



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.

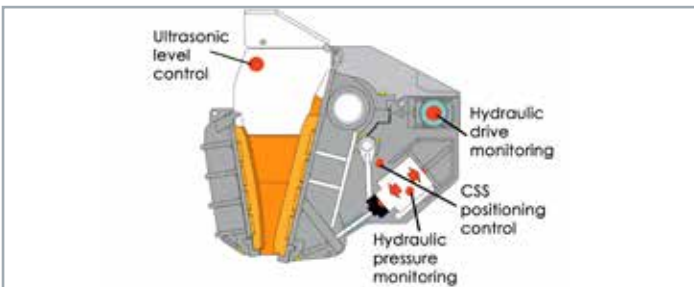
After the acquisition of OM in 2010, Keestrack added a complete range of jaw crushers to its product range.

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





## Consultancy and training



Keestrack offers consulting for your specific application(s). Our highly qualified engineers can calculate the exact throughput of your Keestrack equipment and advise you on your machine park.

To back up your sales team, technicians and operators Keestrack provides sales and product training, technical training on several topics and on different levels, operator training, spare & wear parts training.



# Drum screens



- Applications**
- Soil
  - Compost
  - Biomass
  - Municipal waste
  - Aggregate



User friendly controls



Hydraulic liftable brush



Swiveling engine compartment



Hydraulic tipping grid



# D4

## wheeled

- Drum dimension length / width 4.400 mm (14'), 1.400 mm (5')
- Effective screening surface 16,2 m<sup>2</sup>
- Hopper capacity 3 m<sup>3</sup>
- Drum rotational speed up to 23 rpm

	Transport Dimensions	Working Dimensions
Weight	11 t ( 12 sT)	
Length	10.690 mm (36')	14.140 mm (46'5")
Height	3.900 mm (12'9")	3.860 mm (12'8")
Width	2.300 mm (7'6")	6.380 mm (20'11")



# D5

## wheeled & tracked

- Drum dimension length / width 4.700 mm (15'), 1.800 mm (6')
- Effective screening surface 22,1 m<sup>2</sup>
- Hopper capacity 5 m<sup>3</sup>
- Drum rotational speed up to 23 rpm
- Dual drive option available (wheeled version)

	Wheeled		Tracked	
	Transport Dimensions	Working Dimensions	Transport Dimensions	Working Dimensions
Weight	12,8 t ( sT)		15,6 t (17 sT)	
Length	10.990 mm (36')	14.440 mm (47'4")	9.550 mm (31'4")	13.300 mm (43'8")
Height	3.900 mm (12'9")	3.850 mm (12'7")	3.450 mm (11'4")	3.450 mm (11'4")
Width	2.550 mm (8'4")	6.680 mm (21'1")	2.920 mm (9'7")	6.680 mm (21'11")

# D6

## wheeled & tracked

- Drum dimension length / width 5.500 mm (18'), 2.000 mm (7')
- Effective screening surface 29,8 m<sup>2</sup>
- Hopper capacity 5 m<sup>3</sup>
- Drum rotational speed up to 19 rpm
- Dual drive option available (wheeled version)

	Wheeled		Tracked	
	Transport Dimensions	Working Dimensions	Transport Dimensions	Working Dimensions
Weight	16 t (17 sT)		19,5 t (22 sT)	
Length	12.000 mm (39'4")	15.180 mm (49'9")	10.610 mm (34'9")	14.160 mm (46'5")
Height	4.000 mm (13'1")	3.900 mm (12'9")	3.450 mm (11'4")	3.450 mm (11'4")
Width	2.550 mm (8'4")	6.460 mm (21'3")	2.920 mm (9'7")	6.510 mm (21'4")



# D7

## wheeled - kingpin

- Drum dimension length / width 7.200 mm (24'), 2.000 mm (7')
- Effective screening surface 40,6 m<sup>2</sup>
- Hopper capacity 6 m<sup>3</sup>
- Drum rotational speed up to 19 rpm
- Dual drive option available

	Transport Dimensions	Working Dimensions
Weight	24 t (26 sT)	
Length	12.350 mm (40'6")	15.490 mm (50'10")
Height	4.000 mm (13'1")	3.920 mm (12'10")
Width	2.550 mm (8'4")	6.460 mm (21'3")



## 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 1200 x 920	independent 2 deck 2200 x 1000	independent 2 deck 3100 x 1250
After screen (mm)	single deck 2800 x 1200	single deck 3300 x 1500	double deck 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 grizzly 1450 x 920	independent 2 deck 2300 x 1000	independent 2 deck 2300 x 1000	vibrating feeder 2 step grizzly 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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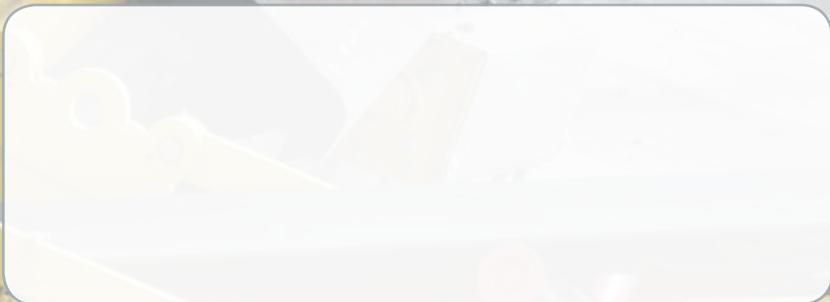


Keestrack-OM spa



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