



Performance in every detail

The values that drive us



Over 20 years ago the Hoogendoorn family started Keestrack with an ambitious vision: more mobility, and build the world's first direct feed scalper.

Soon afterwards they went on to develop the mobile impact crusher and, after acquiring OM in 2010, added a full range of jaw crushers to the Keestrack product range. Today direct feed scalpers are the industry standard, with Keestrack proudly leading the way in mobile screening and crushing equipment.

We are still driven by the idea of continuous improvement, summed up in the phrase "performance in every detail". We're still 100% privately owned and managed by the Hoogendoorn family, with the idea of family at the heart of everything we do. We support each other as we strive to continually improve our products, creating an atmosphere that clients recognize and appreciate. The result gives us an unshakable belief in Keestrack and our ability to succeed.

We also believe our products can make work more satisfying and enjoyable at every level. Working with the best tools helps motivate people and contributes to their performance. Simple to operate, easy to maintain and highly effective, all our products are designed to make work a pleasure.

Continuous improvement

We adapt and change in order to stay ahead, evolving our products when it's the right thing to do, ensuring our long-term success.

Innovation

If there is a better way to save energy, we will find it.

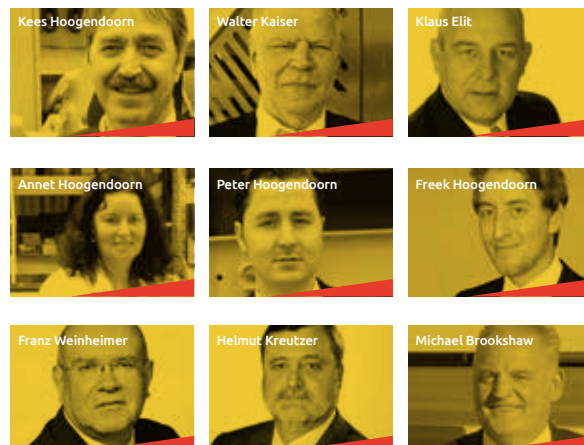
Family

Our belief in the importance of family gives us the confidence to push further and try harder. We support each other as we strive to do our best.

Listening

We pride ourselves on our ability to respond to customers and provide exactly what they want. This process starts with listening.

Management team



The Keestrack difference

Our standards are uncompromising. Anything less than exceptional doesn't make the grade.

Key benefits

Lowest cost per tonne

High performance and reliability

Fully tracked, mobile design

Diesel, hybrid and electric drive options

Load-sensing hydraulics for reduced fuel consumption

Easy to transport due to low weight

Quickly operational thanks to fast, flexible set up

Full support options

We manufacture almost every part of every machine so we can oversee the quality of each component. We use high-grade steel that is lighter yet stronger than the lower grade metal used in standard machines. We know precisely where our machines need to be strong, and where we can save weight and in turn reduce transportation costs and the need for permits. We use advanced powdered-coated finishes so our machines look good for longer, increasing their resale value.

We have a proven track record of innovation, starting with the introduction of the first tracked direct feed scalper over twenty years ago. We still question every detail, continually bringing new ideas to market that reflect the changing nature of our industry.

At the heart of all this are our customers. We know they need exceptional power and performance, combined with design features that make servicing and repairs simple for operators. That's why we provide easy access for maintenance and modular control boxes for easy replacement. We design our products so operators can make adjustments to a machine while it is in operation, and use hybrid solutions that combine the best of different technologies.

The result is a range of machines that are technically complex yet reassuringly easy to use and maintain, ensuring they provide many years of extraordinary, trouble-free performance in even the most challenging situations.

No other manufacturer goes further to empower owners and operators with everything they need to succeed.

Remote monitoring



With large fleets and multiple sites in operation it is essential that owners know the location and status of their machines in real time, 24 hours a day.

In response, we have developed the Keestack-er telematics software system that provides real-time data and analytics via a web portal. The system enables you to check the location of machines and if they are working correctly. All aspects of a machine can be checked and if necessary, remote updates to the software can be made. It is possible to run diagnostic tests for all components include the feeder, screen, crusher, engine and conveyors. The Keestack-er also adds an extra dimension to maintenance planning, helping to keep machines in operation for longer.

Control

The Keestack-er allows you total control of your machines from anywhere in the world.



Monitor

Know where your machines are and what they are doing 24 hours a day 7 days a week.



Test

Remotely check machine parameters, run tests and receive real time reports.



Service

Remotely update all software, accurately plan maintenance and reduce your service time.



