



DESTROYER 1112

KEESTRACK
GROUP

Super high productivity impact crusher, the Destroyer 1112

Starting at 40.800 kg (without options) and 47.900 kg fully equipped in a closed circuit version, the Destroyer 1112 is eminently suitable for deployment in any number of applications. Its capacity up to 400 tonnes an hour makes it a highly productive impact crusher, which is unmatched in practical innovations and gives you the best cost per ton. With its user friendly controls, great access for maintenance and replacing wear parts, including a hydraulic tilting chassis, it is the best mobile impact crusher on the market today. The impact crusher has a 800 x 1050 mm infeed opening and a rotor diameter of 1260 mm. The 1112-S with independent separate driven pre-screen clearly shows the experience Keestrack has in the mobile impact crusher design.

KEESTRACK
MOBILE CRUSHING AND SCREENING EQUIPMENT

Technology to support you and the environment

The proven advanced technology of the Destroyer series stands for tremendous fuel economy combined with great productivity. The engine with low emission norms combined with the load sensing hydraulics make sure to minimize the impact on the environment and to save fuel.

The vibrating feeder with the independent two deck pre screen minimizes the wear of the hammers and improves the final product and capacity.

The optional remote control on the Destroyer makes it possible to operate the impact crusher from the excavator.

The Destroyer 1112 may be fully equipped with numerous options in order that it is suitable for any application.



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MOBILE CRUSHING AND SCREENING EQUIPMENT

Features and benefits by clever design

- Optimum flexibility and mobility
- High performance and reliability
- Perfect results at the lowest costs
- Robust and smart design with good access for maintenance, repair and exchanging wear parts
- Low weight and compact transport dimensions
- Up to 25% greater fuel efficiency by using “load sensing” hydraulics
- Operational in 30 minutes
- Hydraulic tilted chassis for access under the crusher
- Low loading/feeding height
- The best possible cubical final product guaranteed
- Great reduction rate up to 1:12
- Constant grain distribution of crushed products
- Steel hydraulic lines where possible (safer, easier and quicker to repair)
- Protected greasing nipples
- Condensation drain on the fuel tank
- Extra high quality water absorbing filters
- User friendly controls
- Perfect accessible engine compartment



Applications

- Limestone and many other products
- Concrete and landfill recycling
- Primary and secondary crushing
- Yard clean up
- Construction waste
- Demolition
- Quarrying
- Gravel



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MOBILE CRUSHING AND SCREENING EQUIPMENT

TECHNICAL SPECIFICATIONS

	without afterscreen	with afterscreen
Transport height	3.320 mm	3.320 mm
Transport width	2.550 mm	2750 mm
Transport weight	40.800 kg	47.900 kg
Transport lenght	9.500 mm	12.600 mm

Feedhopper 5 m³
Feeding height, width, length 3.564 mm, 2.500 mm, 3.750 mm side

Vibrating feeder with variable speed up to 900 rpm
Length, width 2.000 mm, 1.000 mm

Two deck pre-screen
Upper deck: length, width 2.200 mm, 1.000 mm
Bottom deck: length, width 1.750 mm, 1.000 mm

