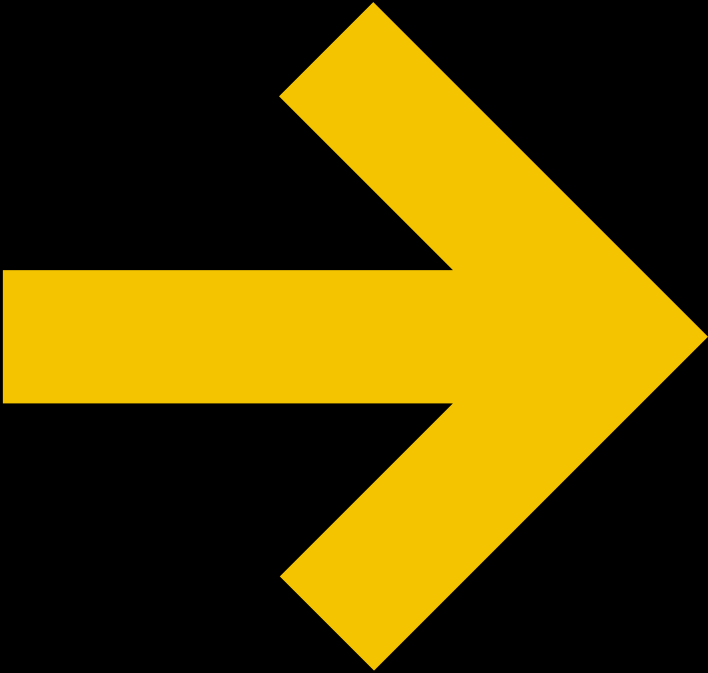




k→force

The next generation moving floor trailers





3rd generation moving floor trailers
kforce
www.kforce.co.uk

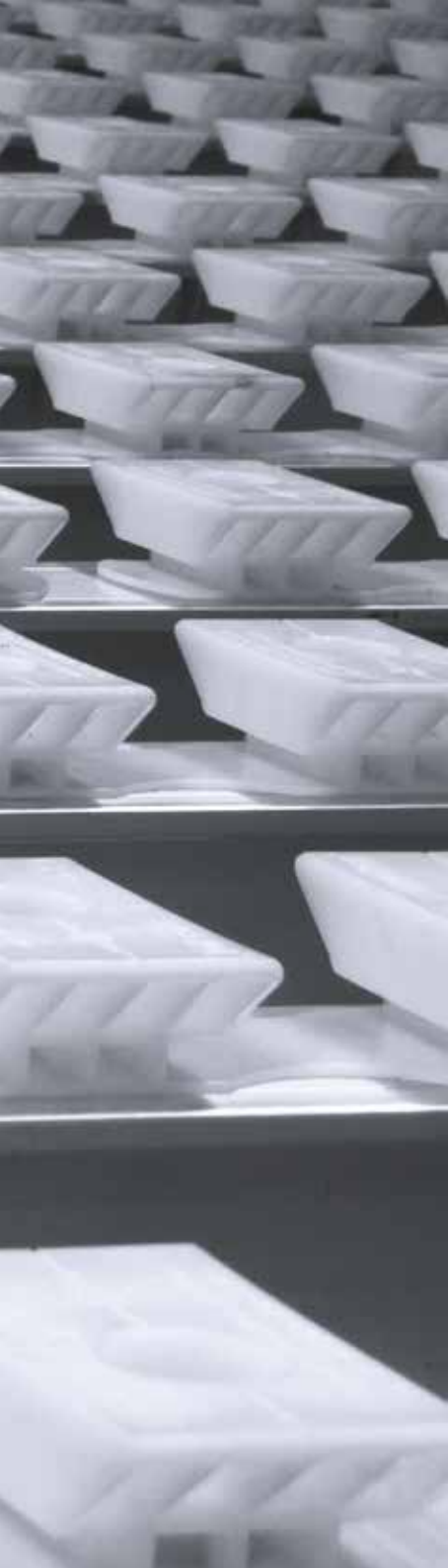
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TRAILERS

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Light. Strong. Smart. Inexpensive.

K-Force

From the year 2000 we only concentrate on the development and construction of full top quality moving floor trailers. Light and solid. Flexibly applicable. Suitable for almost any kind of transport. Easy to maintain and repair, with a long life span and a rock-solid warranty on paintwork and construction. Due to years of focusing exclusively on the development and production of moving floor trailers, we are now entitled to call ourselves 'Masters in Moving Floor Trailers'. Our trailers are among the best in the world. In addition they are equipped with all kinds of smart options, to make the work of the drivers, engineers and loaders easier, more comfortable and safer. People are happy to work with their K-Force trailer. They are proud of it. To us that is the greatest compliment.

high-tec





Strong, but also light

As a moving floor trailers specialist we always seek the best balance between saving weight and durability. A low actual weight will immediately result in a higher loading capacity and a significant difference in return in the long term. Saving on weight should however never be done at the expense of durability, as a trailer in a repair shop will not make money.

