

WHEN QUALITY COUNTS

HIGH QUALITY CONVEYING SYSTEMS
FOR AGRICULTURE AND INDUSTRY



**SKANDIA
ELEVATOR**

THE LEADING COMPANY

A COMPLETE SUPPLIER FOR THE MODERN FACILITY



SKANDIA ELEVATOR LEADS THE DEVELOPMENT OF CONVEYING SYSTEMS FOR THE GRAIN INDUSTRY, NOT ONLY THROUGH HIGH QUALITY PRODUCTS BUT ALSO SOFTWARE THAT SIMPLIFIES AND IMPROVES THE WORKDAY. ALL PRODUCTS, FROM BELT CONVEYOR TO THE INNOVATIVE GRAIN CLOUD APP, ARE USER FRIENDLY AND PRODUCED TO ENHANCE PROFITABILITY AND EFFICIENCY. IT'S ALWAYS A GOOD INVESTMENT TO CHOOSE SKANDIA ELEVATOR, AND THIS CAN BE SUMMARISED IN SEVEN REASONS:

1. DEPENDABILITY

Our conveying systems are reliable and dependable. There is no risk of costly stoppages halting production or harvesting.

Find out more on pages 4-5

2. SERVICE LIFE

The high quality guarantees a long service life. Our products go on working year after year and require a minimum of maintenance. Good for the environment, good for your wallet.

Find out more on pages 6-7

3. CUSTOMISATION

We have three product lines, all of which can be customised and integrated to suit your own specific needs. Every product line comes with several options for vertical, horizontal, inclined and curved transport. You need never pay for surplus performance to achieve the ideal system.

Find out more on pages 8-9

4. SAFETY

The safety inherent in the systems is the best available and ensures that transported materials are not mixed. The risk of personal injury is eliminated at the same time.

Find out more on pages 10-11

5. USER-FRIENDLY

Each and every function is created with the user in focus, such as the fully automatic sweep conveyor and the Grain Cloud app. You can easily get an overview of all units in the facility, and notifications when you need to take any action.

Find out more on pages 12-13

6. DELIVERY QUALITY

We work with high-tech robot technology and efficient pre-assembly of machine modules, resulting in unsurpassed fit, quality and delivery time. As a result, we are able to guarantee fast, reliable delivery even during peak season.

Find out more on pages 14-15

7. SECURITY

You can rely on us. We have 100 years of experience of the industry and manufacture more than 2000 machines each year, all of which are extremely reliable. Security and robustness are part of the very fabric of our company.

Find out more on pages 16-17

THE FIRST REASON TO CHOOSE SKANDIA ELEVATOR

DEPENDABILITY

Time is money. This holds true for agriculture just as it does for industry. Stoppages cause not only financial losses but also unnecessary stress. But you can avoid stoppages by investing in high quality and smart design.

At Skandia Elevator, we design systems that are made for hard, intensive use. Our conveyors, elevators and accessories are able to withstand heavy loads from day one and for a long, long time to come. Our products are not the cheapest to purchase, but the most cost-effective as our well thought out designs and choices of materials make our products better and extend their service lives. The outstanding dependability of our systems has made us a leader in the industry. Precision permeates everything we do.

Skandia Elevator holds accreditation to ISO 9001, which means that quality assurance is guaranteed at all stages. And this is something you will notice







A close-up photograph of a conveyor belt system, showing the rollers and the belt itself. A red rectangular overlay is positioned on the right side of the image, partially covering the text area.

THE SECOND REASON TO CHOOSE SKANDIA ELEVATOR

SERVICE LIFE

In this moment, conveyors and elevators from Skandia Elevator are in use all over the world. Some machines have been in use for more than 30 years and are still in good condition.

This is the result of our materials selection and design. Galvanised steel can withstand all weathers, while overlapping seams and sealed joints keep wetness and dirt out. A complete system of machines from Skandia Elevator guarantees functionality from the very first day and throughout the entire service life of the facility.

As well as offering financial benefits, this long service life is also positive for the environment. Less material and resources and less energy are used when every machine lasts longer. So a system from us is a sustainable investment.

THE THIRD REASON TO CHOOSE SKANDIA ELEVATOR

CUSTOMISATION

Requirements always vary. The things you need are dependent on your business area and the size of your production.

Skandia Elevator has three product lines: one for smaller facilities, one for large facilities, and one for facilities which operate daily. These systems can be integrated seamlessly with one another and expanded as your requirements change.

Every product line has a large number of different machines for vertical, horizontal, inclined and curved transport – this enables the design to be adapted to the specific requirements of your facility.

As the Skandia Elevator range of products is made up of standardised machines in a flexible, modular system, all customisations are cost-effective. In other words, you will never have to pay for unnecessary functions – simply buy what you really need.









THE FOURTH REASON TO CHOOSE SKANDIA ELEVATOR

SAFETY

There is a major risk of accidentally mixing crops, but thanks to our smart design we have almost eliminated this risk completely.

Of course, there is nothing we can do about the human factor, but thanks to our technology the risk is reduced considerably.

Another important aspect is the personal safety of yourself and your employees. Our systems are built to avoid hazardous work elements where people may be injured or become trapped.

THE FIFTH REASON TO CHOOSE SKANDIA ELEVATOR

USER-FRIENDLY

Each and every function and detail in our systems and software is designed to make users' lives easier. With innovative solutions, everything can be performed easily and efficiently.

One example of the user-friendliness is the Grain Cloud app. It doesn't just keep track of the Skandia Elevator conveying systems, but all units and machines in the facility. If a boiler dries out, an alert will be sent immediately so that no important time is lost.

Other examples are the self-regulating inlet that does not feed more than the specified capacity, regardless of crop. It takes place without adjustments and contributes to the unique operational reliability, while at the same time reducing maintenance and service.









THE SIXTH REASON TO CHOOSE SKANDIA ELEVATOR

DELIVERY QUALITY

Working with us is simple and straightforward. We are quick to answer questions and offer consistently outstanding delivery reliability.

Our delivery times are short as we work with an optimised assembly flow and stock production, i.e. efficient production control. All our products are well packaged and labelled clearly when delivered so as to facilitate handling.

All our systems also come with clear, instructive assembly instructions so that the assembly process itself is quick and easy. The various components all fit together perfectly, so you can avoid hassle. We have a large stock of spare parts, so if you need us right in the middle of your hectic harvesting period or production phase, we will always deliver to you.

