



Customised intralogistics:  
The STILL product portfolio.



first in intralogistics

“The STILL logistics concept allows us to respond in a more flexible way, both for major tasks and for smaller online orders. With the commissioning of our new logistics centre, we have already achieved very good performance results after just a short time.”

Mario Hammer, Operations Manager for the new logistics centre, New Wave GmbH

# STILL PRODUCT PORTFOLIO

Your intralogistics is our passion!

The STILL product portfolio provides you with the perfect solution to all of your intralogistics challenges. Combine new and used trucks from the **Material Handling Equipment** field along with corresponding accessories and our **Advanced Application** solutions for automation, software applications, racking systems and efficient intralogistics consultancy.

Use the STILL **Product Services** to discover how you can utilise the expert knowledge of our service technicians for maintenance and repair and how you can benefit from perfectly matched service agreements. Between our fleet management programmes and individually designed financing and leasing concepts from our **Business Services**, we have the tools to resolve your intralogistics challenges, simply and efficiently.



**CLICK FOR MORE INFORMATION!**

The **terms highlighted in orange** in the online brochure will take you directly to our website for further information on the relevant subject.

## MAKING INTRALOGISTICS SMART. / TOGETHER.

Every day you give everything for your customers. Your commitment guarantees success. This is why your internal logistics processes need to work. Without any problems. Just like that.

Things will run smoothly with us because we have the smart trucks, services and networked systems that you need. They are easy to use, safe and ensure availability at all times – and they therefore save you a lot of time and money.

Our experts know what will work best for you. They speak your language. They also know that things are changing quicker than ever before in logistics. This is why we are already developing the solutions for you today that you will need tomorrow, and sustainably at that. This is our job, and has been for over 100 years.

**There is a lot for all of us to do.  
Let's just do it. Let's be smart about it.  
Let's do it together.**

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# THE CLASSIC LINE

Just what you need.



## ERGONOMIC, SIMPLE, SAFE - 100% STILL.

Do you have moderate stacking and transport tasks in your warehouse? Are you looking for a helper who simply does the job? Welcome to the **Classic Line from STILL**. Here you will find forklift trucks and warehouse technology just the way you want them: robust, reliable and ready for action. Every Classic Line product is 100% STILL: ergonomic in design, simple and safe to handle - but free of extras that you don't need. This way we can offer you a price that is more than attractive - including the STILL quality and service you are used to .

And best of all: You don't have to wait long for these models. They are available at short notice and can also be ordered **online**. Now that's smart!

All products marked with the "C" are a part of our Classic-Line-Family.



# THE XCELLENCE LINE

Get ready for great efficiency.



## FOR THE MOST DEMANDING CHALLENGES.

Do you run long shifts and tough operations? Do you value smart and innovative state-of-the-art solutions? The trucks in **STILL's Xcellence Line** combine maximum efficiency and customisability. All forklift trucks and warehouse technology in the Xcellence Line have been developed for the most demanding tasks. Be it multi-shift operation, integration into fleet management systems or special attachments for particularly efficient goods transport.

With a wide choice of different customer options and state-of-the-art assistance systems, the STILL Xcellence Line is the right choice for you.



# ELECTRIC FORKLIFT TRUCKS

Smart efficiency champions

**Electrifying!** Acceleration, ergonomics and safety in perfect synergy with smart assistance systems – that’s the RX family from STILL. The most efficient and cleanest way to handle internal logistics transport tasks. Whether you want to move 1 or 8 tonnes, you are sure to find the right truck for any challenge in our electric fleet.



**RX 60 25-35**  
 ↑ up to 7,390 mm up to 3.5 t

Lifting, accelerating and moving in record time. How much energy does that take? Less! STILL's top intralogistics performer impresses with maximum performance coupled with minimum energy consumption. The RX 60 does it all – except emissions.



**RXE 10-16C**  
 ↑ up to 6,810 mm up to 1.6 t



**RX 20 14-20**  
 ↑ up to 7,930 mm up to 2 t



**RX 20 16-20**  
 ↑ up to 7,930 mm up to 2 t



**RCE 25-35**  
 ↑ up to 6,500 mm up to 3.5 t



**RX 60 35-50**  
 ↑ up to 7,180 mm up to 5 t



**RX 60 60-80**  
 ↑ up to 8,670 mm up to 8 t



**SXV-CB 10**  
 ↑ up to 5,380 mm up to 1 t

# DIESEL AND LPG FORKLIFT TRUCKS

Perform more, consume less


State-of-the-art engine technology and optimally matched drive components make it possible: **Diesel and LPG trucks from STILL** are as powerful in operation as they are economical in consumption. Sitting in the spacious operator's cabs, you will experience impressive handling power with up to 18 tonnes lifting capacity, which can be precisely controlled at all times.




**RX 70 20-35**  
 ↑ up to 7,390 mm  up to 3.5 t Diesel and LPG forklift truck

Thanks to the wide range of models and equipment, you will find just the right truck for your application, from rough outdoor work or use in dusty halls to driving in humid environments.




**RX 70 40-50**  
 ↑ up to 7,180 mm  up to 5 t  
 Diesel and LPG forklift truck




**RX 70 60-80**  
 ↑ up to 8,670 mm  up to 8 t  
 Diesel forklift truck



**RCD 100-180**  
 ↑ up to 7,000 mm  up to 18 t  
 Diesel forklift truck



**RCD/RCG 25-35 Plus**  
 ↑ up to 6,500 mm  up to 3.5 t  
 Diesel and LPG forklift truck

# WAREHOUSE EQUIPMENT

Bespoke solutions for every transport task

Improve your transport, stacking and order picking using warehouse trucks from STILL, which will make you perfectly equipped to handle any transport task efficiently. Be it in narrow aisles, on trucks or ramps, in the warehouse or shops, we have the right solution for every challenge. Technically sophisticated, innovative and optionally equipped with smart assistance systems, STILL warehouse trucks are your reliable helpers for efficient warehouse processes.