With an extensive experience of nearly 30 years, we are aware of what our customers find important. Therefore we will never make any concessions on the quality of the construction. It is measured for the intended use: as light as it could be, as strong as it should be. Our customer's practice proves that it works. It is no coincidence that we offer a five years full warranty on the paintwork and construction*.

2

Innovative floor support

The moving floor with moving floor boards is the part most subject to wear, of the moving floor trailer. Our unique supporting construction beneath the moving floor makes a major contribution in reducing wear and a reduction of maintenance costs.

We have been constructing moving floors for nearly 30 years and will keep innovating to make them even stronger and more durable.

Our latest floors consist of an H-profile transversal support with limited distance between them. This construction makes the support of the moving floor extremely strong. Fork lift truck loading therefore is no problem. The rear beam is a single fixed stainless steel profile.

The rigid "anti-lifting" construction ensures extra support at the rear side of the moving floor, reducing wear and making it more resistant to shocks due to cargo falling over. The floor's life span increases significantly and maintenance costs are reduced correspondingly.

* = ask for the conditions

3

Moisture-resistant electrical installation

An important, yet often underestimated part of a moving floor trailer is the electrical installation. In case of short circuit or some other deficiency, the floor become useless when unloading, whereas many of our moving floor trailers are used for the transport of moist bulk loads, such as biomass, agricultural products and recycling. In addition, apart from (dirty) water, sometimes corrosive fluids escape. Therefore our K-Force trailers are, bearing in mind the area of operation of the moving floor trailers, equipped with specially developed wiring harness systems in transit ducts with sealed junction boxes and water resistant wire connections. These systems were especially developed by us to ensure a reliable electrical installation with a minimum chance of malfunctions.

4

Durable and strong

For the bodywork and the paintwork the same applies as for the electrical installation. Due to the nature of the cargo (moist, corrosive substances) the paint of the trailer has a lot to endure. The five years warranty we offer is related to the paint shop that was especially developed for our production line. We created a mainly automated process, from the sanding of the different parts and the welding, via chemical pre-treatment, up to applying the primer and paint. A special head sprays the coating on the walls, by means of an electro-static process, ensuring minimum waste and excellent adhesion. The paintwork offers a magnificently looking and very representable vehicle, on which we also offer a five years warranty. And this does not only apply to the sheeting. All steel parts of the trailer have been galvanised and painted and many parts are made of stainless steel.

5

Coupling section made of premium steel profiles

During coupling and de-coupling a trailer has a lot to endure. In order to deal with this burden smoothly for many years, we completely integrated the guides and construction of the coupling section in the chassis of the truck. As such, a possible peak load whilst coupling is well divided over the body. Every truck driver knows that the practical forces are often bigger than theoretically calculated. The coupling section is extremely strong, despite its relatively light construction. In short: the smart steel construction of the K-Force coupling section is suitable for heavy-duty use.



