



Performance in every detail

## PRODUCT OVERVIEW

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## The joy of working



Working with the right tools motivates people and ensures a top performance. With Keestrack Equipment you always have the right tools in place.

Keestrack mobile crushing and screening equipment do not only do a good job, they also make your life easier. Simple to operate and to maintain and very cost effective. Available with loads of options to facilitate your job at hand.

Have fun at work, work harder with Keestrack!

KEESTRACK



## History

1996



Kees Hoogendoorn, the founder in front of the first build direct feed screen

Since 1988 Keestrack designs and produces mobile screening and crushing equipment in-house. The complete production process is privately owned.

Nowadays Keestrack is a global player with a dealer network with knowledgeable and service minded partners.

Quality, innovation, flexibility and after sales support play a central role and Research and Development ensures Keestrack stays ahead of competition.

Keestrack was the first with direct feed screens and even today, competition cannot match the results. The original patented Keestrack concept is today's industry standard!

After developing a range of screens and classifiers Keestrack developed the mobile impact crushers.

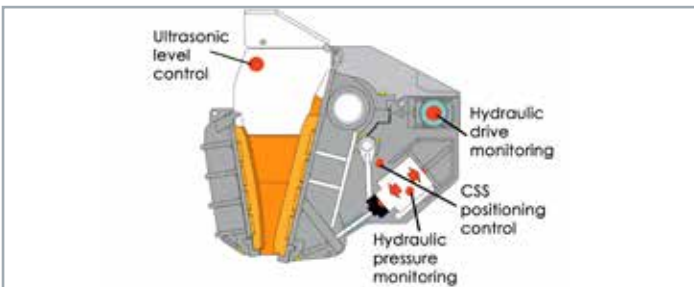
After the acquisition of OM in 2010, Keestrack added a complete range of jaw crushers to its product range.

Currently Keestrack has a wide range of:

- mobile screens and classifiers
- mobile impact crushers
- mobile jaw crushers
- mobile cone crushers
- mobile stackers
- dust suppression Cannon
- mobile drum screens



## Designed to simplicity



Hydraulic gap adjustment to prevent clogging



Relytec control system



Fuel saving electric drive



Patented hydraulic lifted chassis

The goal of Keestrack is to make products as user friendly as possible by using today's technology.

Keestrack products are easy to operate, maintain, and to access for replacing wear and spare parts.

Design is focused on productivity, safety and ease of use.

Keestrack uses technology to have the lowest possible costs per produced ton.

Energy consumption plays an important role in the costs that is why Keestrack offers both hydraulic electric and hybrid systems.

All equipment is track mobile, compact, easy to transport, operational within minutes without support legs and can be used in multiple applications.





# Keestrack product matrix



## Crushers

## Screens

## Stackers

### Product Matrix

Keestrack's product matrix has been set up to give an overview of the mobile solutions Keestrack offers.

The columns show the different products, the higher the number the more throughput capacity of the equipment.

The lines show which machines fit together in a production line.

Another unique feature of Keestrack.