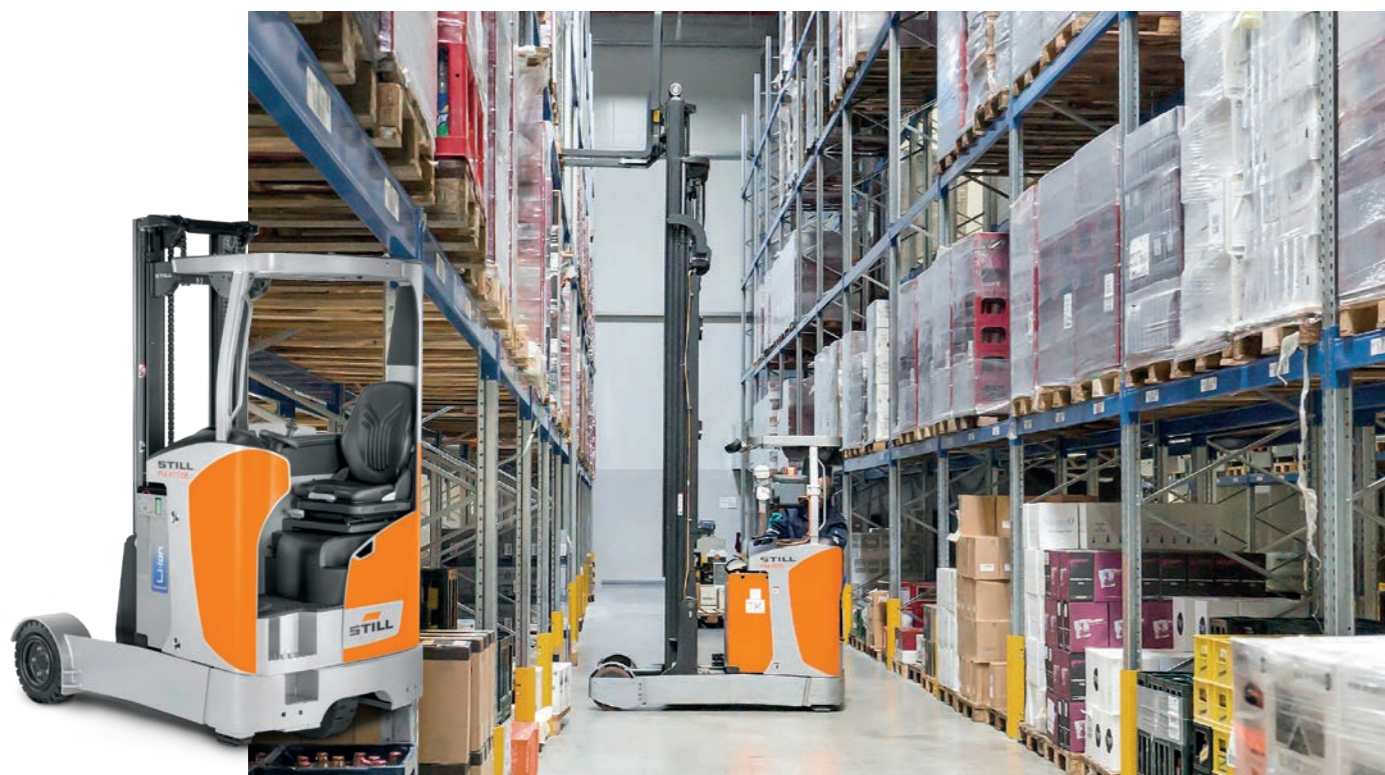
## WITH STILL WAREHOUSE TRUCKS, YOUR WAREHOUSE WILL ALWAYS BE SUCCESSFUL


Every warehouse is different – and yet all warehouses have something in common with a STILL fleet: they are efficiently organised, economical in operation, and impress with smooth goods handling. This applies to everything from hand pallet trucks to fully automated VNA trucks. Be inspired by the increase in productivity and working comfort that you can achieve with our versatile order picker fleet. Rely on low-maintenance and easy-to-use low and high lift pallet trucks that set new standards in terms of efficiency. This is because STILL designs all warehouse trucks to be “simply efficient” and to handle your transport tasks with optimum precision, reliability and efficiency.

# REACH TRUCKS

Precision at the highest level

Reach trucks from STILL stand for a powerful drive, outstanding driving comfort and optimum cost-effectiveness, as well as many smart features for even greater efficiency, safety and driving pleasure. These include load lowering protection and **Active Load Stabilisation (ALS)**, thanks to which you can relax and quickly move on to the next load of goods to transport, whilst others would still be waiting for the mast to stop vibrating. The waiting time at the shelf is reduced by up to 80 per cent with ALS.



**FM-X 10-25**  
 ↑ up to 13,000 mm  up to 2.5 t

Thanks to its high residual load capacity, the FM-X can lift loads of up to 2.5 tonnes to an incredible height of 13 metres. The holistic ergonomics concept ensures relaxed, comfortable and safe working throughout the entire shift.



**FM-X SE 14-20**  
 ↑ up to 8,000 mm  up to 2 t



**FM-4W 20-25**  
 ↑ up to 9,650 mm  up to 2.5 t



# VERY NARROW AISLE TRUCKS

Aim high in the tightest spaces

Individuality and functionality for the most demanding requirements: with the **STILL very narrow aisle trucks** you will achieve top performance in the tightest spaces, entirely according to your requirements. As no two narrow aisle or high bay warehouses are the same, STILL configures the optimum very narrow aisle truck for you and coordinates the efficiency, ergonomics, safety and performance functions precisely to your requirements and your application.

The modular system of our STILL MX-X (man-up) and NXV (man-down) very narrow aisle trucks makes this possible. Load capacities of up to 1.5 tonnes, picking and storage heights of up to 18 metres and top speeds of 14 km/h are just some examples of how you can achieve great handling capacities with the MX-X (man-up).



**MX-X**  
 With state-of-the-art assistance systems such as **Active Floor Compensation (AFC)** to compensate for uneven ground and the Active Load Stabilisation (ALS), the MX-X offers ultimate performance and safety in narrow aisles.



**MX-X**  
 ↑ up to 18,110 mm  up to 1.5 t



**NXV**  
 The very narrow aisle truck is the ideal partner for efficient use of space in small warehouses. Optional positioning aids, such as the cross-line laser between the forks or camera systems, help you to position the load accurately.



**NXV**  
 ↑ up to 12,850 mm  up to 1.5 t

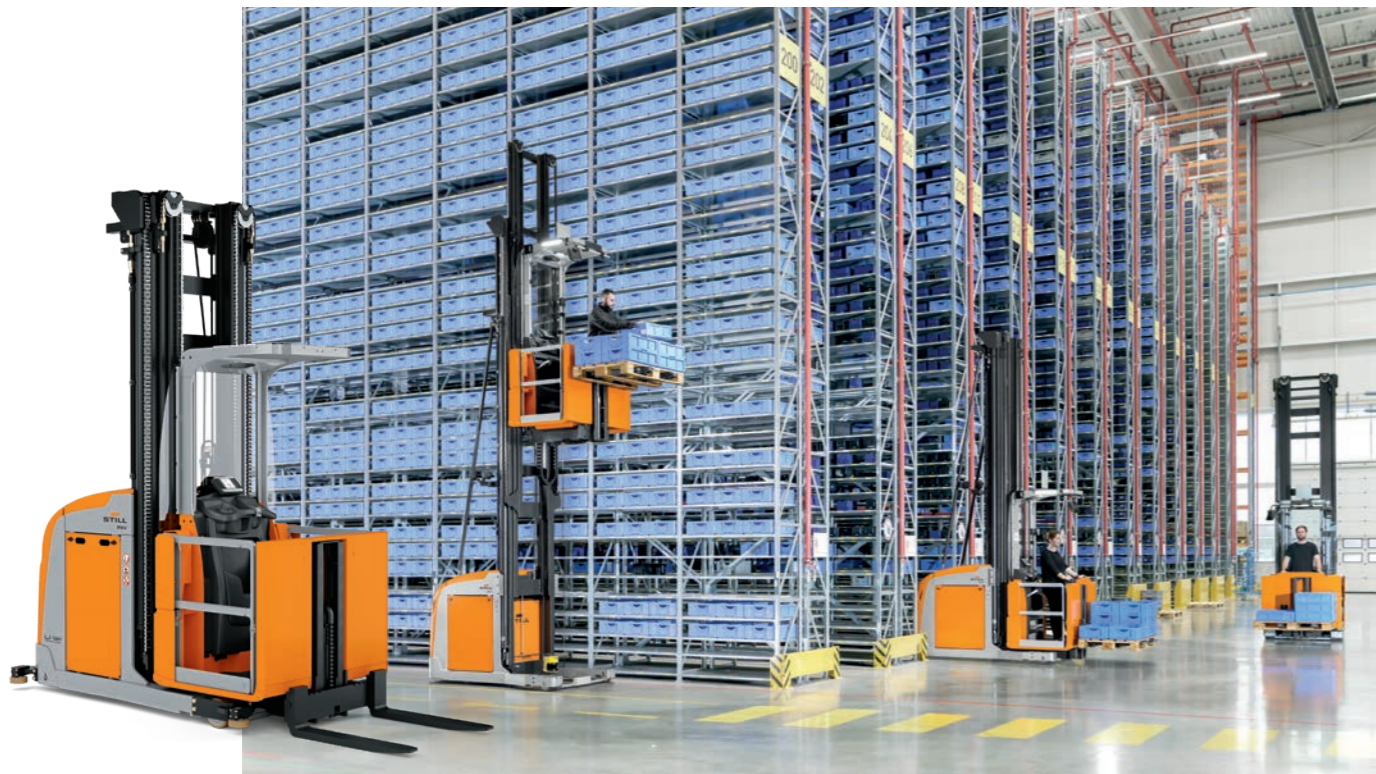


# ORDER PICKERS

Our professionals for every dimension

STILL offers you a wide range of innovative **order pickers**. Whether you are working on one level or at height, with our horizontal and vertical order pickers any storage task becomes child's play. While you can manage goods at heights of up to 14.5 metres conveniently and safely from a spacious cab with our vertical order pickers, with our OPX horizontal order pickers you can move loads weighing up to 2.5 tonnes at a brisk speed of up to 14 km/h.

No matter if in a narrow or wide aisle, at the bottom rack levels or right up high – thanks to our modular system and the various versions, you will always get a tailor-made industrial truck that is just right for your individual tasks and challenges. You can rely on this just as much as on the state-of-the-art technology with which all STILL order pickers are equipped and which will take your picking performance to the next level.



