



**EXPLORER** 1500

**KEESTRACK**  
GROUP

## Large production capacity with the Explorer 1500 classifier

The Explorer 1500 classifier is available in a 3 or 4 split version. Starting at 24.000 kg for the 3 split version until 27.500 kg (without options) for the 4 split ECO version. The Explorer 1500 is available in a diesel/hydraulic drive and in the ECO drive which is electrical driven. The ECO drive can run autonomously by the diesel engine which generates the electric power by a Genset. However the electricity can also be supplied by the electricity network or from an electrical plug on a crusher. The Explorer 1500 is eminently suitable for deployment in any number of high production screening applications. Its capacity up to 400 tonnes an hour makes it a highly productive classifier 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 it is the best mobile classifier on the market today. The effective screen area is 5,4 m<sup>2</sup> for every deck. So 10,8 m<sup>2</sup> or 16,2m<sup>2</sup>.



**KEESTRACK**  
MOBILE CRUSHING AND SCREENING EQUIPMENT

## Technology to support you and the environment

The proven advanced technology of the Explorer 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 ECO drive can run with zero emission when connected to the electricity network or from an electrical plug on a crusher. But even when the ECO drive is driven via the Genset of its own diesel engine it saves energy as the drive engine from the Genset needs less rpm than a hydraulic drive

The optional remote control on the Explorer makes it possible to operate the classifier from the excavator.

The Explorer 1500 may be fully equipped with numerous options in order that it is suitable for any application.

*Save energy,  
save fuel.  
choose ECO drive*



**KEESTRACK**  
MOBILE CRUSHING AND SCREENING EQUIPMENT

## 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
- Condensation drain on the fuel tank
- Extra high 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



**KEESTRACK**  
MOBILE CRUSHING AND SCREENING EQUIPMENT

# TECHNICAL SPECIFICATIONS

**EXPLORER 1500**

	2 deck	2 deck ECO	3 deck	3 deck ECO
Transport height	3.100 mm		3.325 mm	
Transport width	2.550 mm		3.000 mm	
Transport weight	24.000 kg	(25.000 kg)	26.500 kg	(27.500 kg)
Transport length	13.675 mm		13.675 mm	

**Feedhopper with tipping grid** 8,1 m<sup>3</sup>  
**Feeding height, width** 1.750 - 3.600 mm, 4.500 mm  
**Grid angle** hydraulically\* adjustable (\*option on ECO)

**Belt feeder**  
**Full adjustable speed** 0 to 6.1 m/min  
**Capacity** 400 t/h

**Screen box**  
**Length x width** 3.600 mm, 1.500 mm  
**Effective screen area** 5,4m<sup>2</sup> for every deck, so 2 or 3 x 5,4m<sup>2</sup>

**Conveyor belt under the screen box (fine fraction)**  
**Length x width** 6.750 mm, 1.200 mm

**Main charge conveyor**  
**Length x width** 9.000 mm, 1.200 mm

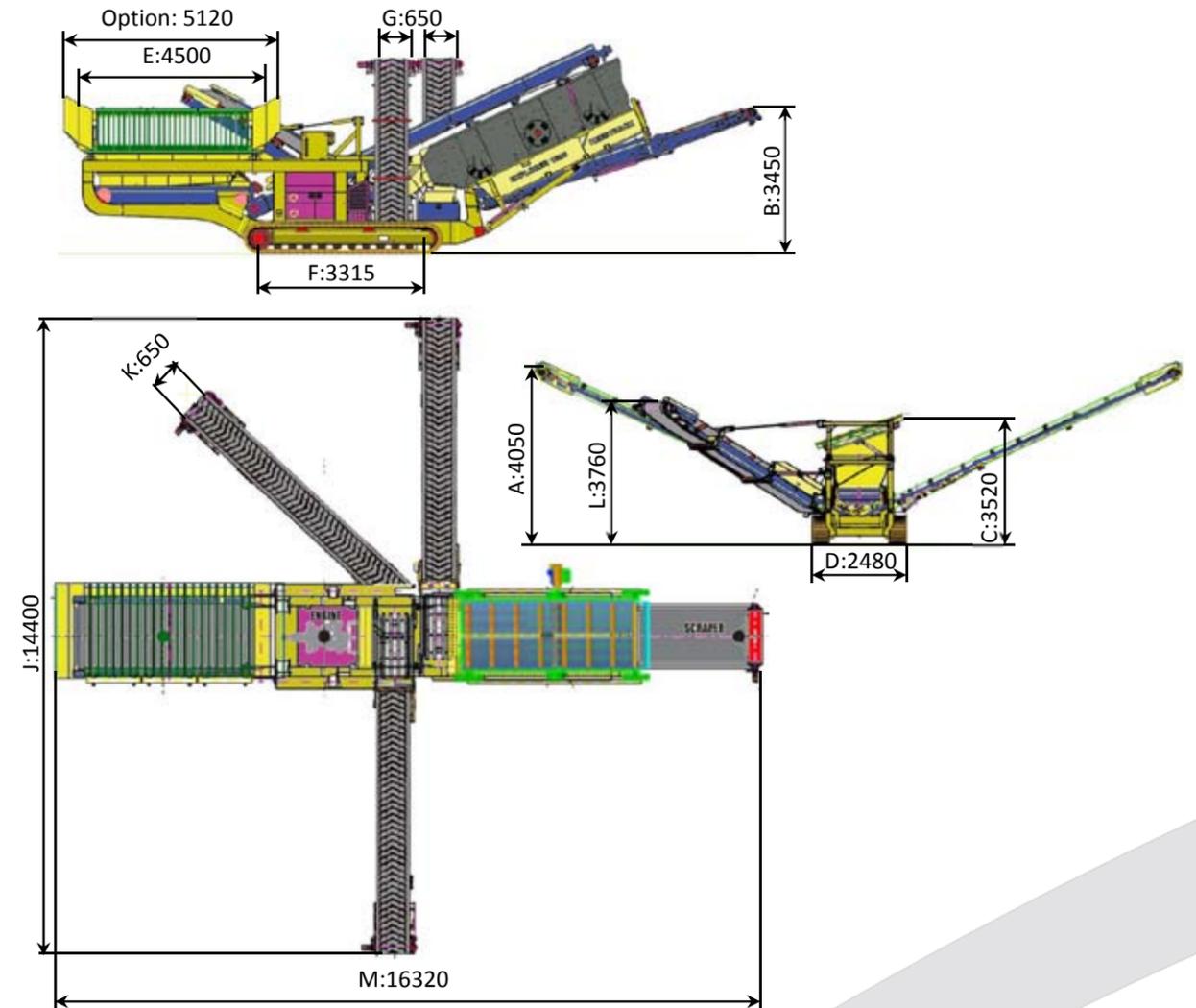
**Side conveyor left (mid size)**  
**Length, width** 8.500 mm, 650 mm