Under screen conveyor
Length, width 2.300 mm, 800 mm

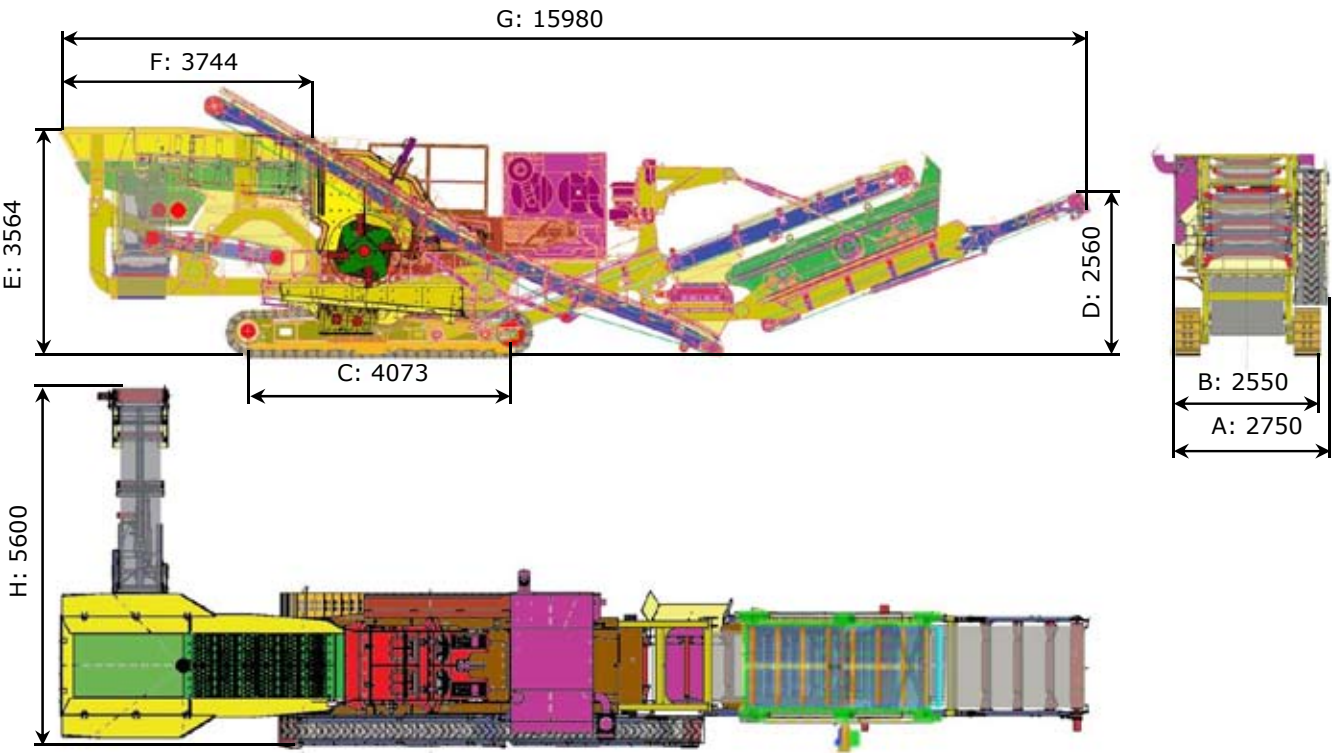
Impact crusher
Inlet opening 800 mm x 1.050 mm
Rotor width, diameter 1.000 mm, 1260 mm
Rotor speed 470 rpm up to 580 rpm (31-38 m/s)
Crushing bars 4 pcs, 250 kg each
Capacity up to 350 tons/hour

Vibrating feeder under the crusher
Length, width 3.180 mm, 1.100 mm

Main output conveyor
Length x belt width 6.950 mm / 1.100 mm

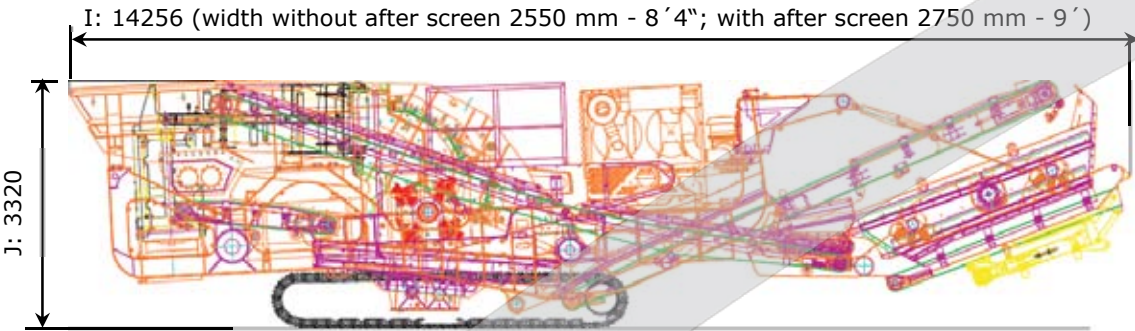
Track drive
Length x width, total width 4.072 mm x 500 mm, 2.550 mm
Speed 1 km/h.

Power unit Diesel / hydraulic
Hydraulic Load-sensing



Weight: ca. 40,8 t (without options)	
Weight options:	
Magnetic separator	: 1075 kg
Screen	: 3500 kg
Oversize return conveyor	: 1000 kg
Milling beam	: 800 kg
Conveyor pre-screening	: 700 kg
Total weight with options ca. 47,9 t	

Transport



A	B	C	D	E	F	G	H	I	J	
2750	2550	4073	2560	3564	3744	15980	5600	14256	3320	mm
9"	8" = 4"	13" = 4"	8" = 5"	11" = 8"	12" = 3"	52" = 5"	18" = 4"	46" = 9"	10" = 11"	Ft/inch





1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



11.



12.

DESTROYER 1112

OPTIONS LIST

- 1. Side dirt conveyor
- 2. Hydraulic height adjustable magnetic separator
- 3. Dust suppression system
- 4. Secondary screening unit 3.300 x 1.500 mm
- 5. Punched plate pre-screen, in different sizes
- 6. Radio remote control on feeder and tracks
- 7. Tungsten steel beltscrapers
- 8. Diesel fill pump 80L/min.
- 9. Working lights
- 10. Oversize return conveyor
- 11. Belt conveyor below screen
- 12. Ceramic hammers
- 13. Milling beam (800 kg)
- 14. Oversize & undersize collection conveyor



Destroyer 1112, proven in action



Meet the family, the Destroyer 1011 & 1312

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