Capacity

|  | Jaw<br>B-series | Cone<br>H-series | Impact<br>R-series                  | Scalper<br>K-series           | Classifiers<br>C-series                     | Drum<br>D-series                 | Stacker<br>S-series                      |
|--|-----------------|------------------|-------------------------------------|-------------------------------|---|----------------------------------|--|
|  |                 |                  |                                     | K2<br>(Top Soil)              |   |                                  | S2 <sup>e</sup><br>(Feeder/Sorting belt) |
|  | B3<br>(Argo)    |                  | R3<br>(Destroyer 1011)              | K3 <sup>e</sup><br>(Combo)    | C3<br>(Explorer 1200 3-D)                   |                                  | S3 <sup>e</sup><br>(Stacker 08-18)       |
|  | B4<br>(Apollo)  | H4 <sup>e</sup>  |                                     | K4 <sup>e</sup><br>(Novum)    | C4<br>(Explorer 1500 3-D)                   | D4 <sup>w</sup><br>(414)         |  |
|  | B5<br>(Giove)   |                  | R5 <sup>e</sup><br>(Destroyer 1113) | K5 <sup>e</sup><br>(S175)     |   | D5 <sup>w &amp; T</sup><br>(518) | S5 <sup>e</sup><br>(Stacker 10-23)       |
|  | B6<br>(Saturno) |                  | R6 <sup>e</sup><br>(Destroyer 1313) | K6 <sup>e</sup><br>(Frontier) | C6 <sup>e</sup><br>(Explorer 1800 2-D; 3-D) | D6 <sup>w &amp; T</sup><br>(620) |  |
|  |                 |                  |                                     | K7 <sup>e</sup><br>(HP)       |   | D7 <sup>w</sup><br>(720)         |  |
|  |                 |                  |                                     | K8 <sup>e</sup><br>(Giant)    | C8 <sup>e</sup><br>(Giant 2-D; 3-D)         | W= wheeled<br>T= Tracked         |  |

Compatibility

## Drive systems

All Keestrack equipment can be configured to suit your application. Options to make your life easier and to save money, or better, to make money!

### Your choice of drive

As fuel and energy costs are getting an increasing effect on operational costs Keestrack offers several drive systems.

#### *Fuel Saving Load sensing technology*

Keestrack's basic version is an advanced Diesel engine with low emission norms combined with a load sensing hydraulic system which ensures a minimum impact on the environment.

Load sensing hydraulic save 4 to 6 l of Diesel fuel an hour.

#### *Electric, energy saving, plug-in version **e***

The Diesel/Electric powered equipment can operate:

- autonomous to the Diesel powered generator (genset),
- by connecting to electrical mains \*
- by connecting to an external generator \*.

Operating results are of the same high quality as the basic Diesel hydraulic model however maintenance and operating costs are considerable lower.

\* R5 & R6 are available in Electric version with direct driven Rotor by Diesel engine

## After Sales Service

Servicing your equipment is important and Keestrack and its dealers offer support by delivering wear and spare parts, offering maintenance and repair on site or in our workshops.





- Most compact 3 deck classifier in the industry
- Triple deck screen box 3.600 x 1.200 mm (12' x 3")
- 4,2 m<sup>2</sup> screening surface on top 2 decks, 3,4 m<sup>2</sup> on bottom deck
- Capacity up to 200 tonnes / hour
- Feed hopper 5 m<sup>3</sup>
- Deutz 55 kW, low emission engine



**Applications**

- Quarrying 0-4, 4-8, 8-16, 16-32 and others as specified
- Sand and gravel
- Separation of aggregate
- Construction and demolition
- Screening behind a crusher
- Coal and others

|        | Transport Dimensions | Working Dimensions |
|--------|----------------------|--------------------|
| Weight | 15 t (16 sT)         |                    |
| Length | 12.800 mm (41'12")   | 12.330 mm (40'5")  |
| Height | 3.200 mm (10'6")     | 4.200 mm (13'9")   |
| Width  | 3.200 mm (10'6")     | 14.800 mm (48'7")  |



## Quick overview

| Screens & classifiers            | K2   | K3   | K4  | K5  | K6  | K7   | K8   | C3  | C4  | C6  | C8   |
|----------------------------------|------|------|-----|-----|-----|------|------|-----|-----|-----|------|
| Capacity (t/h)                   | 150  | 250  | 350 | 450 | 600 | 1000 | 1200 | 200 | 400 | 400 | 600  |
| Upper deck m <sup>2</sup>        | 3,24 | 3,24 | 6,3 | 7,5 | 8,1 | 8,7  | 12   | 4,3 | 5,4 | 8,1 | 11,4 |
| Middle deck m <sup>2</sup>       | •    | •    | •   | •   | •   | •    | •    | 4,3 | 5,4 | 8,1 | •    |
| Lower deck m <sup>2</sup>        | 3,24 | 3,24 | 5,4 | 6,6 | 8,1 | 8,7  | 12   | 3,4 | 5,4 | 8,1 | 11,4 |
| Standard hopper m <sup>3</sup> ) | 5    | 6    | 7   | 7   | 8   | 8    | 12   | 5   | 8   | 8   | 12   |

