

The Electric Forklift Trucks. The range.



first in intralogistics

For over 95 years STILL has provided high-performance products of the finest quality together with a fast and reliable service, making it a dependable and competent partner for your intralogistics needs.

Today we have over 8,000 employees worldwide, all of them hard at work developing and implementing innovative concepts and unique intra-company logistic solutions. As a result, our team is able to create system-orientated, custom-made, user-friendly and future-orientated innovations.

They form the basis of our product range – providing a solution for any need. However, our job is not completed with the delivery of one of our forklift trucks -STILL remains committed to providing any support you might need over the entire lifetime of your product. An extensive service network with over 3,000 highly-qualified STILL service technicians across the whole of Europe keeps your intra-company logistics system operational at all times. STILL - always one step ahead.

STILL

STILL

STILL



STILL PartnerPlan - we will show you the way!

The STILL PartnerPlan is a clear and transparently structured framework to help you find the perfect customised intralogistics solution. It includes our complete range of trucks, system solutions, services and financing options. The STILL PartnerPlan enables us to work together as partners and to create a bespoke package by producing a customised combination of individual components from our range. With the STILL PartnerPlan we will find a solution precisely tailored to your needs and requirements - from industrial trucks, automation and software solutions to services including genuine and original parts as well as the right financing solution for you. You will benefit from all STILL products being perfectly aligned to each other. Optimum interaction is guaranteed and success can be planned.

We will show you the way!

STILL Partner Plan – we will show you the way!

STILL PartnerPlan											
Transport	Electric trucks	Diesel and LPG trucks	Warehouse equipment	Platform trucks and tractors	Tugger trains	Used trucks					
Systems	A Intralogistics consulting	Rack systems	Warehouse software systems	Driver assistance systems	Automation systems	System integration					
Service	Safety	र के उद्धर Original parts	Diagnostics and repair	Maintenance and Full Service	Fleet Data Services	Training					
Financing	Purchase	Hire-purchase	Leasing	Long-term rental	Short-term rental	Basic- Dynamic®					

STILL electric forklift trucks. The right solution for every application.

STILL electric forklift trucks are the first choice especially where zero emission and noise reduction are required. They are a unique combination of compactness, power, precision, ergonomics, safety and environmental responsibility and are "simply efficient".

STILL electric forklift trucks provide you today with the efficiency to deal with tomorrow's challenges. Due to the large range of load classes, the modular design and powerful drive batteries, you will be certain to receive a forklift truck that meets your exact requirements. Equipped with Blue-Q efficiency mode as standard, all STILL electric forklift trucks also set a benchmark in combining environmental responsibility and cost-effectiveness. STILL - first in intralogistics.

Overview of electric forklift trucks.



i	RX 50 Three-wheel forklift truck LC 500 mm	RX 20 Three-wheel forklift truck LC 500 mm	Four-wheel forklift truck LC 500 mm	RX 60 Four-wheel forklift truck LC 500 mm	Four-wheel forklift truck LC 600 mm	Four-wheel forklift truck LC 600 mm	Four-wheel forklift truck LC 900 mm
	Slue-Q	Blue-Q/Li-Ion	Blue-Q/Li-Ion	Blue-Q/Li-lon	Blue-Q/Li-lon	Blue-Q/Li-lon	Blue-Q
1.00	RX 50-10/C						
1.25	RX 50-13	RX 20-14C					
1.50	RX 50-15						
1.60	RX 50-16	RX 20-16/C/L	RX 20-16P/PL				
1.80		RX 20-18/L	RX 20-18P/PL				
2.00		RX 20-20L	RX 20-20P/PL				
2.50				RX 60-25/L	RX 60-25L/600		
3.00				RX 60-30/L	RX 60-30L/600		
3.50				RX 60-35	RX 60-35/600		
4.00				RX 60-40	RX 60-40/600		
4.50				RX 60-45	RX 60-45/600		
4.99				RX 60-50	RX 60-50/600		
6.00						RX 60-60	
7.00						RX 60-70	
8.00						RX 60-80	RX 60-80/900

Blue-Q efficiency mode: Up to 20% reduction in energy consumption // Vehicle types: C = compact, L = longer wheel base, P = four-wheel (floating axle)

STILL RX 50 – The largest of the smaller models. 1.0 to 1.6 t three-wheel forklift truck.