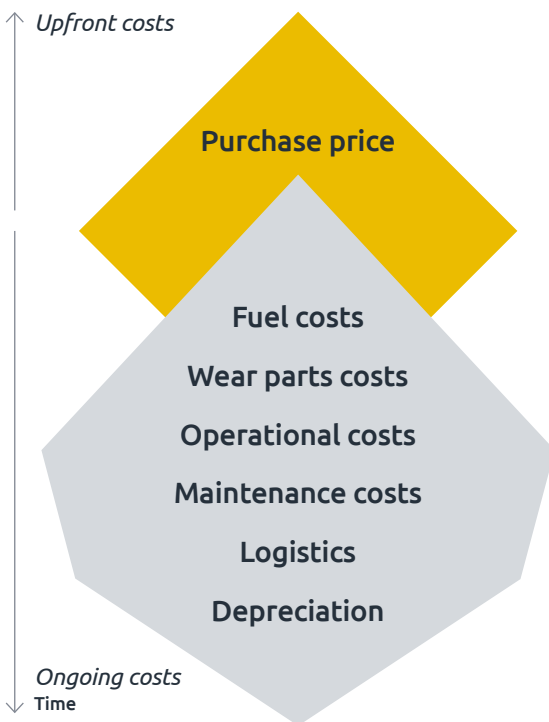
Geo-fencing

With the GPS function you can locate a machine 24/7 and tracked its route, distance and speed.

Setting up a Geo-fence is also possible with the system. Geo-fencing means setting up a designated area in which the machine can function. If a machine strays from this area, it will automatically shut down.

Better performance, better results

Total cost of ownership



Operating in highly demanding environments, you need a product that delivers profitable returns every hour it's in operation.

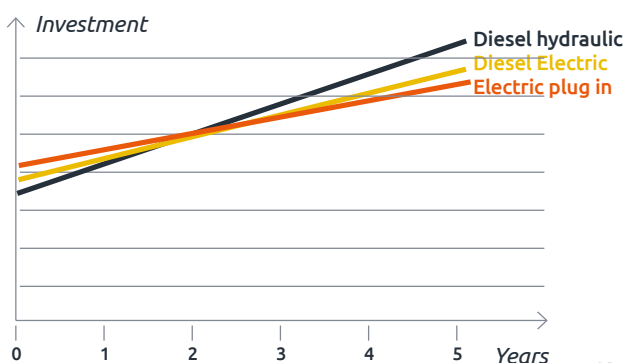
Purchase price is only part of the total cost of ownership. Over the lifetime of your investment, operating costs can add up and ultimately reduce your competitiveness. That's why it is so important to choose the right product in the first place - one that has been designed to earn you more by working harder for longer, and save you more by reducing operating costs to the absolute minimum. That product is Keestrack.

For example, our products are highly mobile, both on-site and between deployments. Long, rugged crawler track units and statically-optimised frames and superstructures all help with rapid positioning, while the overall weight and dimensions mean most Keestrack plant doesn't require special authorisation to move between sites. The result is a flexible, reliable investment with low transport costs and high productivity.

We offer all of our crushers, screeners and track-mounted stockpile conveyors with modern low emissions diesel drives with efficient fuel saving load-sensing hydraulic modules for power units and crusher functions. These offer a potential fuel savings of approximately 30% over conventional drives.

Our electric 'e' model offers significant fuel savings over a conventional diesel/hydraulic machine – up to 50% when powered by its onboard generator, and up to 70% when plugged in to a mains supply.*

Cost of ownership



* Based on data from a joint research study by Keestrack and Hochschule Mittweida, (University Applied Sciences) in Germany.

Crusher Range

Performance through innovation



Hydraulic adjustable overband magnet
Overband magnets provide an effective way of collecting ferro metals during the production process, helping to generate additional revenue.



Automated gap adjustment
Automated gap adjustment offers a safe way to prevent machines from clogging, enabling them to stay in production for longer. It protects the crusher against uncrushable feed and potential damage.



Automated tensioning
The automated gap works in tandem with our automated tensioning solution that automatically adjusts the springs of the jaw, ensuring the toggle plate is always in the right position.



Relytec control system
Our intuitive control panel is easy to replace in the unlikely event of failure, saving you time and money. Simply take out the old unit and insert a new one - no engineers necessary.

Our range of jaw, cone and impact crushers provide unbeatable performance and mobility across a wide range of applications.