THE SEVENTH REASON TO CHOOSE SKANDIA ELEVATOR

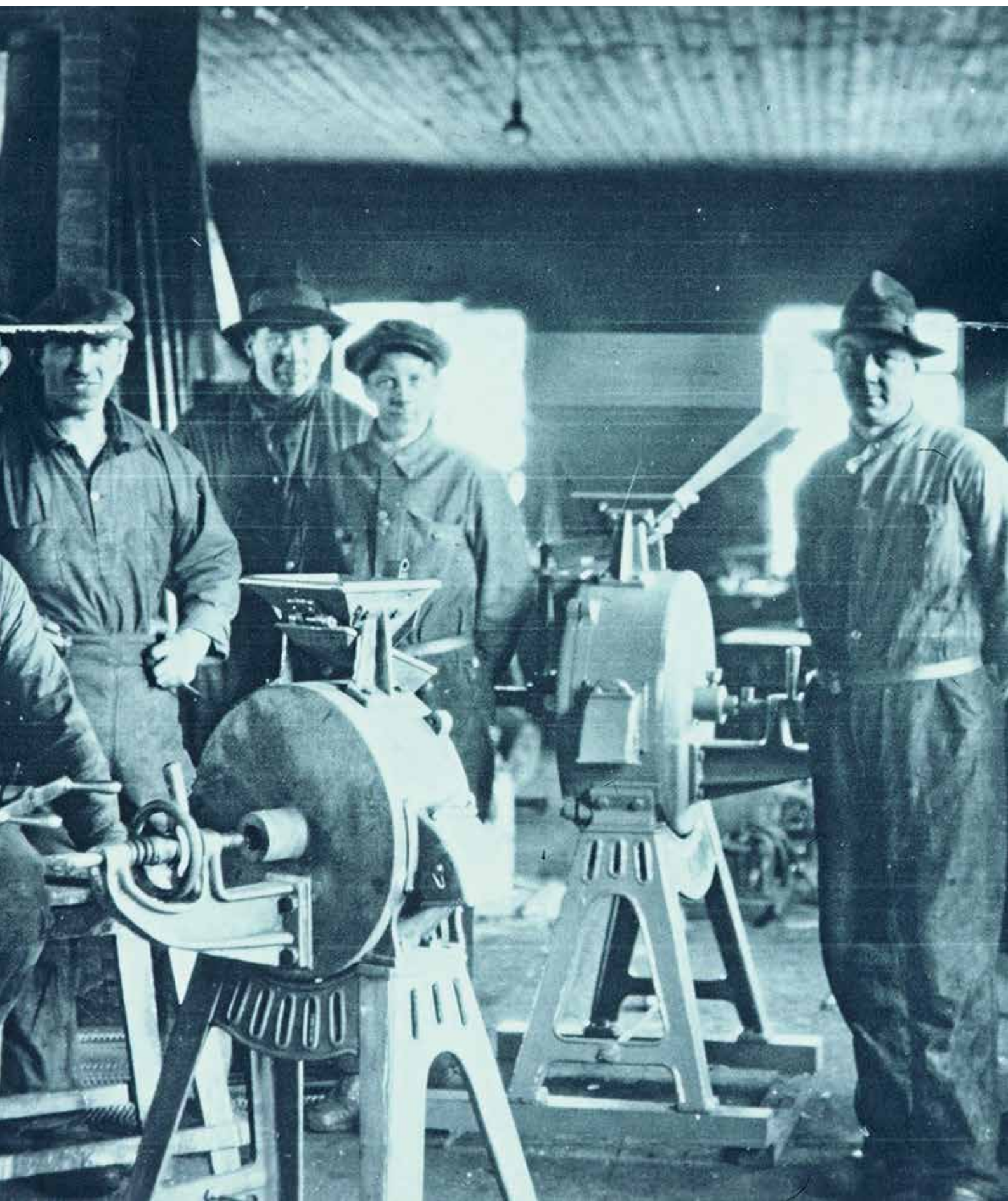
SECURITY

Our company has existed for a long time, more than a century. This unique experience of the industry has given us unsurpassed knowhow.

At our plant, we have a world-class machine fleet that carries out highly automated punching, edging, assembly and joining to give you the best quality.

We manufacture more than 2000 machines a year and receive complaints about fewer than two per cent. Our outstanding level of quality can be explained primarily by the way in which we ourselves approach our work. We are never happy until everything is perfect and our customers have flawless systems. You can always rely on us.







EVERYTHING IN CONVEYING SYSTEMS FROM THE SAME SINGLE SUPPLIER

Skandia Elevator has a full range of elevators and conveyors. They don't just carry the grain into drying and storage, they also carry between buildings and ensure that emptying takes place extremely efficiently. In addition, you can monitor everything via a mobile phone.

Skandia Elevator has been an expert in chain conveyors and elevators for many years. Now the range has been supplemented with the new BTI belt conveyor. With BTI, it is possible to use products from Skandia Elevator for more processes such as hall filling, clean-sort conveying and energy efficient long conveying.

Of course, there is a great advantage in that all moving parts of a facility originate from the same manufacturer. Our conveyors and elevators can be seamlessly integrated with each other and be set to the same capacity. This reduces the risk of downtime, and with the same high quality for all units, it also reduces the cost of maintenance.

To further streamline and facilitate operation, we have developed a software application. The Grain Cloud app provides an overview of the facility in real time, 24 hours a day, all year round. This applies to all units in the facility, not just the Skandia Elevator conveying systems. So you don't need to look any further than Skandia Elevator to get the best options possible for your facility.



CONVEYING LINES TO MEET ALL NEEDS



SKANDIA ELEVATOR OFFERS AN IMPRESSIVE RANGE OF PRODUCTS, WITH CAPACITIES FROM **30 TONNES PER HOUR** UP TO **600 TONNES PER HOUR**. CONVEYING SOLUTIONS THAT ARE HORIZONTAL, VERTICAL, INCLINED AND CURVED ARE ALL AVAILABLE. AND OF COURSE, YOU CAN COMBINE THEM AS WELL.

L-LINE

Specially designed for smaller facilities and small and medium-sized farms in need of concentrated operation during the harvest period. *Find out more on page 21*

I-LINE

Our I-line products are designed for facilities running intensive operations all year round. Suitable for both medium-sized and large facilities. *Find out more on page 22*

H-LINE

H-line has been developed to meet the stringent demands of industry in particular. Suitable for large facilities operating every day, all year round. *Find out more on page 23*

ELEVATORS

All elevators from Skandia Elevator are made of galvanised steel and are compliant with the EU's Machinery Directive. They are designed to remain outdoors and withstand all kinds of weather conditions for many years. Besides grain, they can transport most dry granulated and pulverised materials.

CONVEYORS

Exactly as with the elevators, all of our conveyors are produced in galvanised steel and are compliant with the EU Machinery Directive. They are designed to stand outdoors and withstand all kinds of weather conditions for many years. They carry grain, mostly dry granulated and pulverised materials, and are also available in models that handle inclines of 15°, 30° and 45°. We also have a belt conveyor for hall filling or clean-sort conveying and a sweep conveyor for silo emptying.