## PXV

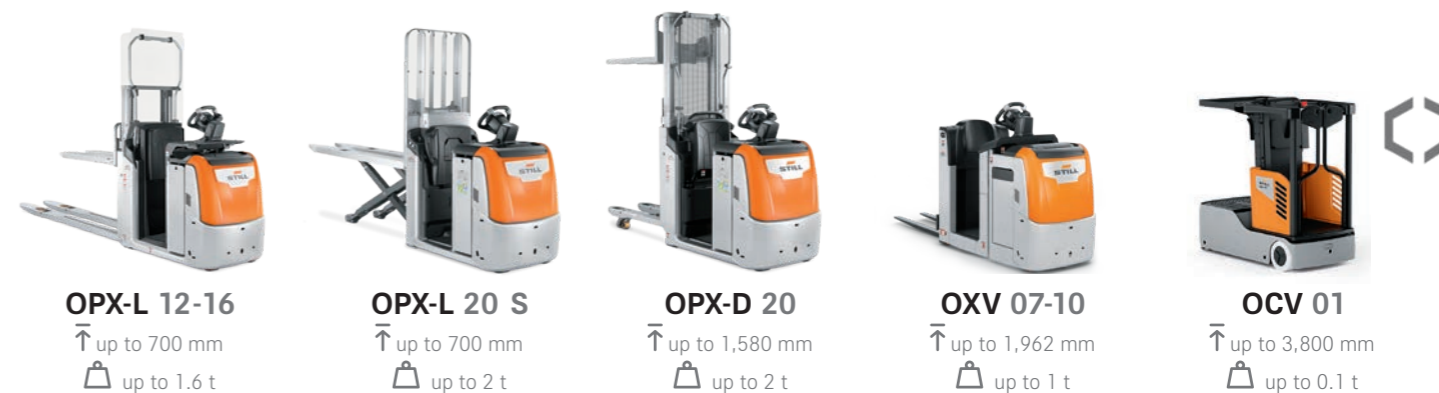
↑ up to 14,500 mm  up to 1.2 t

This is the king of order picking and impresses with exceptional goods handling, reach height, safety, as well as a whole new level of ergonomics. Be it in wide or narrow-aisle warehouses, no other order picker uses space and time as cleverly as the PXV vertical order picker. With an order picking height of 14.5 metres, the 'large' version (load capacity of 1.2 tonnes) can reach even the highest shelves. And the little brother also has a reach height of 7.8 metres and a load capacity of 1 tonne.

## OPX 20-25

↑ up to 130 mm  up to 2.5 t

Always efficient, reliable and impressively dynamic: the STILL OPX 20-25 with the height-adjustable STILL Easy Drive steering wheel with integrated display. You will never have operated a horizontal order picker at speeds of 12 km/h more intuitively or manoeuvred more precisely – all without having to change your grip.



# HAND PALLET TRUCKS

Simply moving more

Reliable, robust and easy to handle – that’s the **hand pallet trucks from STILL**. Whether it is in production, in trade or in workshops, the STILL HPS and the HPT can be used in a variety of ways and are extremely robust and powerful thanks to a stable steel structure and a load capacity of up to 3 tonnes. At the same time, they are comfortable and convenient to operate because the extensive range of tyres ensures that you can travel smoothly across any flooring. In addition, the tiller has a large steering angle, guaranteeing precise manoeuvrability in even the tightest spaces.



**HPS 20-25**  
 ↑ up to 115 mm  up to 2.5 t

The HPS 25 lifts up to 2.5 tonnes. In addition, it has a quick lift function that can be used to lift loads of up to 0.2 tonnes particularly quickly and efficiently, resulting in a tangible improvement in your handling capacity.



**HPT 25-30**  
 ↑ up to 115 mm  up to 3 t



**HPT 25 GA/ST**  
 ↑ up to 115 mm  up to 2.5 t



**HPT 10 XM/ XE**  
 ↑ up to 715 mm  up to 1 t

# LOW LIFT PALLET TRUCKS

Innovation in motion

The compact, electric **low lift pallet trucks from STILL** get your horizontal goods transport moving and impress with precise manoeuvrability in even the tightest spaces. No matter if you’re looking for a pedestrian low lift pallet truck, or need an industrial truck with stand-on platform or a driver’s cab for longer distances, STILL has the right model for every application. For those who not only want to transport materials but also pick orders in a healthy way, the models with adjustable working heights of up to 760 mm are particularly suitable.



**ECH 15**  
 ↑ up to 115 mm  up to 1.5 t

Thanks to the high-performance 48 V battery, the compact and agile low lift pallet truck with lithium-ion technology has twice the power for even quicker goods handling.



**ECH 12C**  
 ↑ up to 115 mm  up to 1.2 t



**ECH 15C**  
 ↑ up to 115 mm  up to 1.5 t



**EXH 14-20 Plus**  
 ↑ up to 125 mm  up to 2.3 t



**EXH 25-30**  
 ↑ up to 125 mm  up to 3 t





All STILL low lift pallet truck series impress with intuitively arranged control elements. So you can always fully focus on your work and on transporting loads weighing up to 2.5 tonnes. There are also smart features that are only available from STILL – such as the innovative OptiSpeed tiller for even greater safety and ergonomics at work.

With the cleverly placed colour display you can always keep an eye on all important truck information, such as the current battery status and thus the remaining operating time. It also shows the current driving programme, which can be adjusted comfortably at the touch of a button. The cushioned operator's seat and the height-adjustable foot plate guarantee an optimum ergonomic driving experience irrespective of the driver's build, ensuring fatigue-free operation even when travelling longer distances.



**EXH-S 20-25**  
 ↑ up to 125 mm  up to 2.5 t

The trucks have been designed to ensure that your flow of goods is unrivalled in efficiency. With a top speed of 14 km/h, powerful drive and lift motors and processes that are reliable, safe and easy to handle.

**FXH 20-25 N**  
 ↑ up to 125 mm  up to 2.5 t

With an enormous lifting capacity of up to 2.5 tonnes, this compact powerhouse can handle even the heaviest applications with ease, for instance in the industrial sector.



 **EXU-H 18-20**  
 ↑ up to 675 mm  up to 2 t

**EXH-SF 16C-20C**  
 ↑ up to 125 mm  up to 2 t

**EXH-SF 20-25**  
 ↑ up to 125 mm  up to 2.5 t

**SXH 20**  
 ↑ up to 125 mm  up to 2 t

**FXH 20-25**  
 ↑ up to 125 mm  up to 2.5 t

**FXH 33**  
 ↑ up to 115 mm  up to 3.3 t


# HIGH LIFT PALLET TRUCKS

An efficiency high


With **STILL high lift pallet trucks** you always have the organisation of your warehouse under control. Even through the narrowest of aisles, you can effortlessly move up to 2 tonnes with this compact and manoeuvrable equipment. What's more, thanks to high residual load capacities and storage heights of up to 6 metres, you can effectively consolidate your warehouse and make optimum use of the available space. Models with air-suspension stand-on platforms and maximum speeds of up to 10 km/h guarantee pallet transport that is both swift and not a strain on the employee's health, even when travelling longer distances.

STILL electric high lift pallet trucks are not only quick and strong, but also extremely smart. The optional **Dynamic Load Control** of the EXV, for example, shows you at a glance how high you can lift your current load. Or there is **Curve Speed Control**, a smart assistance system that automatically controls the driving speed around corners so that you can always move as quickly as possible and still drive safely. Simply clever.



**EXV 14-20**  
 ↑ up to 6,066 mm  up to 2 t

Thanks to the unique OptiSpeed tiller, the manually operated warehouse assistant automatically adjusts to your speed. The control elements are equally suited to left and right handed operators and are easy and intuitive to distinguish due to their tactile characteristics.

**EXV-SF 14-20**  
 ↑ up to 6,066 mm  up to 2 t

Powerful, quick and tall: that's the new EXV-SF high lift pallet truck. It accelerates to a brisk 10 km/h in no time and can store a lot very high up – at heights of up to 6 metres depending on the mast.