Jaw B Series



Impact R Series



Cone H Series



B3

Jaw Crusher

Performance highlights

Hydraulic gap adjustment to prevent clogging

Less than 30 tonnes total weight means easy transportation

Smart sequential auto start/stop from remote

Energy saving electric version available

Ability to track while producing



R6

Impact Crusher

Performance highlights

Unrivalled performance

Inlet opening (HxW)
900 x 1.280 mm (35" x 50")

Capacity up to 500 tonnes / hour

Dolly transport system available

Best product shape

Highest reduction ration

Electric diesel powered version
with direct drive rotor available

Patented tilting chassis



H4

Cone Crusher

Performance highlights

Full hybrid, energy saving

Feeding size up to 185 mm (7")

Capacity up to 250 tonnes / hour

Other configurations possible
with different crushing chambers

Optional 3-deck after screen with
return conveyor

Optional pre-screen
(not available in the USA)



Screener Range

Performance through innovation



Heavy-duty apron feeder

For use in mining and other intensive applications, our heavy-duty apron feeder is ideal for feed sizes larger than 500 mm, and is the strongest in the industry.



Protected greasing nipples

Lubrication matters, so our machines come with protected, easy to reach greasing nipples.



Hydraulic liftable screen box

Our screen box can be easily lifted to provide instant access to the screen deck, making repairs and maintenance quick and easy.



Steel hydraulic lines

We use steel hydraulic lines wherever possible to help cool the oil faster. And because we don't use continuous lines, if you experience a leak you only need to replace the damaged area, not the entire line.

Our scalper & classifier screens offer high performance, high mobility solutions – whatever the task.

Scalper K Series



Classifier C Series



Stacker S Series



Our stackers set the standard in our sector, with best-in-class performance whatever the challenge.

K6

Scalper screen

Performance highlights

Unrivalled performance

Double deck screen box 4.500 x 1.800 mm (15" x 6"), 8,1 m² screening surface on each deck

Capacity up to 600 tonnes / hour

Energy saving electric version available

Monitor whole production process with GPS system

Lowest fuel consumption in the industry



K8

Performance highlights

Double deck (FLIP FLOW) screen
box 6.000 x 2.000 mm (1.900 mm)
12 m² screening surface

Capacity up to 600 tonnes / hour

Energy saving electric version
available

Classifier screen



S5

Performance highlights

Main conveyor 1.000 mm (39")
wide, 23.000 mm (75') long

75% cost saving capacity
compared to loading shovel

Stockpile capacity from 2.500
tonnes to 15.000 tonnes

Discharge height from 6.050 mm
(20') to 9.350 mm (31')

Energy saving electric version
available

Stacker



Dust suppression cannon

Crushing and screening creates a lot of dust that needs to be dealt with in order to ensure a safe environment. Our dust suppression cannon is the perfect solution, delivering an air flow of 32.000 m³/hour and a throw of 40 to 45 meters.



Performance highlights

Air flow of 32.000 m³/hour

Throw of 40 to 45 meter

Oscillation between 15° to 360°

Vertical angle adjustable between -10° to 55°

Waterflow of 60 l/minute - 20 bar

Integrated filter system

Stainless steel ring with 30 nozzles with quick coupling

Low noise fans

Water cut-off valve and pressure switch safety device as standard



Hybrid systems

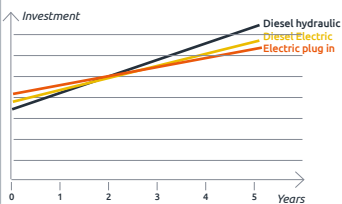


Keestrack are at the forefront of deploying fuel saving technologies such as load-sensing hydraulics and offering hybrid diesel / electric drive options – two great ways to reduce fuel consumption with no loss of performance. For example, our electric drive models can save up to 70% when connected to a mains supply.

Smart investment

Return On Investment calculations prove fuel savings pay for the machine, even with higher investments.

Cost of ownership



Lower costs

Hybrid systems need less fuel and less maintenance, above this, the lifetime of the machine is longer.



Operational at all time

Plug in, external generator driven or genset driven by onboard diesel engine, the machine is operational.



Full range

The hybrid drives are available on our complete product range.



Cost savings

How do we do this? With relentless focus to drive down costs in 4 key areas – fuel, wear parts, operations and maintenance.

Fuel costs

Our fuel-saving technologies could save you up to 70%.



Wear parts

Machines designed to minimise wear and a wear part service you can rely on.



Operational costs

Fast set-up times and easy transport solutions reduce operational costs.



Maintenance

Remotely update all software, accurately plan maintenance and reduce service time.