OTHER EQUIPMENT

To facilitate the work in your facility, we also offer the dust and chaff extractor, DC Remover and ducting systems. These can of course be integrated with other products and are produced to the best quality. The Grain Cloud app is also available, which keeps track of all processes and is compatible with both Android and iOS.

BTI – THE BELT CONVEYOR THE MARKET HAS BEEN ASKING FOR

With the ambition to develop the world's best belt conveyor, we launched extensive research work at Skandia Elevator. We asked our customers and experts in other industries what they thought was missing in the belt conveyors from our competitors. Now we can proudly present our BTI.

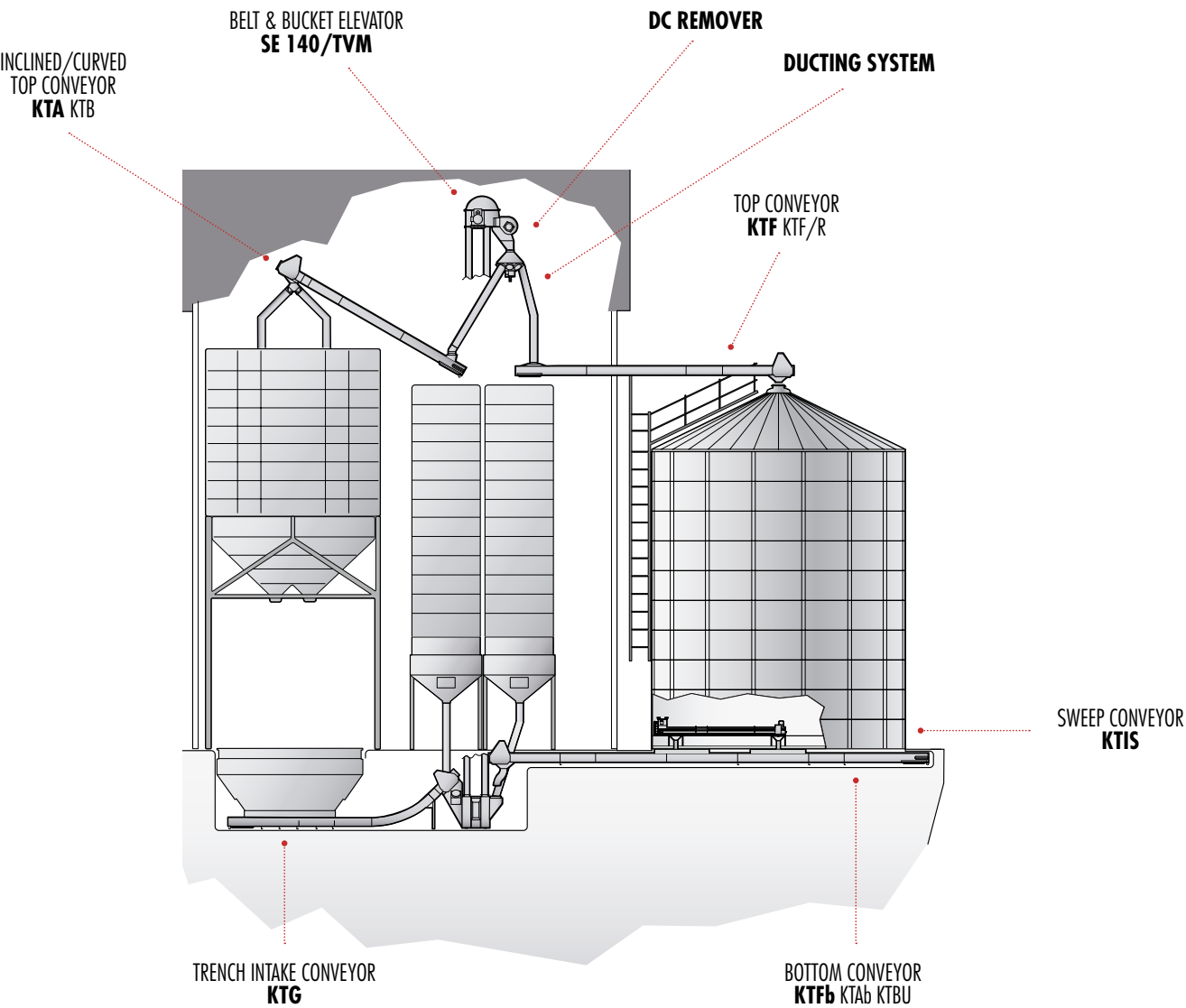
It's the little things that count. For example, individually adjustable idlers in the carrying idler set and a good idler width. This means that BTI runs straighter than other belt conveyors. With adjustable return idlers and drive pulley, it's easier to achieve accurate precision and straight running. In addition, the tail end has generous adjustment travel which reduces the need to re-vulcanise the belt after a period of stretching.

This and much more makes BTI both more reliable in operation and simpler to maintain than other belt conveyors. As always at Skandia Elevator, each part is made to the best quality standards and tested to work for a long time. With BTI, you can have a complete facility with energy efficient and environmentally friendly grain conveying, both clean-sorted and without spillage.



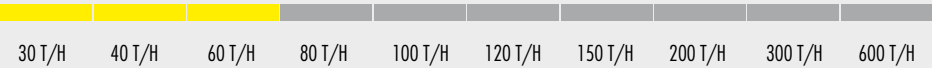


PRODUCT LINE **L-LINE**



Specially designed for smaller facilities and small and medium-sized farms in need of concentrated operation during the harvest period.