**EXV 10-14 C**  
 ↑ up to 5,466 mm  up to 1.4 t



**ECV 10**  
 ↑ up to 3,227 mm  up to 1 t



**ECV 10C**  
 ↑ up to 1,867 mm  up to 1 t



**ECV 10iC**  
 ↑ up to 1,863 mm  up to 1 t



**EXP 14-20**  
 ↑ up to 5,466 mm  up to 2 t



**EXV-CB 06-16**  
 ↑ up to 4,224 mm  up to 1.6 t



**FXV 14-16**  
 ↑ up to 6,216 mm  up to 2 t



**FXV 14-16 N**  
 ↑ up to 5,316 mm  up to 2 t



# DOUBLE STACKER TRUCKS

Twice the load - half the time

Our **double stacker trucks** are ideally suited for use with sensitive or non-stackable goods such as fruit, vegetables or fragile items. They effortlessly transport loads of up to 2 tonnes in double-deck operation, but are also ideal for loading and unloading lorries. And when it comes to light order picking or stacking tasks up to 2.8 metres, the pallet trucks also show their full strength.



**EXD 18-20**  
 ↑ up to 2,924 mm up to 2 t

One of the most powerful manually operated double deck high lift pallet trucks: the agile EXD 20 transports up to 2 tonnes, or two lots of 1 tonne in double deck operation, in the blink of an eye.

**EXD-SF 20**  
 ↑ up to 2,924 mm up to 2 t

This truck carries two pallets in one load - the perfect solution for quick and efficient handling of pressure-sensitive goods.



**EXD-S 20**  
 ↑ up to 2,424 mm up to 2 t



**SXD 20**  
 ↑ up to 2,124 mm up to 2 t



**FXD 20**  
 ↑ up to 2,844 mm up to 2 t



**FXD 20 N**  
 ↑ up to 2,344 mm up to 2 t

# PLATFORM TRUCKS AND TRACTORS

Full power ahead

**Tractors and transport vehicles** are the ideal assistants for internal goods transport up to 25 tonnes. You will be just as impressed by the driving behaviour, performance and efficiency as by the innovative features. These include the STILL Ramp Indicator, which shows the current incline or gradient in real time, or the unique **Descent Speed Regulation (DSR)**, which automatically adjusts the speed depending on the gradient and load. For maximum handling capacity and total vehicle control.



**LXT 120-350**  
 up to 35 t up to 0.3 t

The LXT pulls loads of up to 35 tonnes quickly and safely at up to 25 km/h, not only at airports and train stations, but also in more demanding environments. The LXT can also transport up to 0.3 tonnes on its truck bed.

**LXW 20-30**  
 up to 6 t up to 3 t

The LXW tows loads of 6 tonnes and can transport up to 3 tonnes on its truck bed. The transport platform is equipped with fold-out side panels all the way round as standard - ensuring safe goods transport.



**LTX-FF 05-10**  
 ↑ up to 1,754 mm up to 5 t  
 up to 0.5 t



**LTX 20**  
 up to 2 t up to 0.4 t



**LTX 50**  
 ↑ up to 430 mm up to 5 t  
 up to 0.6 t



**LTX 70**  
 up to 7 t up to 0.8 t

# TUGGER TRAINS

For lean processes

**Tugger train solutions** from STILL stand for lean processes, efficient material flows and calmer traffic in intralogistics. They enable, for example, optimised production supply with precise delivery frequencies and consist of a towing truck (tractor), trailers (tugger train frames) and appropriate trolleys (load carriers).



## STILL LIFTRUNNER - TUGGER TRAIN FRAMES

Our STILL LiftRunner tugger train frames meet the highest requirements in terms of function and quality. The patented removal system for the trolleys allows for ultimate ease of operation and the lowest rolling resistance in the sector. The different variants of the frames and trolleys offer an optimum solution for your individual application.

Whether a B-Frame for loading and unloading on both sides, a C-Frame for heavy loads or an E-Frame for loading from the right or left side – the frames and trolleys can be structured to suit specific application requirements. We are happy to advise you.



LIFTRUNNER B-FRAME



LIFTRUNNER C-FRAME



LIFTRUNNER E-FRAME

## THE BENEFITS FOR YOU:

We will work together to develop a concept that precisely solves your intralogistics challenges – and can even be (semi) automated if you wish. You will also benefit from ultimate ease of operation, maximum flexibility and reliable safety.

- + Cost reduction due to high transport efficiency and minimisation of warehouse traffic
- + Increased safety thanks to excellent driving characteristics and automatic locking
- + The various possible combinations of frames and trolleys ensure maximum flexibility
- + Ergonomic operation due to our patented transport and removal system



## BASERUNNER, RACKRUNNER AND TROLLEYS

The **STILL BaseRunners** give you a smart introduction to lean production. Due to the spring-supported tiller system, they can quickly and easily be combined into a train with up to five trailers.

The **STILL RackRunner** always allows for quick and ergonomic access to the goods. Each level can be loaded and unloaded using the entire surface.

The **trolleys** actually carry the goods. They are individually movable elements, which are integrated into the frames. We have the right load carrier for any goods.



BASERUNNER



RACKRUNNER



STEEL TROLLEYS

# SAFETY

## Systems and services

Intralogistics is an extremely dynamic and intensely competitive area. That's why it is all the more important never to lose sight of employee **safety** or the protection of trucks and equipment. This will ensure that staff are fit for work and healthy, and that you have cost certainty and smooth processes. This is the basis for on-time deliveries, satisfied customers and commercial success. However, safety cannot be taken for granted, and across Europe there are more than 36,000 accidents every year involving forklift or pallet trucks. This is reason enough to look closely at safety issues in order to avoid accidents at work and to minimise damage, downtimes and costs.



### SAFETY PAYS OFF

In the international competition for qualified, committed personnel safety, occupational health and workplace ergonomics will always count in your favour. For a healthy and satisfied workforce, who feel happy and well looked after, and for an attractive public image of your company with investors, partners and customers.

Safety also saves money. This is because any workplace accident involving downtime will result in high costs for you and your business. Instead, rely on industrial trucks that are ready at all times, on-time deliveries and undamaged goods – without any hassle.



#### SIMPLE COLLISION AVOIDANCE

Warning or intervening, sensor-based obstacle detection.



#### WIRELESS COLLISION AVOIDANCE

Trucks, people and objects communicate directly with each other.



#### INTELLIGENT COLLISION AVOIDANCE

The trucks detect hazardous situations automatically and react to them individually.



#### ACCESS AND USAGE ANALYSIS

Who can use which truck for what tasks? Have there been any accidents or irregularities during use? With the web-based STILL FleetManager 4.x, you can keep an eye on the entire fleet and ensure safe and efficient use.



#### WARNING SIGNALS

Spotting hazards is the first step towards avoiding accidents. The mobile safety lighting makes a clear and noticeable contribution to reducing injuries and collisions in busy work areas.



#### CAMERA SYSTEMS

Everything in sight: Our optional camera systems ensure that you can always keep an optimum overview of the driving and loading environment. This gives a better view and makes operation at the shelves even easier.



#### STABILITY MONITORING

No more unstable driving or load situations – no matter what height you are working at.



#### OPERATOR PROTECTION

Protect the physical safety of the truck drivers.



#### STATIONARY SOLUTIONS

Create a warehouse environment that is as safe as the trucks that drive within it.

