



DESTROYER 1011

KEESTRACK
GROUP

High performance

Easy service and maintenance access

Infeed opening 770 x 960 mm

Rotor diameter 1060 mm

Direct drive for high performance at low fuel consumption

Advanced technology for low cost per ton production

User friendly, simple but intelligent controls

Compact and easy to transport without permit*

Equipped in closed circuit < 30.000 kg

Vibrating feeder with long grizzly pre screen

Capacity up to 250 tonnes / hour

* local laws always apply

Built to last, designed to perform



Technology to support you and the environment

Proven advanced technology for tremendous fuel economy combined with great productivity.

The Diesel engine with low emission norms combined with the Fuel Saving load sense hydraulic system ensures minimum impact on the environment and reduces fuel consumption.

The vibrating feeder with integrated pre-screening area minimizes wear and improves final product shape and capacity.

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

The Relytec control panel simplifies operation and maintenance.

The Destroyer 1011 may be fully equipped with numerous options in order to suit numerous applications.



Features and benefits by clever design

- Optimum flexibility and mobility
- High performance and reliability
- Perfect results at lowest costs
- Robust and smart design with good access for maintenance, repair and exchanging wear parts
- Low weight and compact transport dimensions, full optional < 30.000 kg
- Up to 25% greater fuel efficiency by using “load sensing” hydraulic
- Operational in 30 minutes
- Low loading/feeding height
- The best possible cubical final product produced
- Great reduction rate up to 1:10
- Constant grain distribution of crushed products
- Steel hydraulic lines where possible (safer, easier and quicker to repair)
- Protected greasing nipples
- Condensate drain at the fuel tank
- Heavy duty water absorbing fuel filters
- User friendly controls
- Perfect accessible engine compartment
- Optional milling beam



Applications

- Limestone and many other natural rock
- Concrete and landfill recycling
- Primary and secondary crushing
- Yard clean up
- Construction waste
- Demolition
- Quarrying and mining
- Gravel and asphalt
- Asphalt
- Coal



TECHNICAL SPECIFICATIONS

	without afterscreen		with afterscreen	
Transport height	3.100 mm	10'2"	3.100 mm	10'2"
Transport width	2.540 mm	8'4"	2.540 mm	8'4"
Transport weight	25.000 kg	27sT	< 30.000 kg	< 33sT
Transport lenght	9.500 mm	31'2"	12.600 mm	41'4"

Feedhopper	3,5 m³	4,5 yard³
Feeding height,	3.000 mm	9'10"
Feeding width,	2.400 mm	7'10"
Feeding length right side	2.800 mm	9'2"
Feeding length left side	3.565 mm	11'8"

Vibrating feeder with integrated pre-screen		
Total length, width	3.700 mm, 920 mm	12'2"
Length pre-screen	1.200 mm	3'0"