CAPACITY



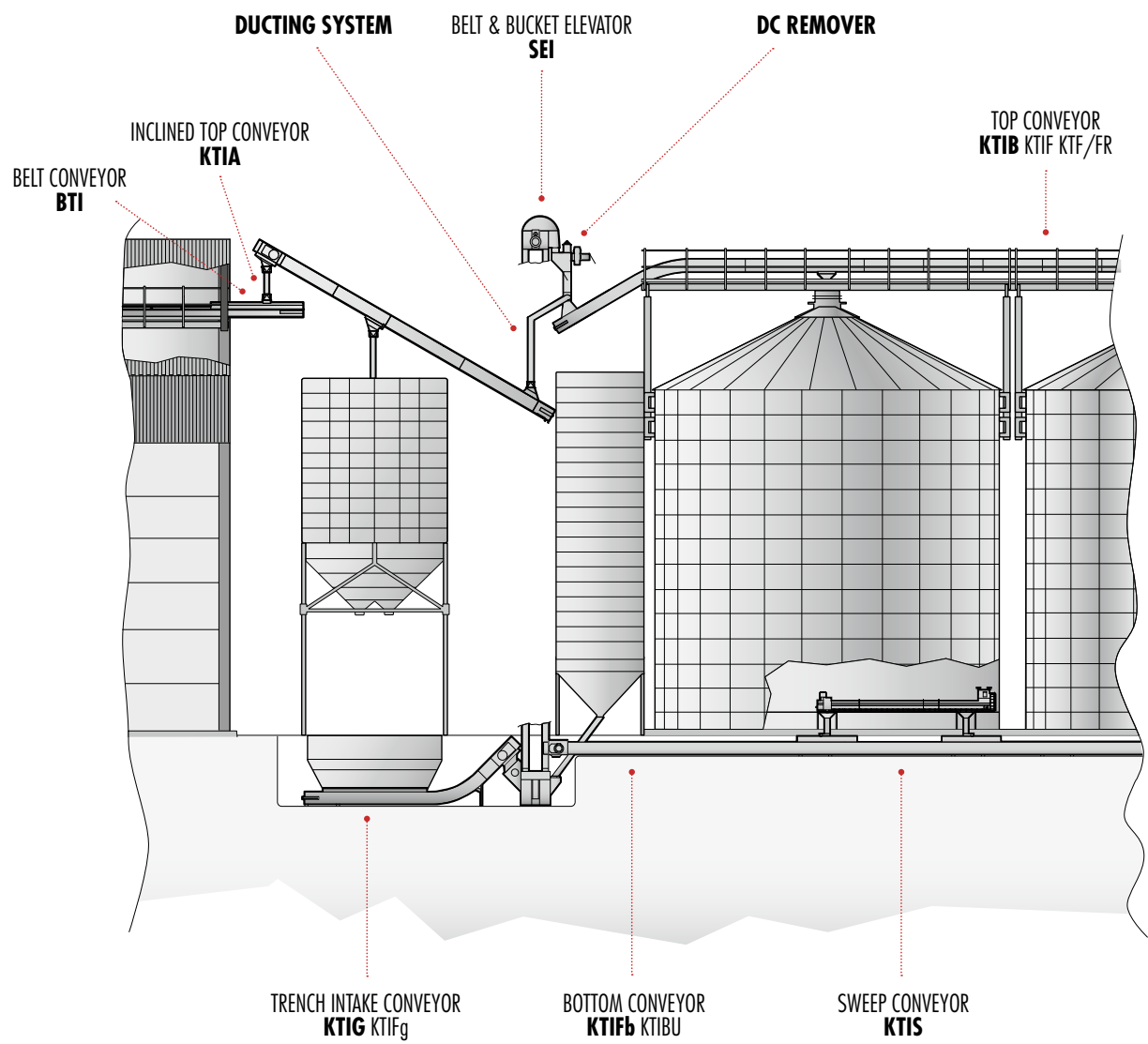
STORAGE SIZE



OPERATING TIME

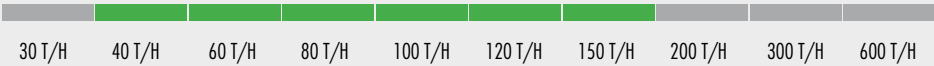


PRODUCT LINE **I-LINE**



Our I-line products are designed for facilities running intensive operations all year round. Suitable for both medium-sized and large facilities.

CAPACITY



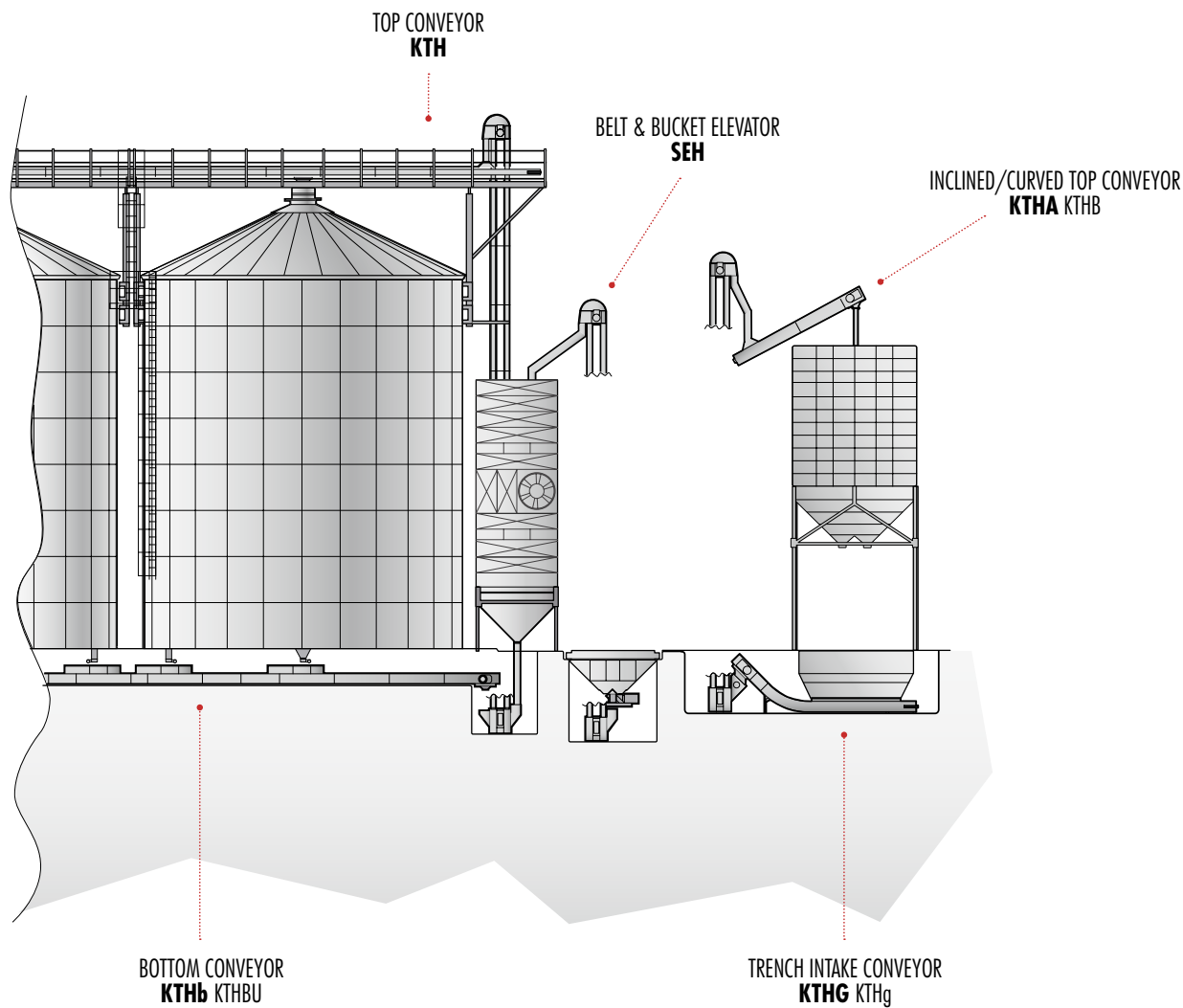
STORAGE SIZE



OPERATING TIME

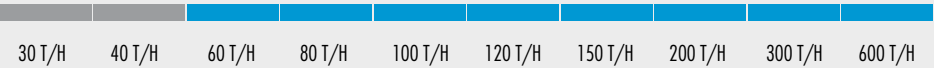


PRODUCT LINE **H-LINE**



H-line has been developed to meet the stringent demands of industry in particular. Suitable for large facilities operating every day, all year round.