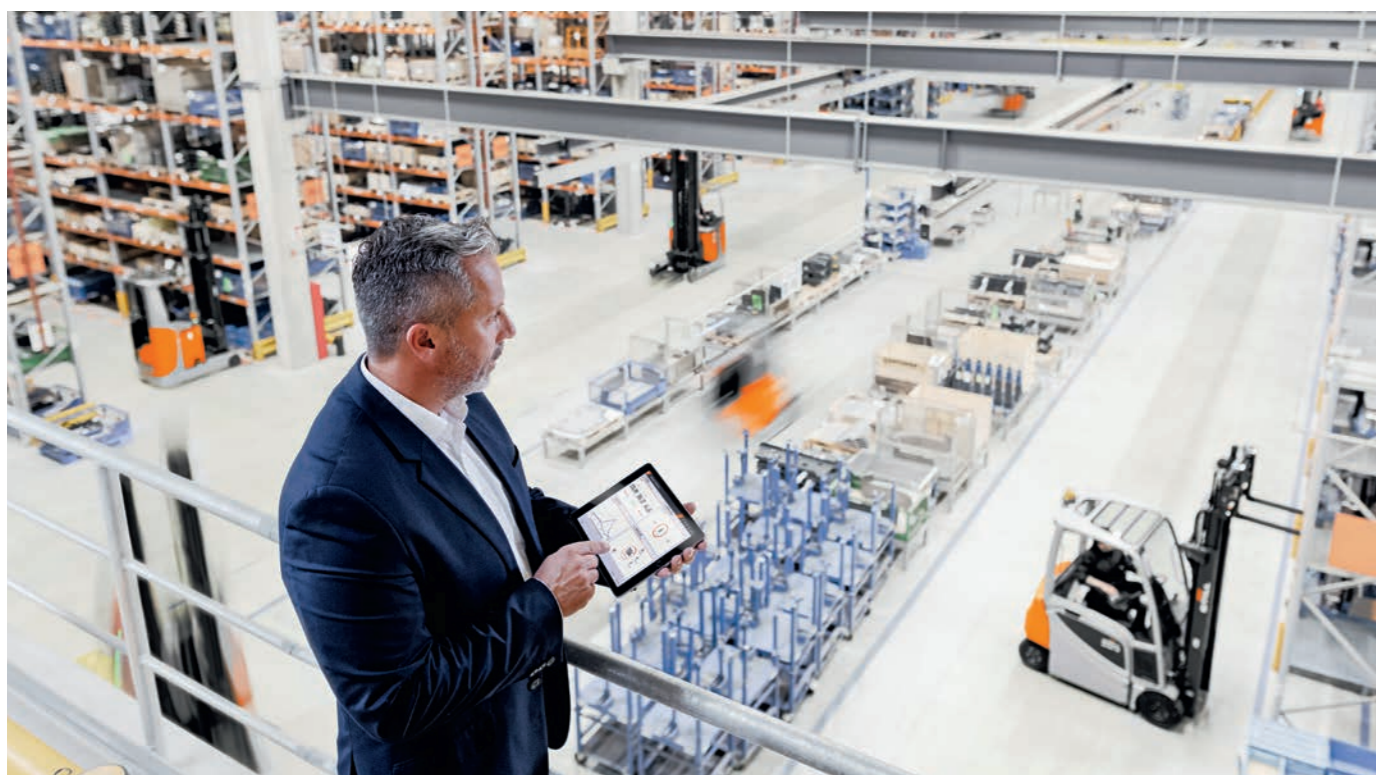
# INTRALOGISTICS SYSTEMS

Optimise storage processes and work more efficiently

There are no easy solutions for complex processes.

At first glance, the close connections between **intralogistics processes** and the numerous interdependent framework conditions seem to complicate an optimisation process. For us, on the other hand, the close interaction between the individual processes is the ideal starting point for exploring every last opportunity for optimisation.

Our industrial trucks, products and services are perfectly coordinated with each other, meaning that we can offer you comprehensive and highly efficient solutions that precisely meet your requirements and needs. In addition, all components are so flexible that they can be optimally incorporated into existing structures and systems.



## INTRALOGISTICS CONSULTANCY

### TARGETED SOLUTIONS FOR YOUR CHALLENGES

Do you want to get the most out of your fleet? Increase your efficiency and rethink storage processes? Our experts are happy to help you and will work with you in a collaborative and reliable way. – from targeted, transparent and independent **intralogistics consulting** operative implementation. We will cooperate closely with you to develop various applications and possible solutions, check whether they are cost-effective and

work out the advantages and disadvantages. As a result, you will get an optimum, custom-fit concept that precisely meets your needs. Our consulting products have a systematic structure and cover the key areas of intralogistics: process optimisation, warehouse planning, tigger train and automation consultancy, and fleet optimisation.

# RACKING SYSTEMS

Racking systems for every need

**STILL racking systems** are an elementary building block for efficient intralogistics.

If you want to achieve outstanding efficiency, you cannot do without effective storage.

As a full-service provider in the area of industrial racking, STILL offers a comprehensive product portfolio ranging from static racking systems such as pallet, one-way and cantilever racking to storage platforms and dynamic racking systems such as flow racking, pallet shuttles and mobile racking.



### PALLET RACKING

As variable as your requirements. This rack type can be planned individually thanks to its high level of flexibility.



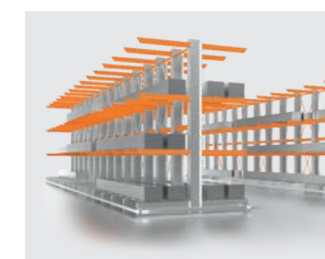
### DRIVE IN AND DRIVE THROUGH RACKING

Compact storage of single types of products with a large number of pallets.



### PALLET SHUTTLE RACKING

Maximise your turnover speed. Time and storage space mean money.



### CANTILEVER RACKING

Particularly bulky goods can be stored easily and clearly in cantilever racking.



### FLOW AND PUSH-BACK RACKING

Thanks to automatically replenished goods, flow and push-back racking is optimally suited for buffer or order picking storage based on the FIFO principle.



### MOBILE RACKING

Maximum storage capacity in a tight space thanks to optimised use of space.



### SHELVING SYSTEMS

Safe and clear storage for small parts and goods that cannot be placed on pallets.



### PLATFORM SYSTEMS

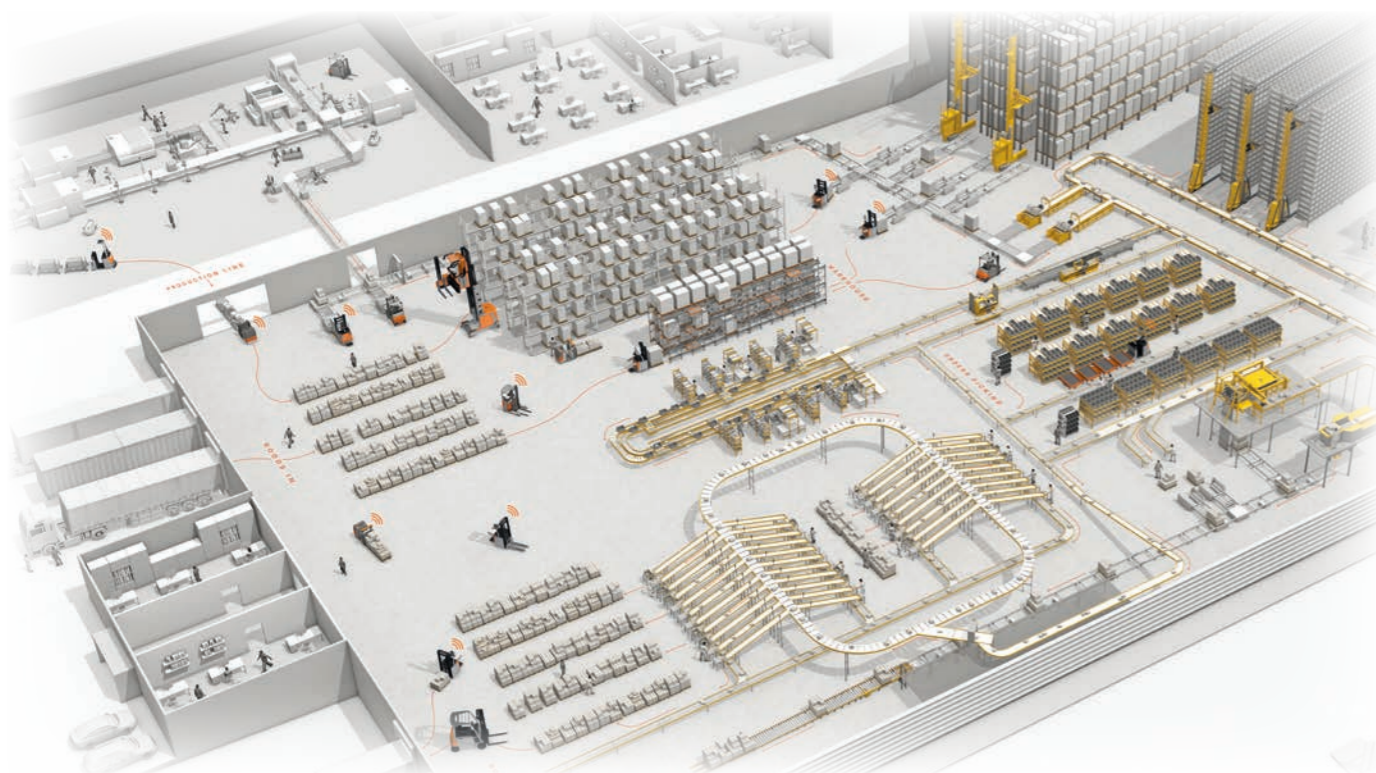
Make efficient and individual use of high spaces.