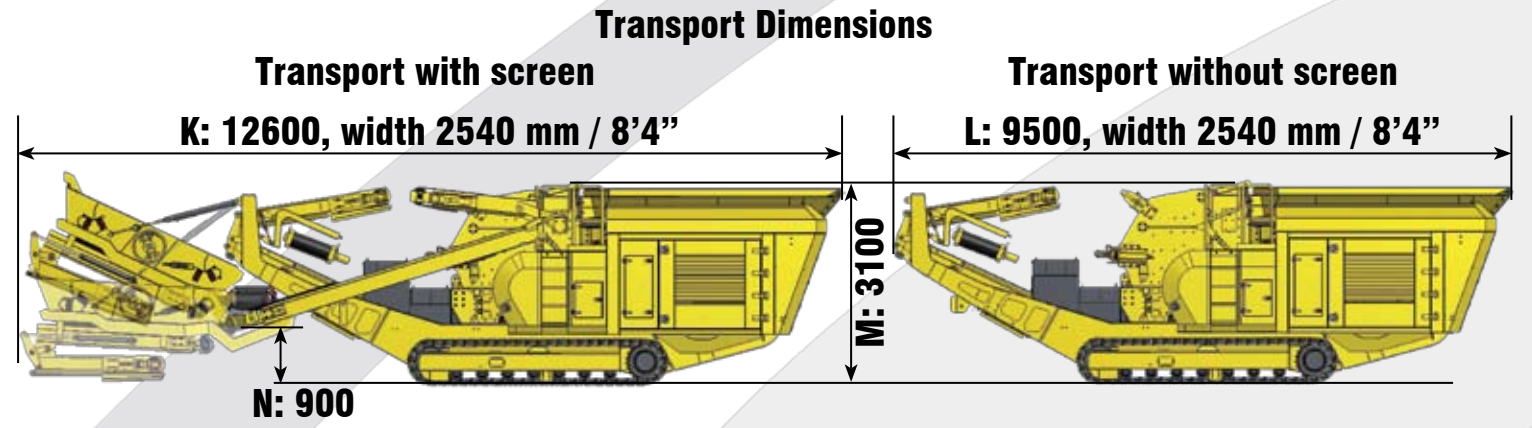
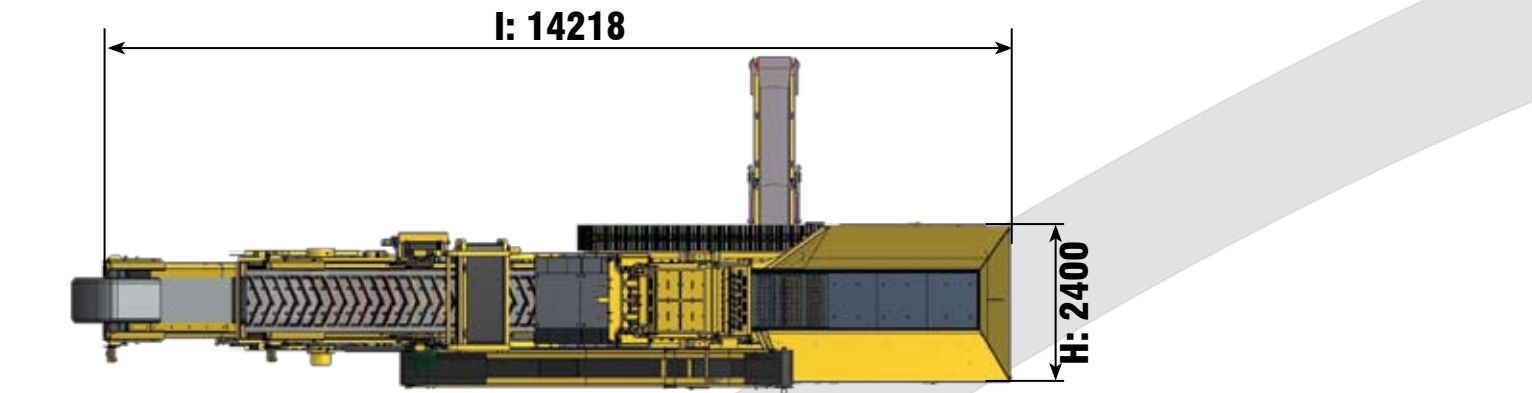
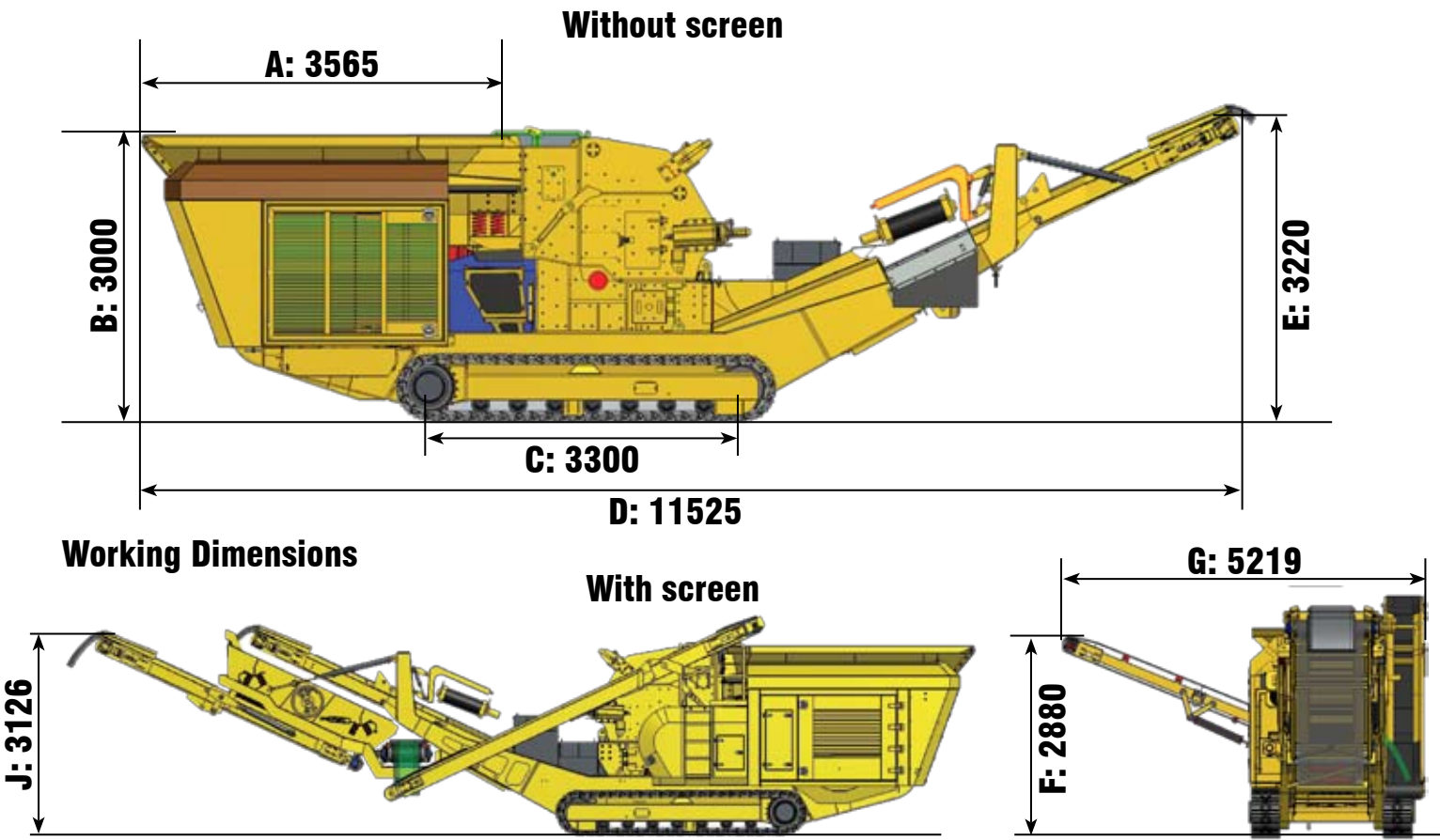
Impact crusher		
Inlet opening	770 mm x 960 mm	3'2" x 2'6"
Rotor width, diameter	920 mm, 1060 mm	3'0", 3'8"
Rotor speed	560 rpm up to 640 rpm (31-36 m/s)	
Crushing bars	4 pcs, 223 kg each	
Capacity	up to 250 tons/hour	up to 275 sT/hour

