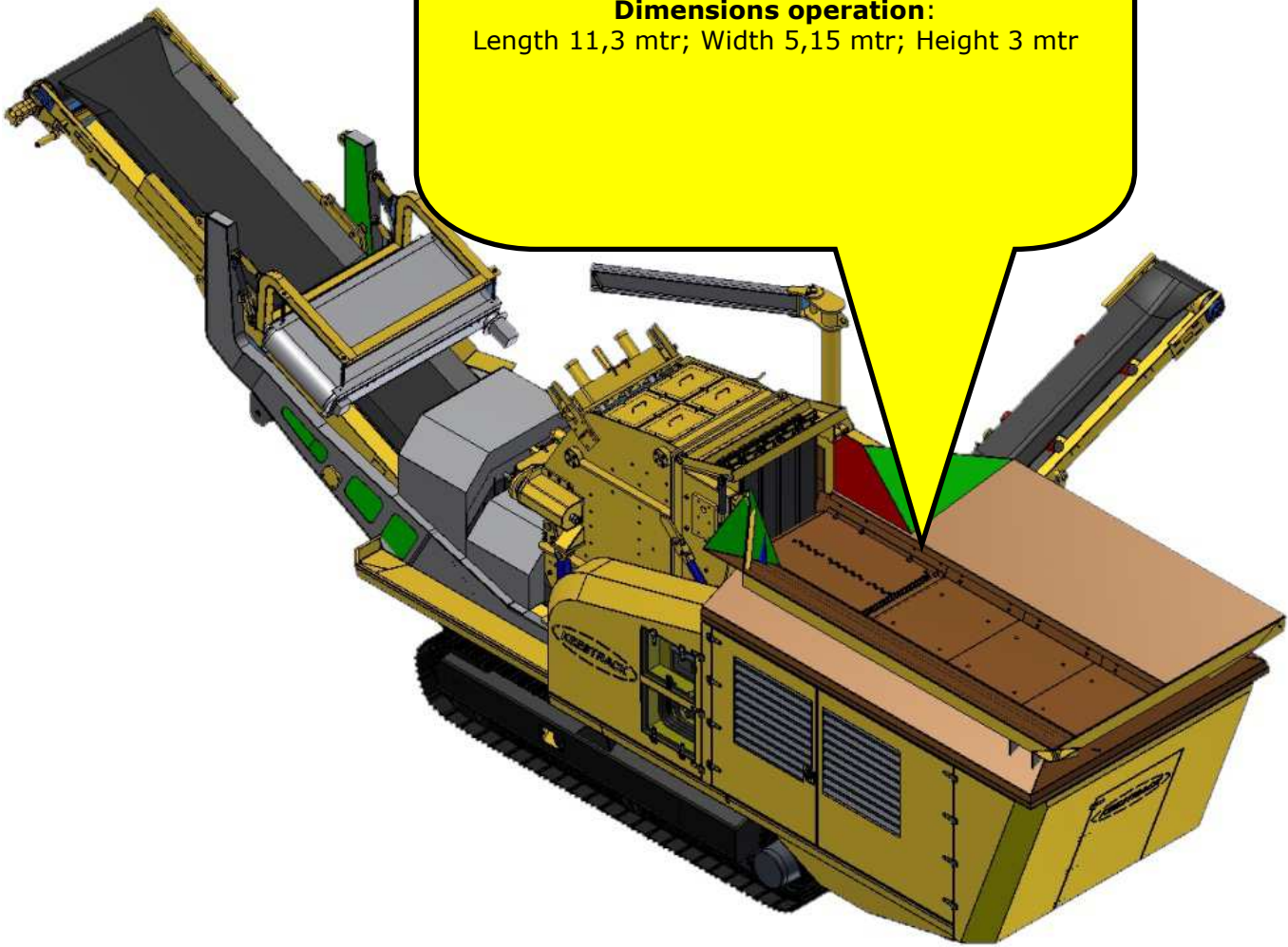
EXTENSIVE options available for fitting the machine to each application.