# MATERIAL FLOW MANAGEMENT

## Pioneering software

In **intralogistics, software systems** are indispensable for ensuring efficient processes, from incoming goods through order picking right to outgoing goods. The interaction of warehouse, materials, trucks and people results in process structures that can be monitored, analysed, optimised and controlled via innovative software solutions.

It is not only in warehouses with many articles and fast access times that integrating transport equipment into the warehouse management software significantly increases efficiency. Even small or medium-sized warehouses benefit from a smart combination of various software modules.



### MATERIAL FLOW MANAGEMENT SYSTEM

**Ideally suited for complex requirements.** The STILL material flow management system (MMS) is a complete warehouse management system (WMS), which can be used to control, display and analyse all flows of goods and information throughout the entire intralogistics chain – and even across sites. All hardware and software components, from STILL terminals to warehouse management and order picking systems, are modular and perfectly compatible with each other.

### THE BENEFITS FOR YOU:

- + Flexible use of the warehouse management, transport and/or order picking systems as independent solutions
- + Simple connection of driver assistance systems and automation solutions
- + Up-to-date and storage location-based inventory management
- + Optimised storage space and transport equipment utilisation thanks to efficient control of all goods movements
- + Use-related assignment of trucks, employees and transport equipment
- + Comprehensive analysis and assessment options
- + Update and release-ready system architecture, e. g. for integration into existing customer systems

# FLEET MANAGEMENT

## Optimisation of the truck fleet in the warehouse

The more extensive, older or diverse a truck fleet is, the greater its potential for optimisation. The **fleet management modules** from STILL provide the solution. These allow you to keep an eye on your fleet at all times, optimise its utilisation and identify potential savings. Link your fleet into a harmonious overall concept and benefit from maximum transparency, reliable planning and increased productivity.



### FleetManager 4.x

**Let your trucks do the talking:** Who can use which truck for what tasks? When is maintenance due or have there been any accidents? How are the individual trucks used? Things that are relatively easy to keep an eye on with a small number of trucks become more complex and difficult to control as the fleet grows.

### STILL neXXt fleet

**The new standard for fleet management:** Always available, safe and transparent: STILL neXXt fleet is your smart online portal for optimising your industrial trucks. STILL neXXt fleet provides you with an overview of all the information relevant to your fleet management. The system also sets new standards in terms of user friendliness and visualisation.

### FLEET CONSULTATION

**Get the most out of it:** Fleet optimisation aims to achieve the best possible use of your existing fleet – irrespective of whether you use STILL trucks, trucks from other manufacturers or a mixed fleet. We create a fleet concept perfectly tailored to your needs, taking into account all the goods you transport, your processes and systems.

# AUTOMATION

We drive automated vehicles

**More complex. Faster. Better value.** Are you also confronted with challenges like these every day when competing for satisfied customers?

- Delivery delays due to rising order intake
- Warehouse capacities reaching their limits
- High physical strain on employees in the warehouse
- Inefficient processes caused by errors, empty runs and transport damage

You should consider **automating** your intralogistics processes – an extremely productive way in which to solve these and similar problems in a highly efficient manner. With STILL iGo, we offer you various truck-based extension levels for the automation of your processes, which can be individually adjusted to the complexity of your requirements and therefore will pay off every time.



**Not every technological innovation** is financially feasible for every task. We will be your partner along the path towards automation and ensure that you do not get lost amid the vast array of digital offers available as part of Industry 4.0. No matter what stage of your automation project you are at, we will identify just the right mix of technical solutions for your intralogistics and will always keep a close eye on your return on investment.

- + **Future-proof.** Standardised and scalable solutions for every automation requirement
- + **Cost-effective.** The right automation solution in terms of ROI
- + **Flexible.** Various stages of automation: The level of automation is based on your processes
- + **Safe.** State-of-the-art navigation technologies and pedestrian protection
- + **Complete.** Mobile and stationary solutions for completely automated delivery chains
- + **Predictable.** Short response times during design and quotation preparation, as well as in the implementation of projects

# AUTONOMOUS MOBILE ROBOTS

Smart increase in efficiency

**Autonomous mobile robots** (AMR) like the STILL ACH and AXH are an innovative solution for horizontal goods transport. They can transport different carriers on their platform and can be flexibly linked to different storage and transfer stations. The smart robots impress most of all with their compactness and speed. When picking up and delivering loads, the small, manoeuvrable underdrive vehicles only need just under half the space required by a forklift truck – an unbeatable advantage when space is at a premium.

## THE BENEFITS FOR YOU:

- + High throughput with low space requirements
- + Simple integration into existing automation solutions
- + Flexible transport of different load carriers



## ACH 06-15

📦 up to 1.5 t

**Small. Manoeuvrable. Powerful.** The ACH is available in three versions with load capacities from 0.6 to 1.5 tonnes and transports loads from A to B at up to 2 m/s. It plans its route independently and proactively using precise, easy-to-install QR code technology, and is extremely mobile and agile. Thanks to its slim dimensions and its manoeuvrability, it can go deep into storage and production areas and transport goods to the production line.

## AXH 10

📦 up to 1.5 t

**Robust. Flexible. Intelligent.** The AXH transports up to 1 tonne at a brisk 2.2 m/s. Thanks to innovative SLAM navigation, it is particularly self-sufficient and can navigate on the basis of the current surrounding structure. Furthermore, it impresses with flexible load handling and, in addition to pallets and platforms, can also handle trolleys and transport them over long distances. Thanks to innovative software and fast implementation, the AXH fits seamlessly into existing warehouse environments. As the first STILL truck with VDA 5050 interface, it also interacts smoothly with systems from other manufacturers.



# AUTOMATED TRUCKS

## Individual solutions for your requirements

Hardly any other solution offers as much potential for process optimisation as driverless transport systems.

**Automated guided vehicles (AGVs)** play a key role in this. They guarantee highly efficient, smooth and error-free material flow and ensure optimum handling capacity with maximum safety for employees and trucks.

Depending on the individual requirements and framework conditions, there are solutions of varying complexity – from assistance systems for industrial trucks, to semi-automated trucks, to fully automated logistics processes. Our automated truck variants are based on series-production trucks, which become standardised solutions for any requirement with the aid of automation kits.



### iGo neo

With the iGo neo technology, STILL is the first company to succeed in turning series-produced trucks into autonomous assistants. This means that all order pickers in the OPX iGo neo series are able to accompany you every step of the way.



**OPX iGo neo**  
 ↑ up to 130 mm    📦 up to 2 t



### iGo pilot navigation

The assistance system for narrow aisles. With STILL iGo pilot navigation, the truck is guided semi-automatically along the optimum route to the defined pallet position. The destination is entered via scanner, terminal or online through the warehouse management system.



