



***EXPLORER* 1500**

KEESTRACK
GROUP

Built to last, designed to perform



High production capacity
Easy service and maintenance access
Available in 3 or 4 split version
Screen box 3600 x 1500 mm
Electric version available
Advanced technology for low cost per ton production
User friendly, simple but intelligent controls
Precision screening
Capacity up to 400 tonnes / hour

Technology to support you and the environment

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

The Explorer 1500, 3 or 4 split version, may be fully equipped with numerous options in order to suit numerous application.

The Relytec control panel for simplified operation and maintenance.

ECO-FS (Fuel Saving)

The Diesel engine with low emission norms combined with the load sensing hydraulic system ensures minimum impact on the environment.

Load sense hydraulic saves 4 to 6 l of Diesel fuel an hour. With 1000 annual operational hours your savings can exceed $\pm$ 5.000 l of Diesel fuel.



Features and benefits by clever design

- Optimum flexibility and mobility, no support legs
- High performance and reliability
- Perfect results at the lowest costs
- Robust and smart design with good access for maintenance, repair and exchanging wear parts
- Easy to transport
- Up to 25% greater fuel efficiency by using “load sensing” hydraulics
- Operational in 30 minutes
- Excellent access for screen change
- Low loading/feeding height
- Steel hydraulic lines where possible (safer, easier and quicker to repair)
- Protected greasing nipples
- Condensate drain on the fuel tank
- Heavy duty quality water absorbing filters
- User friendly controls
- Perfect accessible engine compartment

Applications

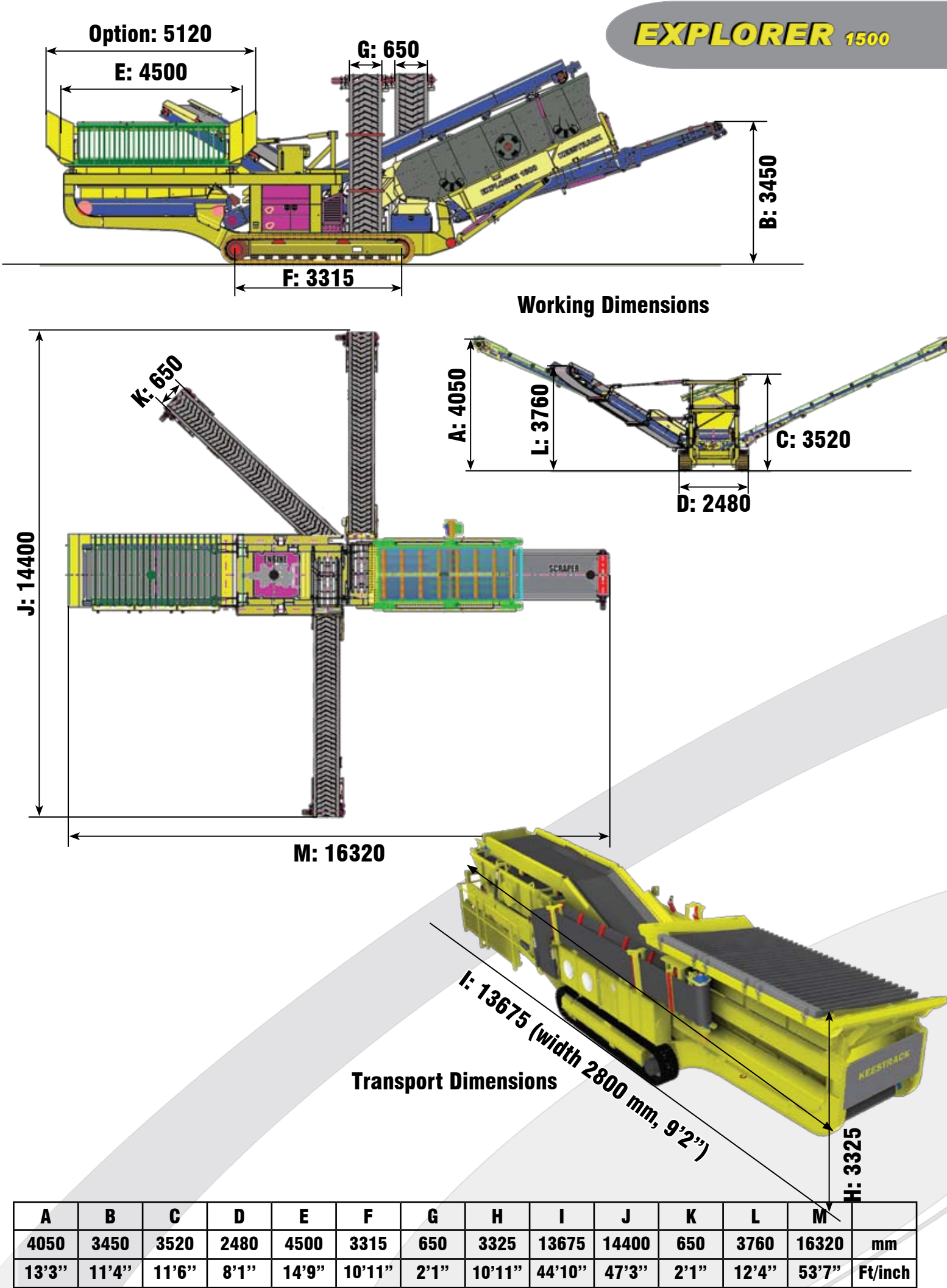
- Quarrying 0-4, 4-8, 8-16, 16-32
- Sand and gravel
- Separation of aggregate
- Construction and demolition
- Screening behind a crusher
- Compost
- Coal
- Top soil and many other products