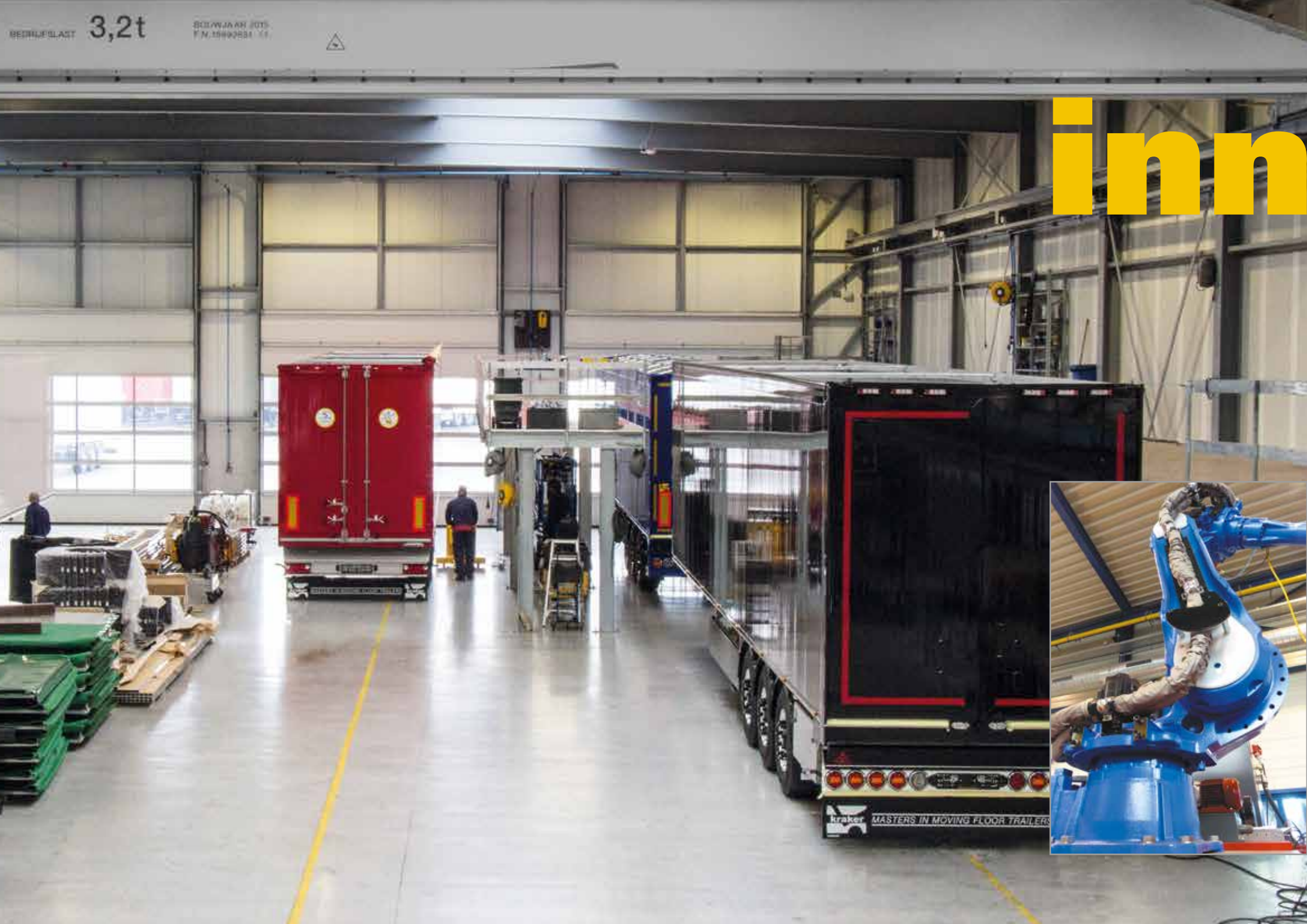


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Kraker MASTERS IN MOVING FLOOR TRAILERS

ovative

production process



Strong but flexible bolting constructions

One of K-Force's main innovations is the application of bolting connections. External scientific research, application in other areas, such as aircraft construction, and extensive experiments and tests have proven that smart application of bolting connections (bobtail) has many advantages.

The main advantage is durability. A hydraulic bobtail bolt, set to the correct tension, will never come loose. The process is 100% manageable and controllable. In case of welding, metal fatigue fractures are well-known. Due to the heat whilst welding, the material around the weld significantly weakens. While driving around for years, many of the connections endure dynamic load, due to which the welds may rupture. Bolting connections are much more resistant to fatigue fractures. Correctly and well-applied bolting connections help us to make significantly stronger, more flexible lightweight trailers with all their advantages. In addition, the bolts make the construction demountable, which may save a lot of time in case of repair of damage repair.

Welding robot for line production

Even if the carrying construction of our trailers is fixed with bolts, still the walls are mainly 'simply' welded. In our new factory, where we carry out line production of our trailers, we use an ultra-modern welding robot for this. The main advantages are the uniform high quality and of course the reduction of production costs, which is translated into an attractive price for our standard moving floor trailers.