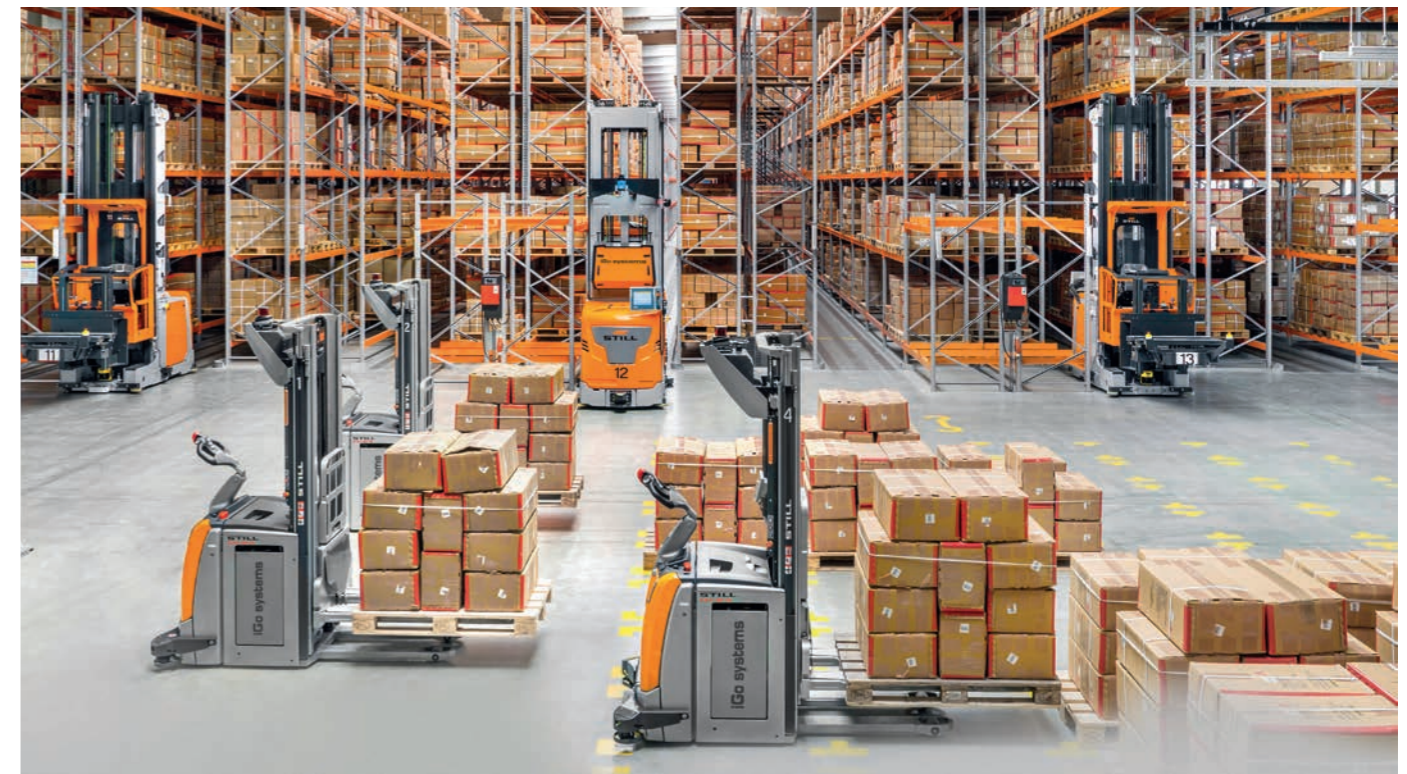
**MX-X iGo pilot navigation**  
 ↑ up to 18,110 mm    📦 up to 1.5 t

### iGo systems

iGo systems implement the automated interaction of one or multiple different industrial trucks in order to perform transport tasks in the warehouse without a driver. A suitable STILL standard truck is therefore automated for each transport task. iGo systems takes on the truck control and traffic management, implements the effective utilisation of the fleet and monitors all battery charge statuses. The system also allows for effective cooperation between manually-driven vehicles and semi and fully-automated transport systems.

### iGo insights

A cloud-based analysis tool that is linked directly to the transport control system. iGo insights uses the collected process information to extrapolate and recommend specific actions to optimise the performance of your automated fleet.



**LTX 50 iGo systems**  
 📦 up to 5 t    ⚙️ up to 1.7 m/s



**EXV iGo systems**  
 ↑ up to 3,744 mm    📦 up to 1.6 t



**FM-X iGo systems**  
 ↑ up to 10,000 mm    📦 up to 2.5 t



**MX-X iGo systems**  
 ↑ up to 14,000 mm    📦 up to 1.4 t

# SMART ENERGY SYSTEMS

## Full power for your intralogistics

What is the right **energy system** for your intralogistics? This is, above all, a strategic decision. Every application needs to be evaluated and, in addition to the costs and necessary framework conditions, it is essential to assess whether the solution is future-proof and how it affects your carbon footprint. We are happy to help you with this. We will work together to find the ideal energy system for you and your individual challenges, tasks and objectives. In addition to our many years of experience in this area, we can offer you a wide range of future-proof systems – from lead-acid batteries to lithium ion technology and fuel cells, including perfectly matched charging technology in each case.



### ENERGY SYSTEMS IN THE CONTEXT OF GREEN INTRALOGISTICS

Solving transport tasks with the lowest possible consumption of valuable resources is one of the biggest challenges for future-proof intralogistics solutions. Capital, energy, labour and time need to be used as profitably as possible.

It is intended that Europe will be climate-neutral by 2050. In order to achieve this, CO<sub>2</sub> emissions need to be considerably reduced – a huge challenge, which we as a society will only be able to tackle if we all work together. This is why the EU Commission and countries are increasingly placing obligations on the economy, e.g. via the CO<sub>2</sub> tax, emissions certificates and even with a ban on combustion engines from 2035 at the latest. A strong track record on sustainability issues can therefore give you a real competitive edge. This is because the need to make delivery chains sustainable and climate-neutral is growing rapidly – for consumers and companies. For suppliers this means, among other things, that in future they will have to provide certificates concerning the origin of raw materials, production conditions and the carbon footprint.

### THE RIGHT ENERGY SYSTEM FOR YOU

Intralogistics energy systems consist of the truck, the energy source and the energy infrastructure, e.g. forklift truck + lithium-ion battery + charger/charging station. Many aspects come into play when choosing the right system for the individual situation. We will provide you with reliable advice and offer all the components from a single source, for optimum performance, safety and scalability.

### CRITERIA FOR YOUR DECISION:

- + Is the availability of the trucks restricted, e.g. due to downtimes?
- + Does the energy system require a specific infrastructure?
- + What are the costs until commissioning?
- + What are the operating costs?
- + How future-proof is each energy system?



### LEAD-ACID

Lead-acid batteries combined with the appropriate charger are an established, reliable and useful energy system. It is worth using (or continuing to use) them, particularly in cases where corresponding processes and structures are already in place and can simply be adopted.

### LITHIUM-ION

Lithium-ion batteries are suitable for any use. They have a long service life, are maintenance-free and, thanks to the interim charging option and different battery capacities, offer full performance and availability at all times. They also boast increased efficiency in comparison with lead-acid batteries and an increase of up to 30 percent in energy utilisation. This protects the environment and benefits your energy costs.

### FUEL CELL

Fuel cell technology is particularly well suited for large vehicle fleets with intensive use in multi-shift operation with more than 1,000 operating hours per year. With the use of "green" hydrogen, the fuel cell is a very environmentally friendly solution for CO<sub>2</sub>-neutral intralogistics. This technology will become increasingly important in the coming years.

# STILL SERVICE

Any time. Reliable. Fast.

When it comes to the availability of your intralogistics, we do not compromise. The same is true when it comes to your satisfaction. We therefore do not only think along with you, we also think ahead and avoid restrictions in your internal logistics with custom-fit solutions, preventative **services** and quickly accessible offers. This is how we reliably ensure the permanent use of your transport systems at all times. This keeps your business running smoothly.



## SAFETY SYSTEMS AND SERVICES

The safety of employees, trucks and systems is crucial to efficient intralogistics. We take care of the scheduling and implementation of all legally required safety checks for trucks, attachments, chargers, batteries and racking. In addition, STILL offers a range of innovative safety technologies that we have put together in attractive safety packages.

## SERVICING AND REPAIRS FOR LONG-LASTING AVAILABILITY

With STILL Service, servicing intervals, service agreements and required safety checks are all tailored to your specific needs. We prevent unexpected repairs and plan maintenance and other servicing work in advance so that your fleet is always ready for use. What if there are still problems or snags sometimes? Our repair service will be on hand quickly to make your truck ready for use again. Our STILL service technicians guarantee this with their many years of experience, sound technical knowledge and wholehearted commitment.

## SERVICE AGREEMENTS - ABSOLUTE RELIABILITY AT A PREDICTABLE PRICE

We not only design our trucks to be precisely tailored to your needs - we do the same with our service agreements. From simple repairs to regular maintenance work and full fleet support, we offer absolute reliability at a predictable price. Look after your resources and leave it to us to keep your intralogistics going around the clock.

## THE BENEFITS FOR YOU:

- + Just one contact for all queries
- + STILL Original parts®
- + Scheduled and preventative maintenance of your fleet
- + Planned and efficient safety inspections
- + Flexibility in order to meet your needs throughout the entire contract term
- + Our Full Service can be combined with various financing options



## DRIVER TRAINING COURSES SAFETY FOR YOUR BUSINESS

If you want to work safely and effectively, having a perfect understanding of how your equipment works is essential. That is why STILL has developed a special driver training concept. Our driver training offers practical tuition for forklift truck drivers. It is delivered by practitioners for practitioners, and with clear attention to safety and smooth work processes. Ultimately, your investment in **driver training** needs to pay off not only in terms of safety but also economically.