TECHNICAL SPECIFICATIONS

	2 deck		3 deck	
Transport height	3.150 mm	10'4"	3.325 mm	10'11"
Transport width	2.550 mm	8'4"	2.800 mm	9'2"
Transport weight	24.000 kg	26sT	29.000 kg	31sT
Transport lenght	13.675 mm	44'10"	13.675 mm	44'10"

Feedhopper with tipping grid	8,1 m³	10 yards³
Feeding height	1.750 - 3.600 mm	5'9" - 11'10"
Feeding width	4.500 mm	14'9"
Grid angle	hydraulically adjustable	
Belt feeder		
Full adjsutable speed	0 to 6,1 m/min	0 - 20 ft/min
Capacity	400 t/h	440T
Screen box		
Length x width	3.600 mm, 1.500 mm	11'10"
Effective screen area	2 or 3 x 5,4m²	2 or 3 x 58 ft²
Conveyor belt under the screen box (fine fraction)		
Length x width	6.750 mm, 1.200 mm	22'2", 4'
Main charge conveyor		
Length x width	9.000 mm, 1.200 mm	29'6", 3'11"
Side conveyor left (mid size)		
Length, width	8.500 mm, 650 mm	27'11", 2'1"
Side conveyor right (oversize at 2 deck, mid size at 3 deck)		
Length x width	8.500 mm, 650 mm	27'11", 2'1"
Side conveyor left (oversize, only at 3 deck)		
Length x width	6.875 mm, 650 mm	22'6", 2'1"
Track drive		
Length x width	3.315 mm x 400 mm	10'11" x 16"
Speed	1 km/h.	
Power unit	Diesel/hydraulic	
Hydraulic	load-sensing, fuel saving	
Unit control: Relytec control panel		



EXPLORER 1500

OPTION LIST



1.



2.



3.



4.



5.



6.



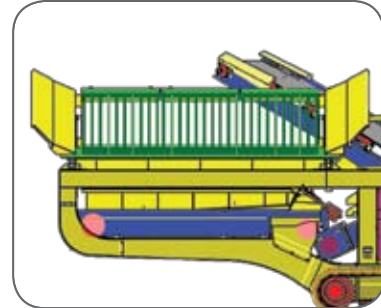
7.



8.



9.



10.



11.



12.

1. Radio remote control, 2 available levels

2. Tungsten steel belt scrapers

3. Diesel fill pump 80 l/min. with water separator filter

4. Working lights (4)

5. Anti clogging system on bottom deck

6. S flex screen mat

7. Overband magnet on main conveyor

8. Vibrating grid

9. Washing kit with chute

10. Hopper extensions

11. Shredder at hopper outlet

12. Central greasing system



Explorer 1500, 3 or 4 split classifier



KEESTRACK
GROUP

KEESTRACK nv • Taunusweg 2 • 3740 Bilzen • Belgium • Tel.: +32 89 51 58 51
info@keestrack.net • www.keestrack.com

KEESTRACK - OM spa • Via Postumia 62 • 31050 Ponzano Veneto (Treviso) • Italy
Tel.: +39 0422 441 311 • omtrack@omtrack.it • www.omtrack.it