CAPACITY



STORAGE SIZE



OPERATING TIME



ELEVATORS

A range of variants available for feeding and emptying with vertical conveying. We manufacture belt and bucket elevators and chain elevators at Skandia Elevator.

L-LINE

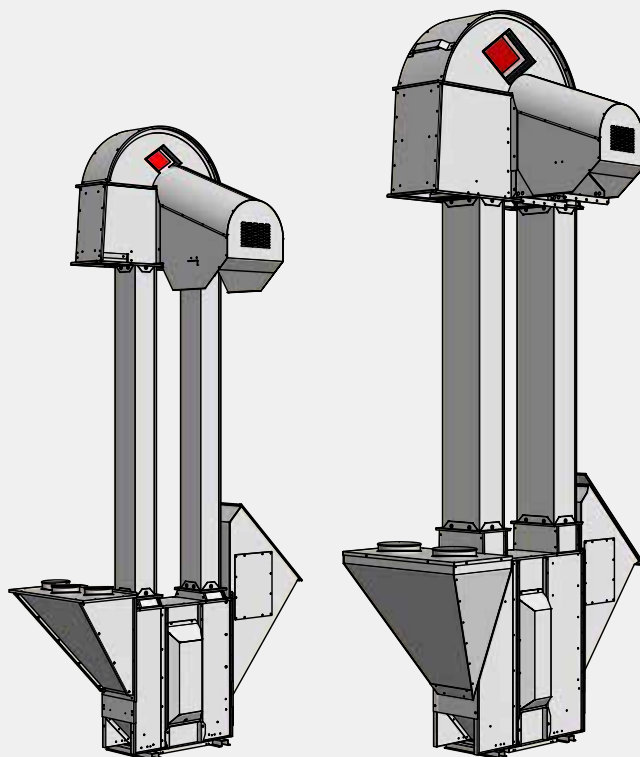
SE 140 TVM
KE 40

I-LINE

SEI 35/14
SEI 50/18
SEI 50/23

H-LINE

SEH 50/18
SEH 50/23
SEH 63/28
SEH 63/33
SEH 80/28
SEH 80/33



TRENCH INTAKE CONVEYORS

A trench intake conveyor is normally the first stage in a system and controls the capacity of the downstream conveying line.

L-LINE

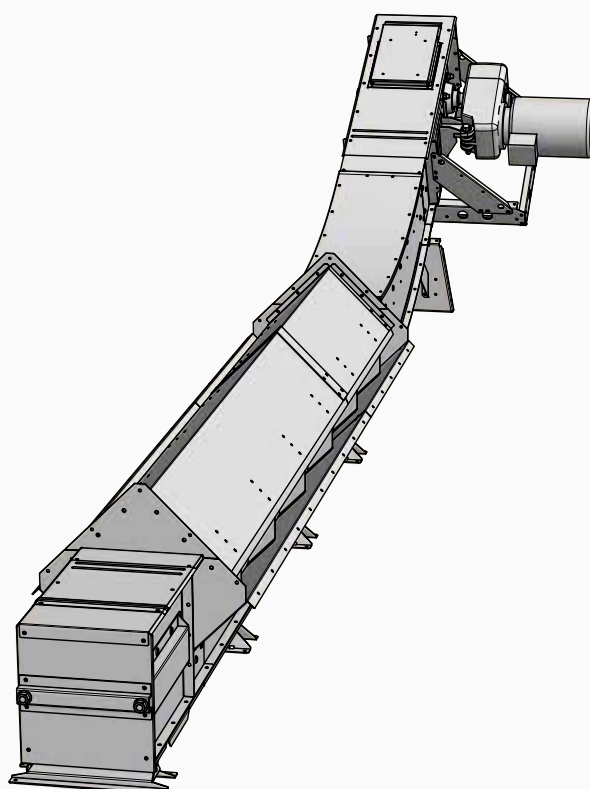
KTG

I-LINE

KTIFg
KTIG

H-LINE

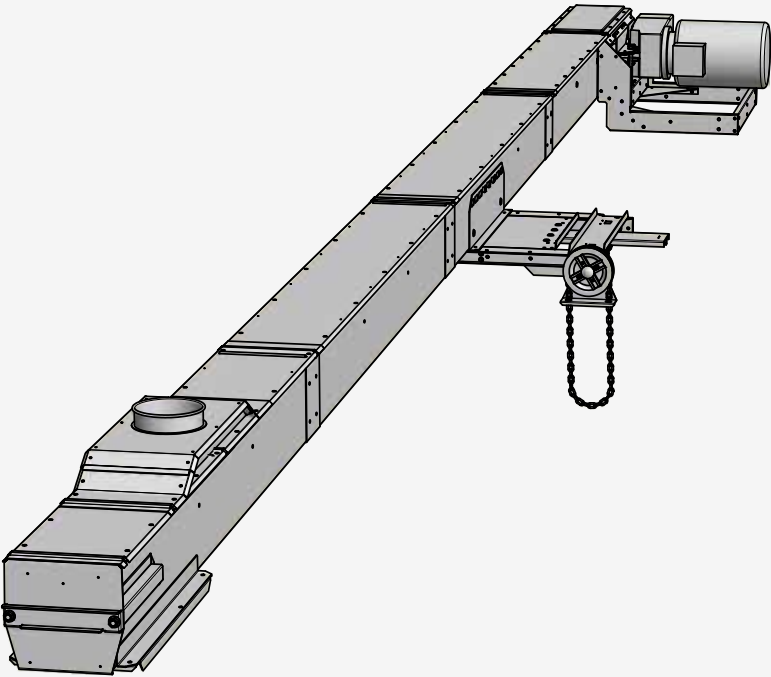
KTHg
KTHG



TOP CONVEYORS

The grain is fed from the system's elevator to a top conveyor. It is fully adapted to suit the capacity of the elevator in question.