**ACCESSORIES AND RETROFITTING  
ADAPTING YOUR TRUCK**

The modern world of work is highly dynamic. STILL has various options available to adapt your trucks to best meet changing requirements. Is the operating site changing? Do you want to be able to transport different loads with your truck in future? Or do you want to optimise the ergonomics or energy efficiency of your fleet? No problem! Thanks to modular retrofitting with different safety features and custom attachments, we can adapt your trucks for new applications in no time at all.

**STILL ORIGINAL PARTS®  
TOP-QUALITY SPARE PARTS**

STILL Original parts® are custom-designed for each individual truck and are subject to the most stringent quality inspections. As a result, they are not only extremely robust and less susceptible to wear but – indispensably – they also guarantee the safe operation of your truck. In order to ensure you get the best service at all times and to avoid downtimes for your trucks, we always have a wide range of STILL Original parts® available. We use our service network to ensure that they are available for you as quickly as possible.



**STILL MAINTENANCE PACKAGES AND FULL SERVICE  
PRECISELY TAILORED TO YOUR NEEDS:**

<p><b>BASIC</b> Regular maintenance will increase the reliability and safety of your trucks. It contributes to value retention, and unplanned downtimes and consequential damage are reduced.</p>	<p><b>COMFORT</b> A contract that includes all maintenance work and annual safety checks, as well as the journeys for our technical service. Affordable monthly instalments give you complete cost transparency.</p>	<p><b>PREMIUM</b> In addition to the services of the Comfort package, also includes all maintenance materials, including all greases and oils. As a result, you can avoid cost-intensive stock keeping.</p>	<p><b>EXCELLENCE</b> No compromises when it comes to availability! Enjoy all the advantages of the STILL maintenance packages and also benefit from an extended 36-month warranty on lift and drive motors.</p>	<p><b>FULL SERVICE</b> Prepared for all eventualities with fixed, predictable instalments. Our most comprehensive service package builds on the Excellence package by also including all wear-related repairs.</p>
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# SHORT-TERM RENTAL

When things get difficult, just rent

Whether you need to cover production peaks, set up temporary large-scale events or replace faulty equipment, there are many good reasons for flexible forklift or warehouse truck rental. With approximately 33,000 rental trucks throughout Europe, over 70 different truck types and a wide range of optional accessories and attachments, STILL offers the ideal solution for every challenge.

**THE BENEFITS FOR YOU:**

- + Access to a network of more than 33,000 forklift trucks available in Europe
- + Truck types for any application
- + Special equipment available
- + 24/7 rental hotline



**ULTIMATE AVAILABILITY**

STILL offers you a huge selection of different rental trucks. In addition, thanks to our extensive network of rental stations, your powerful assistant will never be far away.

**FULL SERVICE**

You rent – we deliver. We are happy deliver directly to your operating site. In addition, all maintenance is on us. This is beneficial for you because your equipment is always guaranteed to be ready for use and you will not have any follow-up costs for maintenance or repairs. Machinery breakdown cover offers you even more security.

**MAXIMUM FLEXIBILITY**

Whether it is for days, weeks or months, whether it is a long-term plan or a short-notice decision, STILL offers rental equipment with flexible terms.

**INDIVIDUAL AND CONFIGURABLE**

Special accessories and attachments, such as fork adjusters, special forks, ball, roll or double pallet handlers, are also available to rent. In addition, we can also provide working platforms, telescopic forklifts and all-terrain trucks. Get in touch with us – we'll find a solution together.

# USED TRUCKS

Manufacturer quality at attractive prices

A second life: At STILL you can purchase top-quality, professionally refurbished and overhauled **used forklift trucks** and warehouse trucks. Our uniform and Europe-wide classification system gives you clear information about the condition of the trucks at a glance, so you can quickly and reliably find the truck you want from the used trucks we have immediately available.

### THE BENEFITS FOR YOU:

- + Top quality from the manufacturer
- + Refurbished equipment
- + Attractive warranty
- + Immediately available



CLASSIFICATION	BRONZE	SILVER	GOLD
FEM	new	new	new
Technology	ready for use	tested in the workshop	reconditioned in workshop
Warranty	none	3 months (300 h)	6 months (600 h)
Paintwork	as seen	refreshed	as new
Battery	intact	faultless	as new

# FINANCING

Count on the best

The perfect offer for every need – that is not only a trademark of our product portfolio, but also applies to the diverse possibilities that we are able to provide. No matter whether you are looking for a short, medium or long-term solution, we offer a tailor-made option for every need. Short-term rentals, for example, are available from one day, long-term rentals from 24 months. Our attractive rental and leasing offers are another smart option for using warehouse equipment or forklifts without having to purchase outright. Feel free to contact us – together we are guaranteed to find the perfect financing solution for you.



### LEASING

**Always up to date.** State-of-the-art trucks at affordable prices - this is guaranteed if you choose the STILL leasing programme. With this medium to long-term leasing agreement, you don't pay the entire truck price in advance but only the agreed monthly instalment.

### HIRE PURCHASE

**Investment financing.** The STILL hire purchase is the ideal solution if you are already sure that you want to buy the equipment and you want simple financing for your investment. You can also benefit from public funding from the start of the contract.

### LONG-TERM RENTAL

**Planning certainty with a set term.** STILL Financial Services' long-term rental programme offers a range of medium and long-term options at affordable rates. Particularly in the case of periods of at least 24 months, the STILL long-term rental programme opens the door to a commercially expedient investment.

### SHORT-TERM RENTAL

**Simply flexible.** Are you looking for a solution to meet peak-season demands or bridge short-term shortages? Whether it is for days, weeks or months, STILL's short-term rental service is ideal for those wanting to achieve great results at low cost.



Those in charge of a company's intralogistics need solutions to handle transport tasks as efficiently and cost-effectively as possible. However, new technologies, features and systems make it increasingly challenging and time-consuming to assess which products meet the increasing requirements. Thanks to the Simply Efficient principle, you can see the added value of all STILL trucks, software solutions and services at a

glance: Five categories of user benefit, based on an analysis of our customers' needs, guide our development and provide you with a quick and transparent overview of the specific added value. The benefits are always optimally coordinated so that you always receive a solution that is 'simply efficient' - and highly cost-effective.

**Simply easy**

If a solution is easy to use, you benefit from low training requirements, avoid both damage and time loss due to possible operating errors and ensure that the operator can quickly and sustainably exploit the full potential of productivity.

**Simply powerful**

No matter if on ramps or on level ground, on long distances or in narrow racking aisles, if in the form of high-turnover vehicles or innovative software - rely on dependable solutions with power and brains that help you move noticeably more.

**Simply safe**

The fastest goods turnover is of no use if it is not safe: Rely on smart assistance systems, warehouse processes planned by experts and safety training that effectively prevent damage to people, goods, data and infrastructure.

**Simply flexible**

When requirements change, you need products that help you react quickly. Which is why solutions from STILL help you to stay flexible. For example, by enabling trucks to be easily used for, or adapted to, different operations.

**Simply connected**

Efficient processes are crucial for the profitability of your intralogistics. Networkable vehicles, easily accessible software solutions fed with real-time data and control mechanisms that can be automated help you to always get the best out of your fleet.

# STILL.SHOP

For those who want to get things moving

The **STILL online shop** contains high lift pallet trucks, low lift pallet trucks, hand pallet trucks and tractors for you to order directly. It also offers forklift truck accessories, working platforms, attachments and auxiliary equipment such as shovels, containers and tippers as well as trusses for long goods.



**SIGN UP FOR THE STILL NEWSLETTER** and get a 5% discount off the entire range in the accessories category.

**IN THE ONLINE SHOP TAKE THE OPPORTUNITY TO UPGRADE!**

Do you move heavy loads using a hand pallet truck? Then it's time for a change! The electric low lift and high lift pallet trucks from STILL will make your daily goods transport easier. They manoeuvre reliably and precisely in narrow work areas, offer ultimate availability and numerous features such as modern lithium-ion technology from STILL.



**FORK COATING**



**WORKING PLATFORM**



**AQUA TROLLEY**



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**For further information please visit**  
**[www.still.eu](http://www.still.eu)**

STILL is certified in the following areas: Quality management, occupational safety, environmental protection and energy management.



**first in intralogistics**