| Drum screens                          | D4          | D5          | D6          | D7          |
|---------------------------------------|-------------|-------------|-------------|-------------|
| Drum dimensions length, diameter (mm) | 4400 / 1400 | 4700 / 1800 | 5500 / 2000 | 7200 / 2000 |
| Hopper (m <sup>3</sup> )              | 3           | 5           | 5           | 6           |

| Impact crushers                   | R3                          | R5                                | R6                                |
|-----------------------------------|-----------------------------|-----------------------------------|-----------------------------------|
| Capacity (t/h)                    | 250                         | 350                               | 500                               |
| Inlet opening H x W (mm)          | 770 x 960                   | 800 x 1050                        | 900 x 1280                        |
| Rotor diameter/width (mm)         | 1093 / 920                  | 1260 / 1000                       | 1267 / 1250                       |
| Pre screen (mm)                   | punched plate<br>1200 x 920 | independent 2 deck<br>2200 x 1000 | independent 2 deck<br>3100 x 1250 |
| After screen (mm)                 | single deck<br>2800 x 1200  | single deck<br>3300 x 1500        | double deck<br>4500 x 1500        |
| Standard hopper (m <sup>3</sup> ) | 3,5                         | 5                                 | 7                                 |
| Dolly system                      | •                           | 4-axle, wheeled                   | 4-axle, wheeled                   |

| Jaw Crushers                      | B3  | B4                                   | B5                                   | B6  |
|-----------------------------------|---|--------------------------------------|--------------------------------------|---|
| Capacity (t/h)                    | 300                                       | 400                                  | 420                                  | 450   |
| Feed size (mm)                    | 500                                       | 600                                  | 650                                  | 800   |
| Feed opening (mm)                 | 1000 - 600                                | 1100 - 700                           | 1100 - 800                           | 1100 - 900  |
| C.S.S. min. - max. (mm)           | 45 - 170                                  | 45 - 160                             | 70 - 175                             | 100 - 210   |
| Pre screen (mm)                   | vibrating feeder<br>grizzly<br>1450 x 920 | independent<br>2 deck<br>2300 x 1000 | independent<br>2 deck<br>2300 x 1000 | vibrating feeder<br>2 step grizzly<br>2200 x 1080 |
| Standard hopper (m <sup>3</sup> ) | 4   | 5                                    | 5                                    | 6   |

| Cone Crusher                      | H4                    |
|-----------------------------------|-----------------------|
| Capacity (t/h)                    | 250                   |
| Feed size (mm)                    | 185                   |
| C.S.S. min. - max. (mm)           | 6 - 38                |
| Pre screen (mm) optional          | 1200 x 1800           |
| After screen (mm) optional        | 3 deck 3600 x 1500 mm |
| Standard hopper (m <sup>3</sup> ) | 8                     |



| Stackers                          | S2           | S3            | S5            |
|-----------------------------------|--------------|---------------|---------------|
| Capacity (t/h)                    | 500          | 250           | 500           |
| Feed size (mm)                    | 200          | 200           | 200           |
| Stockpile capacity (t)            | 390          | 1200 - 7500   | 2500 - 15000  |
| Manual sorting station            | left & right | •             | •             |
| Standard hopper (m <sup>3</sup> ) | 3,5          | feeding chute | feeding chute |



## Social Media



<https://www.facebook.com/Keestrack>  
<https://www.linkedin.com/company/keestrack>  
<https://twitter.com/keestrack1>  
<http://vimeopro.com/keestrack/crushingandscreeningequipment>  
<https://www.youtube.com/user/MrKeestrack>

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to support customers all over the world!



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