MOBILE CRUSHING AND SCREENING EQUIPMENT

Model without built on screen

Weight:
With side-conveyor pre-screen
and magnetic separator: 26,3 mt
Discharge height:
Conveyor pre-screening: 2880 mm
Discharge height main conveyor: 3100 mm
Dimensions operation:
Length 11,3 mtr; Width 5,15 mtr; Height 3 mtr



Model with built on screen and oversize recycling conveyor

Weight:

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

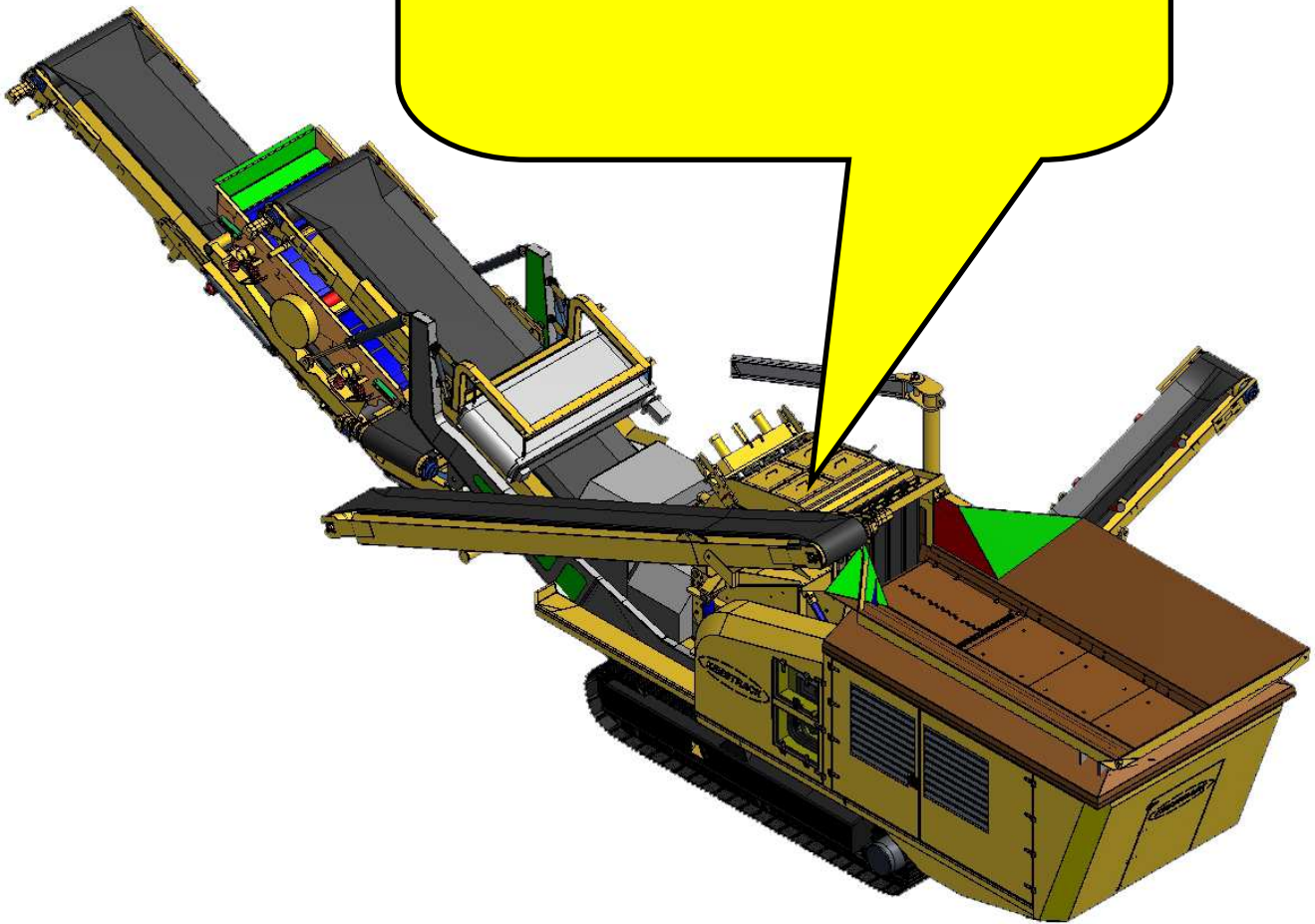
Discharge height:

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 Kee-track 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 Kee-track, or damage of incorrect use is also withheld from warranty.

All Kee-track offers are subjects to change.

The Kee-track General Sales, Warranty, Delivery and Payment conditions apply.



MOBILE CRUSHING AND SCREENING EQUIPMENT