Main output conveyor		
Length x belt width	8.100 mm / 1.000 mm	26'7" / 3'3"
Discharge height	3.220 mm	10'6"

Track drive		
Length x width,	3.300 mm x 400 mm	10'10" x 1'4"
total width	2.300 mm	7'7"
Speed	0,9 & 1,5 km/h.	0,6 & 1 mile/hour

Power unit	Diesel / hydraulic
Hydraulic	Load-sense

Unit control: Relytec control panel
PLC LCD screen 7"



A	B	C	D	E	F	G	H	I	J	K	L	M	N	
3565	3000	3300	11525	3220	2880	5219	2400	14218	3126	12600	9500	3100	900	mm
11'8"	9'10"	10'10"	37'10"	10'6"	9'5"	17'1"	7'10"	46'8"	10'3"	41'4"	31'2"	10'2"	3'	Ft/inch

DESTROYER 1011

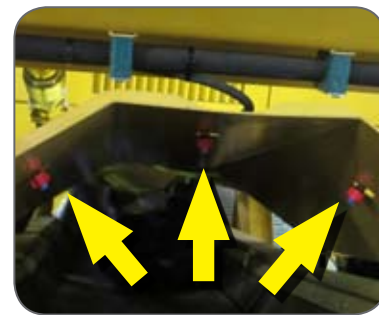
OPTION LIST



1.



2.



3.



4.



5.



6.



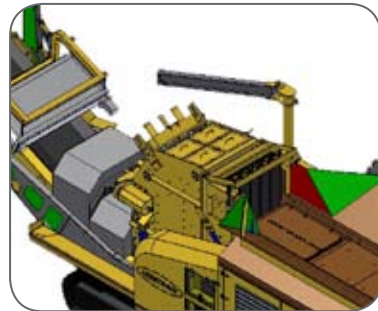
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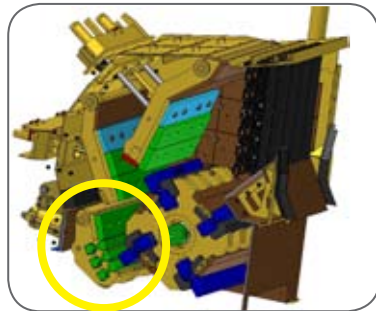
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9.



10.



11.

1. Hydraulic folding side dirt conveyor
2. Hydraulic height adjustable magnetic separator
3. Dust suppression system
4. Single deck after screen & return conveyor (CC)
5. Radio remote control, 3 available levels
6. Tungsten steel belt scrapers
7. Diesel fill pump 80 l/min. with water separator filter
8. Working lights (4)
9. Ceramic hammers (blow bars)
10. Swiveling hoist to change hammers (blow bars)
11. Milling beam (700 kg)



Destroyer 1011, the proven concept



Meet the family, the Destroyer 1113 & 1313



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