Warranty up to five years

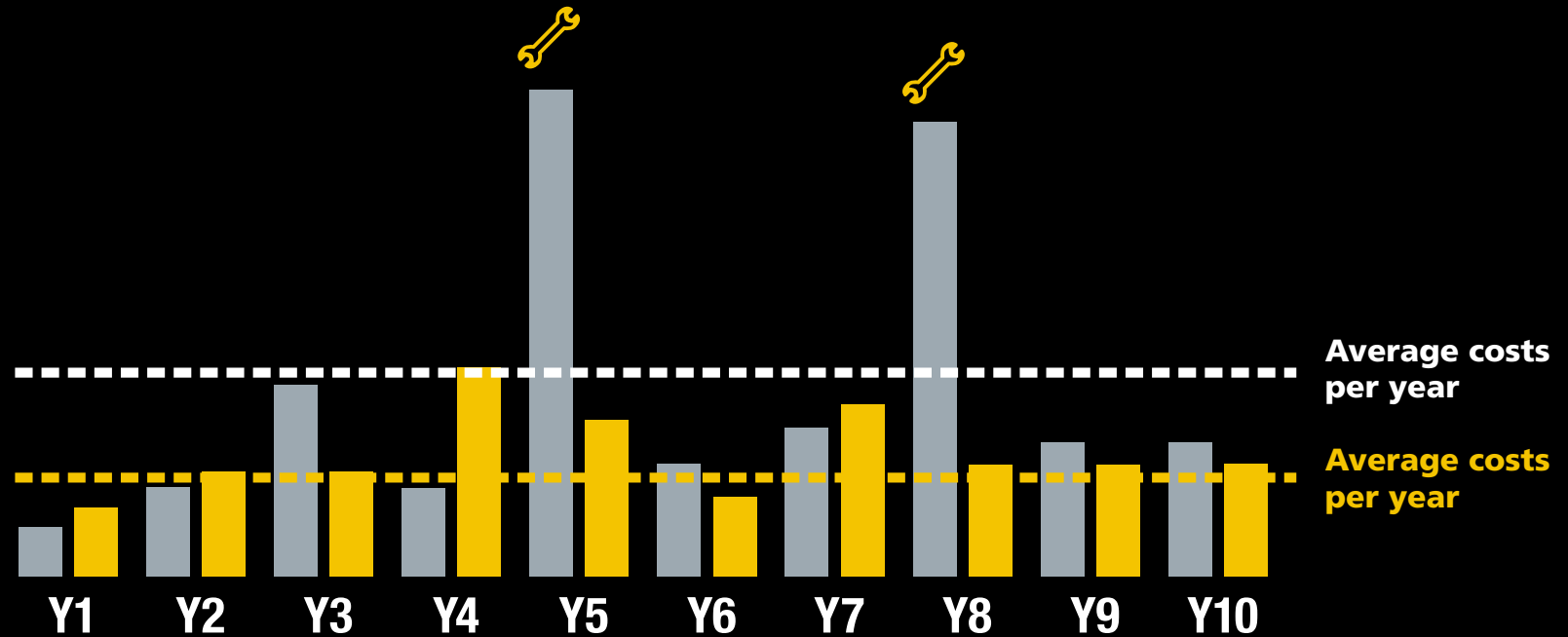
A well maintained and regularly checked K-Force moving floor trailer will go hundreds of thousands of kilometres with heavy loads and yet without any troubles. We are fully committed to our trailers and bring it into practice by offering our unique warranty policy. A five years warranty* is offered on paintwork and construction for every new moving floor trailer, by allowing a service partner, acknowledged by us, to inspect your trailer annually. This way we, as a supplier, can warranty your trailers's reliability and as such, you can optimize the continuity of your business. Furthermore our warranty also applies to the next owner. When selling your trailer before the warranty expires, you are therefore certain to get a good trade-in price.

* = ask for the conditions

gu

Low maintenance costs, long lifespan when using the guarantee programme


5
YEARS
GUARANTEE





arranty

Useful options for more pleasure of use and safety

Satisfied drivers treat their equipment with due care, take fewer risks and work more neatly. This is reflected in lower maintenance and repair costs. By listening to our users continuously, we have been able to equip our trucks better, using useful appliances and smart options for even more efficiency and safety during daily use, and therefore less chance of damage and accidents. As an example we mention the conveniently applied work lights on every side of the truck, which enable you to see around it, the ergonomic catwalk with double steps, air-controlled door locks, the hinged rain flaps, the extendable ladder in the rear beam, nicely rounded-off corners all around, integrated tool box, demountable stainless steel hinges and locks, protective covers on cylinder heads and steering wheel and a thermal protection against overheating of the hydraulic system.

new fa





K-Force moving floor trailers are among the best when it comes to reliable quality for a realistic price, even more so if you look at the 'total cost of ownership' and our five years warranty. In order to meet the growing demand, we had a completely new factory built for the line production of our moving floor trailers.

Despite the extensive automation of our production process, the standard K-Force is available including many specific options. You can put together the K-Force with the options that are suitable for you and, at the same time, benefit from short delivery times and an optimal price-quality ratio of our high-tech production. In addition we keep building customised moving floor trailers at our existing production location.

Moving floor trailers for all applications

Industry, biomass, agriculture, break bulk cargo, waste disposal... actually there is no sector which we cannot serve with our moving floor trailers. Farmers use our CF-Agri with extra-large wheels, coupled to a tractor to farm the land and once filled with beetroots or potato crop, they are placed behind a truck to go to the processing plant. In addition there are trailers for the transport of garbage, biodegradable waste or bio-fuel, trailers with special wear-free floors for the transport of very abrasive (glass or metal) waste, extra reinforced trailers for extra heavy loads, but also trailers with a hydraulic tailgate or side panels or with a fully insulated structure for cooled transport. As we design and build the trailers ourselves entirely, just about any customisation is possible. For more examples, please visit our website www.krakertrailers.eu.



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