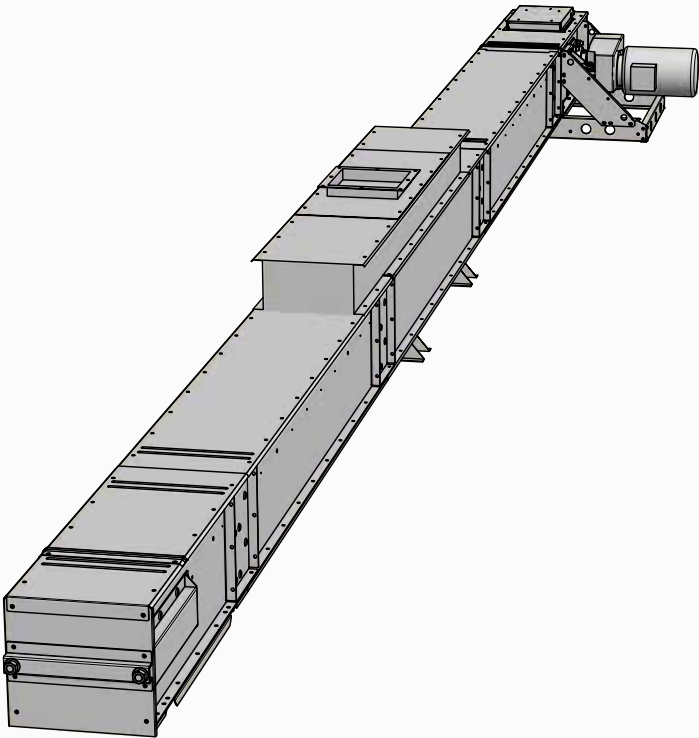
L-LINE	I-LINE	H-LINE
KTF	KTIF	KTH
KTF/R	KTIF/FR	KTHA
KTA	KTIA	KTHB
KTB	KTIB	



BOTTOM CONVEYORS

Our bottom conveyors are designed for efficient emptying of grain. For extra security, they are also fitted with inlets to prevent overfilling – a function that makes us quite unique in the market.

L-LINE	I-LINE	H-LINE
KTFb	KTIFb	KTHb
KTA b	KTIBU	KTHBU
KTBU		



BELT CONVEYOR

Our BTI belt conveyor carries the grain directly on one belt and is used for hall filling, clean-sort conveying and energy efficient long conveying.

L-LINE



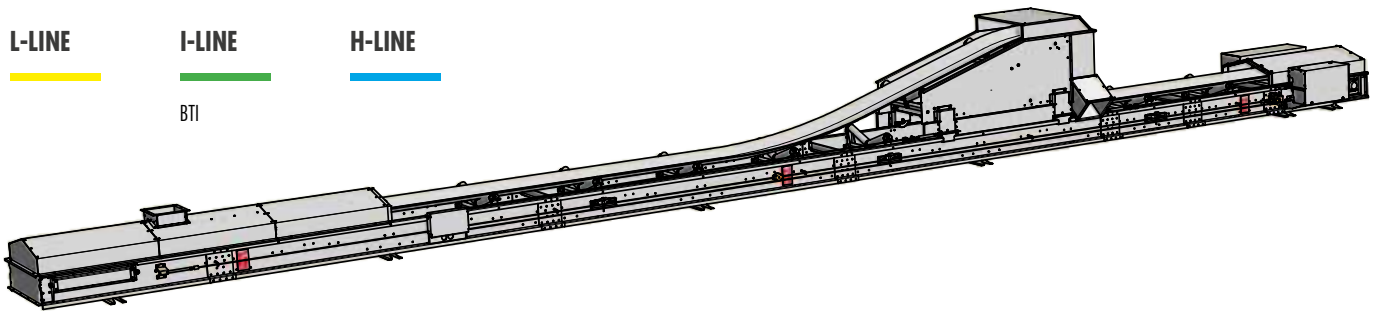
I-LINE



H-LINE



BTI



SWEEP CONVEYOR

The technology in our sweep conveyor consists of a chain with flights and longitudinal brooms that set a whole new standard in the industry in terms of cleanliness when it comes to emptying silos.

L-LINE



I-LINE

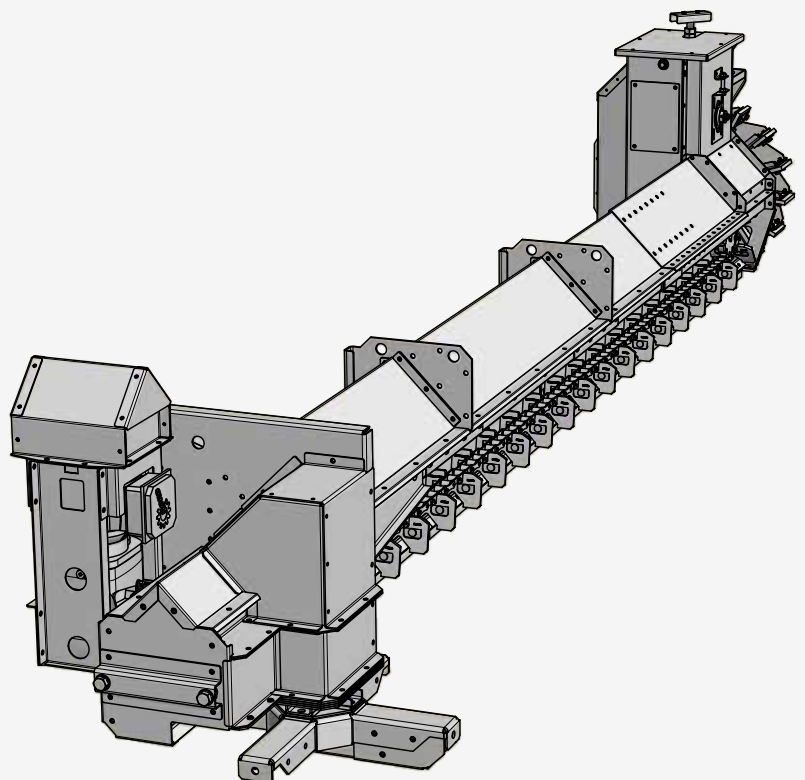


H-LINE



KTIS

KTIS



DC REMOVER

The lines also include a dust and chaff extractor (DC Remover) that is designed for rough sorting of grain and to clean away dust, chaff and light straw.