The support you need, when you need it



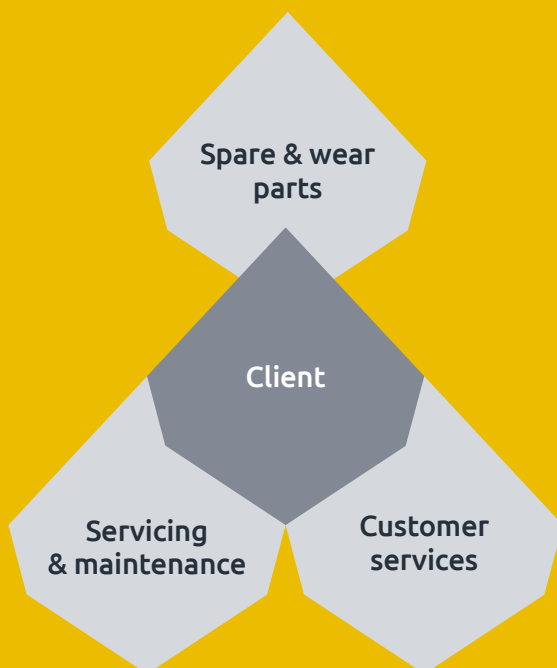
Crushing and screening is a tough business that tests even the strongest machines. To make sure our customers get the very best from their Keestrack equipment we offer a fully integrated customer care programme that covers spare parts, wear parts, servicing and maintenance, supported by a dedicated customer service team.

We understand that our customers have different servicing needs. That's why we tailor each package individually, so they get the support they need, when they need it.

All our machines come with a replacement parts schedule. We also offer three levels of service contract – inspections only, maintenance, and our Excellence product that covers maintenance and repairs. To make your life easier we offer remote analytics on fuel, oils/filters and other key data via our GPS 'Keestrack-er' technology.

And with three major trans-regional support centres and 70 service partners in 52 countries around the world, wherever you operate we're close at hand, ready to help the moment we're needed.

Customer care programme



Our service promise

Technical expertise

Best response times

Customised support

Competitive pricing

Mobility at our core



The R5 is a versatile, mobile 49 tonne track-mounted impact crusher that features a secondary screen unit for exceptional levels of efficiency. No wonder Danish construction company Kim Vind has used the R5 as part of their recycling process since the summer of 2015.

Recycling represents over 20% of Kim Vind's business. To meet this growing need they invested in Keestrack's R5 machine. The order was placed in February, with Keestrack customising the machine to Kim Vind's exact requirements before delivery in May.



The Dolly transport system reduces weight, length and height and the need for permits

In the first five months of use the new R5 clocked up over 500 hours of successful operation, processing more than 100.000 tonnes of highly varied material. In one-man-operation mode the machine reliably achieves production rates of between 200 and 260 t/h (input: 0/700; final grain size: 0/25, 0/40), while load-sensing hydraulics enable fuel savings of up to 25%, with average fuel consumption of around 50 l/h. The result is flexible mobility that really pays off.



Kim Vind, Managing Director of Kim Vind Maskinstation with Thomas Sørensen, Keestrack Distributor (Denmark)

"Keestrack's crusher and secondary screen unit has enabled us to expand our range of services and our customer base. We were convinced by the machine's short set-up times and its high level of mobility on difficult terrain."

Kim Vind Managing Director, Kim Vind Maskinstation

Our promise

At Keestrack our business is built around a simple but powerful idea: performance in every detail.

We're dedicated to delivering best-in-class results for all our customers, so we design every Keestrack product from the ground up to be highly efficient and cost effective, with many individual innovations coming together to set Keestrack apart.

This commitment to constant improvement and the highest standards of engineering gives our machines the edge, with the capacity to process more tonnes per hour than other machines on the market.

Our promise of performance in every detail means we go the extra mile to set the standard within our sector. And because we believe that even the very best can always be better, we continually update and explore, seeking out new ways to ensure Keestrack customers benefit from our experience and expertise.



Keestrack

A global presence



Keestrack is growing, bringing our expertise in crushing and screening to customers around the world.

From our roots in Belgium, Keestrack has expanded via a global network of distributors and is currently active in 52 countries, including China and North America. The Keestrack Group currently employs over 650 staff and in 2016 supplied over 400 units to our rapidly growing customer base.

1 Headquarters

3 Manufacturing plants

4 Training centres

70 Service partners

52 Countries

650 Employees

Key contacts

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Keestrack NV, Head quarters



Keestrack-OM SPA



Keestrack - CZ s. r. o.



Keestrack Constr. Equip. Co. Ltd



Crushers

Jaw
B Series

Cone
H Series

Impact
R Series

Screens

Scalper
K Series

Classifier
C Series

Stackers

Stacker
S Series

Capacity



Compatibility



Product Matrix

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

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

Another unique feature of Keestrack.

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