**Side conveyor right (oversize at 2 deck, mid size at 3 deck)**  
**Length x width** 8.500 mm, 650 mm

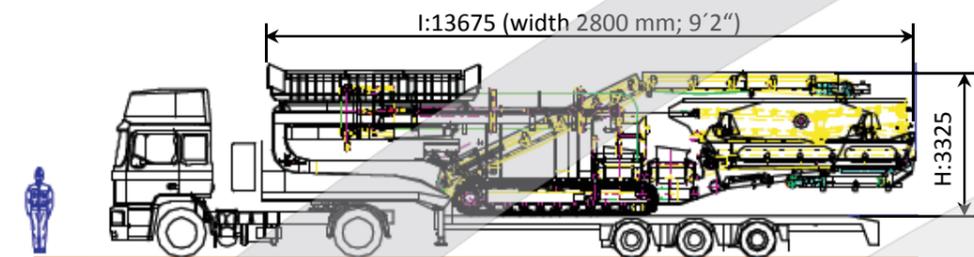
**Side conveyor left (oversize, only at 3 deck)**  
**Length x width** 6.875 mm, 650 mm

**Track drive**  
**Length x width** 3.315 mm x 400 mm  
**Speed** 1 km/h.

**Power unit** Diesel/Hydraulic  
 Diesel/Electric via Genset (ECO)  
**Hydraulic** Load-sensing, fuel saving



**TRANSPORT**



A	B	C	D	E	F	G	H	I	J	K	L	M	
4050	3450	3520	2480	4500	3315	650	3325	13675	14400	650	3760	16320	mm
13'3"	11'4"	11'6"	8'1"	14'9"	10'11"	2'1"	10'11"	44'10"	47'3"	2'1"	12'4"	53'7"	Ft/in





1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



11.



12.

# **EXPLORER** 1500 OPTIONS LIST

- 1. ECO drive (electric drive)
- 2. Radio remote control on feeder and tracks
- 3. Tungsten steel beltscrapers
- 4. Diesel fill pump 80L/min.
- 5. Working lights
- 6. Anti clogging system bottomdeck
- 7. Rubberdeck topdeck
- 8. S flex screen mat
- 9. Overband magnet on main conveyor
- 10. Vibrating grid
- 11. Foldable low infeed belt feeder
- 12. Water spraying kit



# Explorer 1500, 2 or 3 deck classifier



**KEESTRACK**  
**GROUP**

KEESTRACK nv • Taunusweg 2 • 3740 Bilzen • Belgium • Tel.: +32 89 51 58 51  
Fax: +32 89 51 58 50 • [info@keestrack.net](mailto:info@keestrack.net) • [www.keestrack.com](http://www.keestrack.com)

OMTRACK spa • Via Postumia 62 • 31050 Ponzano Veneto (Treviso) • Italy  
Tel.: +39 0422 441 311 • Fax: +39 0422 441 499 • [omtrack@omtrack.it](mailto:omtrack@omtrack.it) • [www.omtrack.it](http://www.omtrack.it)