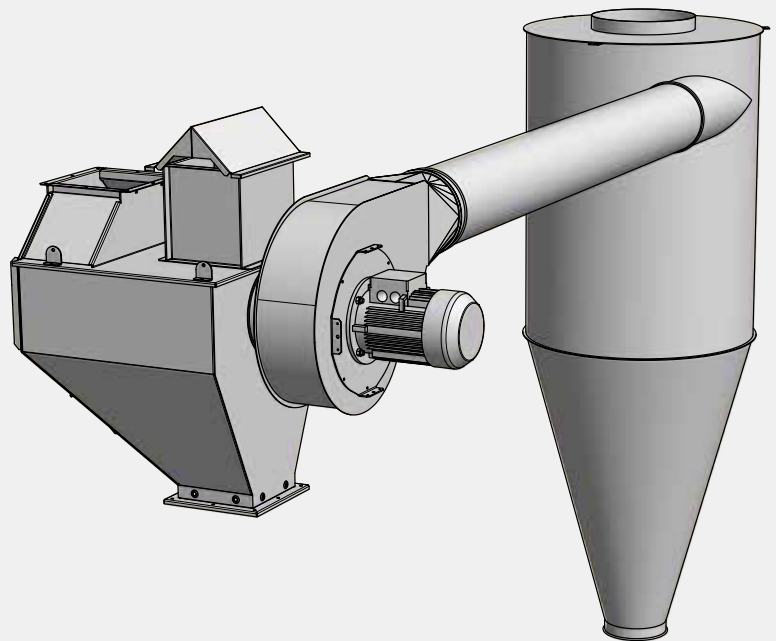
L-LINE

DC REMOVER

I-LINE

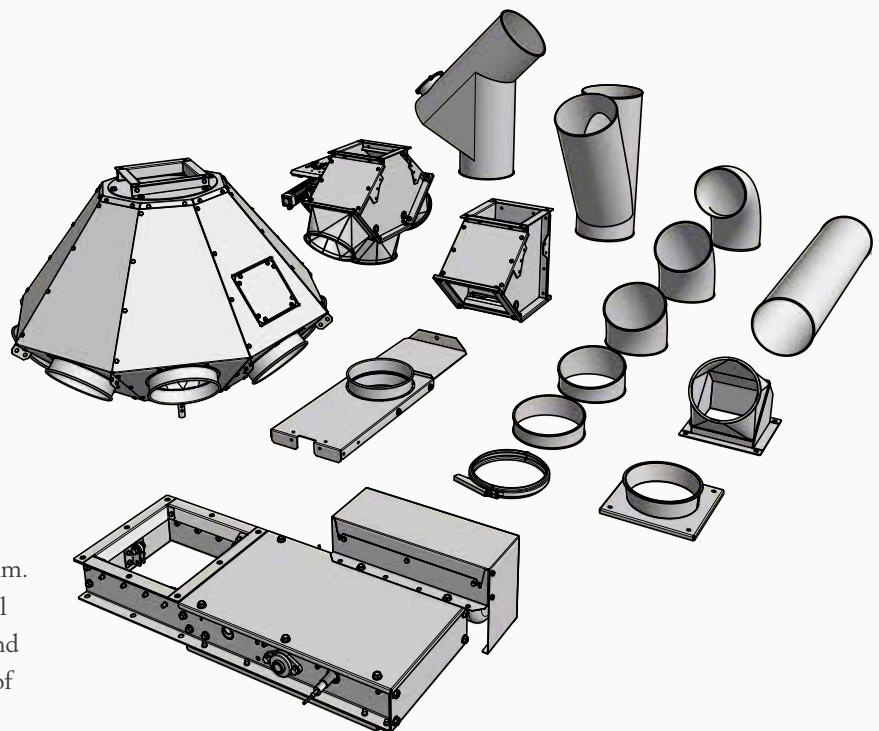
DC REMOVER

H-LINE



DUCTING SYSTEM

Skandia Elevator offers two different galvanised metal ducting systems. Pipes of a 1 mm material thickness are available in $\varnothing 160$, $\varnothing 200$ and $\varnothing 250$ mm. A material thickness of 2 mm is used for industrial purposes, and these are available in $\varnothing 200$, $\varnothing 250$ and $\varnothing 300$ mm. Both ranges include a broad selection of accessories such as 2, 3, 6 and 8-way valves.





Grain Cloud



** To learn more about the software, you are more than welcome to contact the Skandia Elevator sales force directly.*



THE ENTIRE GRAIN FACILITY IN ONE APP

Grain Cloud is an app that quickly and easily gives you an overview of all processes and units in the facility. It makes the harvest season more efficient and less stressful because it keeps track of and calculates drying and conveying times, while at the same giving an alert in the event of any stoppages.*

With the status of the whole facility in the mobile phone, everything becomes easier and more secure. Using the facility's control system, Grain Cloud retrieves information about the various units. An alarm is activated immediately in the event of a stoppage. If the drying or conveying stops in the middle of the night, the problem can be rectified immediately and many precious hours are saved. In addition, Grain Cloud calculates the remaining drying and conveying times and thereby facilitates the planning and allocation of the work.

Using Grain Cloud, inventory status is always within easy reach, regardless of time and place. The interface is modern and intuitive and the app is compatible with all mobile devices and computers. Grain Cloud even makes maintenance work easier because it stores all of the machine's operating history and provides reminders when it's time for service.



GRAIN CLOUD OPTIMISES THE WORK FLOW, MINIMISES DOWNTIME AND SAVES MONEY.

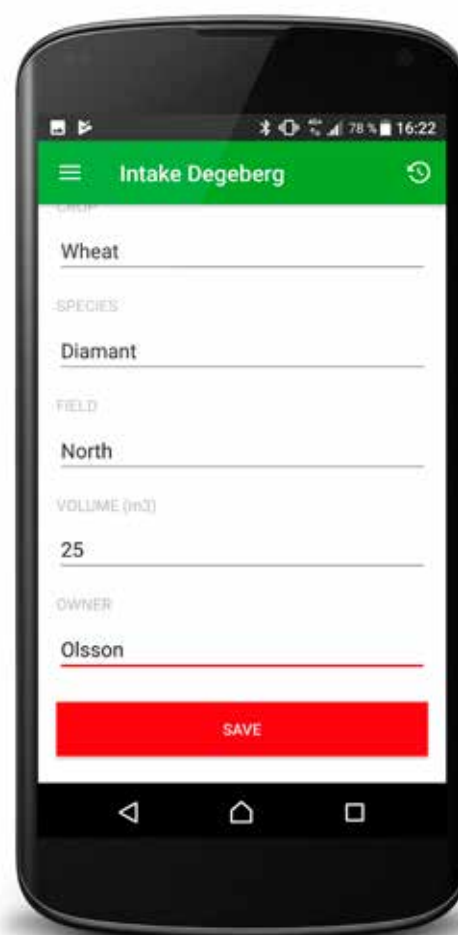
OVERVIEW The Overview tab shows the latest notifications and their degree of priority.

SETTINGS Under Settings, the user can change facility and send feedback to the dealer or Skandia Elevator.

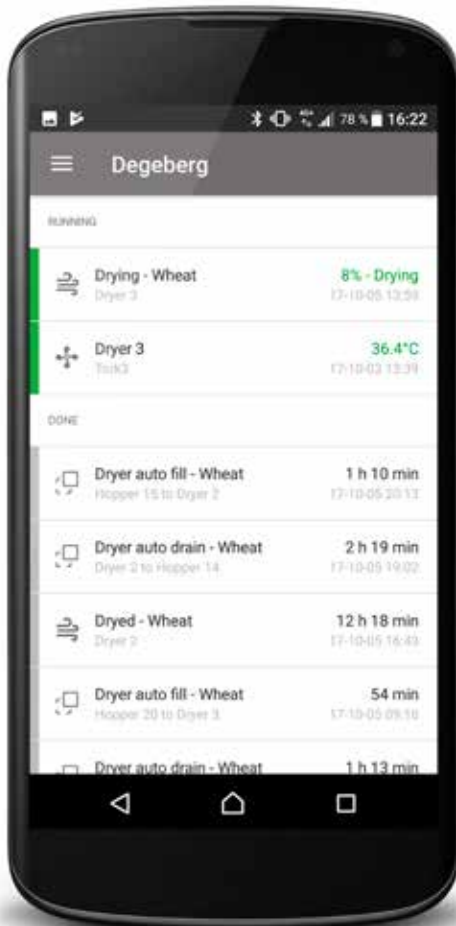
INTAKE All data about the grain batches are entered via the Loading tab.

STORAGE All bins and silos are collected under Storage. The user can quickly and easily see all important data such as weight, crop, type and storage time summarised for each storage site and for each type.

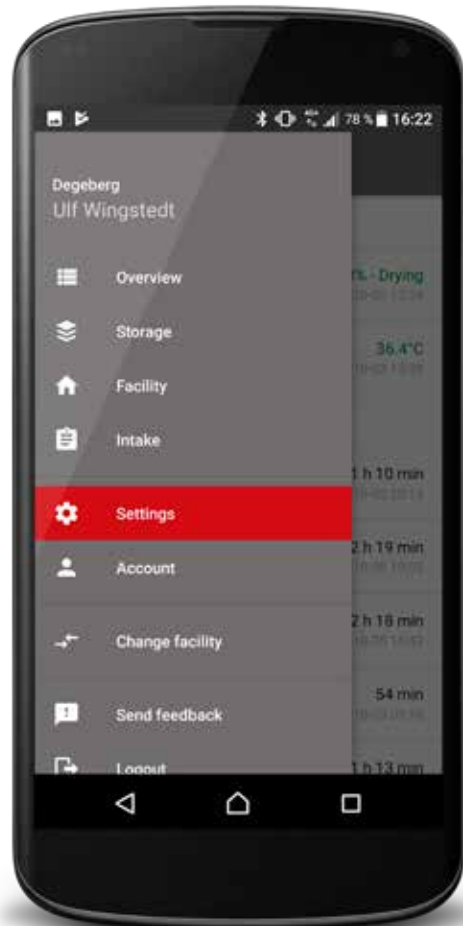
FACILITY All machines and their operating history are shown under Facility. Notifications are issued when it is time for service and maintenance.



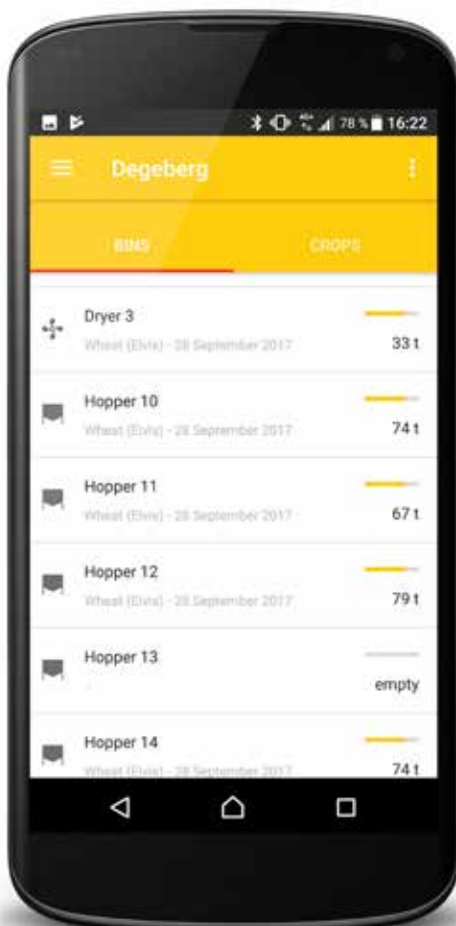
INTAKE



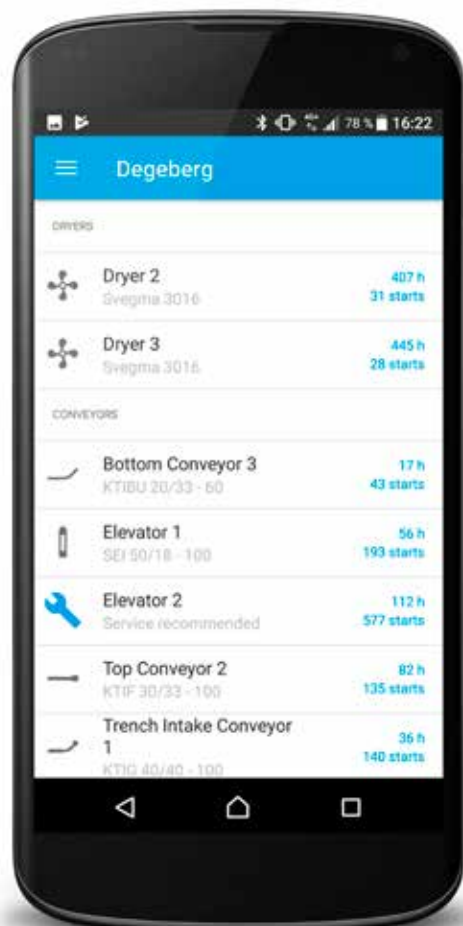
OVERVIEW



SETTINGS



STORAGE



FACILITY



OUR QUALITY LABEL

You will see the label "Moving Parts from Skandia Elevator" on our systems. This is our quality hallmark, which indicates that the inside of the system and its moving parts are of the same high quality as the outside.

The moving parts are most critical elements in a system as they present the greatest risk of stoppages and breakdowns. At Skandia Elevator we know just how costly and stressful such disruptions are. We have invested a lot of time and energy in developing systems that minimise the risk of stoppages.





THE LEADING COMPANY





THE LEADING COMPANY

Being a leading company is about so much more than offering the best products on the market at competitive prices.

We bear responsibility for spearheading development in the industry, something we do by going our own way and constantly seeking innovative solutions for transporting grain. That said, we focus on our customers at all times and are receptive to your needs and wishes.



**SKANDIA
ELEVATOR**
THE LEADING COMPANY

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