The RX 50 by STILL is the most compact electric three-wheel forklift truck with rear-wheel drive in its category, and the world's most popular electric three-wheel forklift truck! Its narrow working aisle width saves travel path space and allows more room for storage. From the forklift truck's low centre of gravity for dynamic cornering to the user-friendly driver's cab, the simple battery access and control electronics, the RX 50 provides you with a whole range of technical benefits. Whether in fruit and vegetable warehouses, in the food industry or in trade, in printing houses, incoming goods and dispatch of shipping companies, or in multi-shift operation in the automotive industry (e.g. a provisioning forklift truck on production lines) – you can rely on the RX 50. Everywhere.





Compact and agile. The RX 50 shows off its strengths in the narrowest of spaces.

/ A Driver's cab. The driver's cabs of all electric and diesel forklift trucks in the RX product lines are equipped with an identical operating concept. A driver can therefore operate all STILL forklift trucks with little training and briefing effort.
 / B FleetManager 4.x The RX 50 can be easily integrated into the FleetManager. The STILL FleetManager 4.x provides you with useful data to control and use your trucks and to gain more transparency.

/ **C** Terminal. The RX 50 can be integrated into material flow systems. For this purpose, the forklift truck is available with an optional STILL Touch Terminal. This creates the online link to the material flow computer, and transport instructions appear directly on board the forklift truck. Withdrawals, inventories and other transactions can be booked online.

/ D From warehouse to HGV. The RX 50 is ideal for all storage and production areas that require flexible usability due to very limited and narrow routes, for instance in the warehouse pre-storage area, as well as in the zones where HGVs or containers are loaded and unloaded. / E Tarpaulin cabs. With the optional tarpaulin cab, the driver is also best protected against wind and weather even when working outdoors.

/ F + G Narrow storage area. Compact and agile – due to its narrow working aisle width the RX 50 needs less space for travel paths, which means more room for storage. The RX 50-10 Compact comes into its own in any particularly narrow places. It is the most agile of all the RX 50s.

1.0 / 1.25 / 1.5 / 1.6 t

⊕ 24 volt ⊖



RX 50 highlights

- + Most compact forklift truck in its class.
- + Powerful rotary current drive for wear-free driving and lifting.
- + Optimised speed reduction when driving around corners.
- + Low total cost of ownership (TCO).
- + Blue-Q efficiency mode, up to 12% energy saving.
- + Safe and ergonomic driver's cab with superb all-round visibility.
- High degree of driving comfort due to driving behaviour that can be flexibly adapted.
- + Precision operation for safe transport of goods.
- + Fast and safe lateral battery changing.

STILL RX 20 – Electrifying. 1.4 to 2.0 t three and four wheel models.

More handling power, longer operating times, higher manoeuvrability – the new STILL RX 20 sets new standards. The new generation of the most-purchased STILL electric forklift truck is the best in its class in more than one way. No other counterbalanced forklift truck in this class has a higher range per battery charge, no other has more handling capacity, and no other is more agile.

The rapidly accelerating, 20 km/h powerhouse can lift up to two tons up to 7.90 metres. Thanks to the STILL Easy Control central communication unit, the driver always has all information in sight, and all functions under control. And with the STILL Li-lon technology (which can be retrofitted at any time), short interim charging enables use around the clock.



Available with Li-lon technology: Optimise your vehicle availability thanks to high energy density and the possibility for interim charging.

STILL





The flexible all-rounder.

/ A Unbeaten material handling performance.

The new RX 20 impresses with outstanding lifting speeds and can accelerate up to 20 km/h. Depending on the operating program, it will achieve optimum performance or the best efficiency values. Performance Boost allows even the heaviest loads to be handled in sprint mode. No wonder, then, that the RX 20's material handling performance is unbeaten in its class. / B Impressive agility and precise manoeuvrability.

To impress in the warehouse, you need to be able to perform in even the narrowest spaces. No problem for the new RX 20. Its compact vehicle dimensions ensure great agility and precision control. With the new combination axle for four-wheel-drive forklift trucks, it has the smallest turning radius in its class!

/ C Highest range with one battery charge.

The new RX 20 boasts the highest availability on the market thanks to its various battery types. If a battery change is necessary, the simplest lateral battery change in its class will impress you, and the innovative Li-lon technology will even make round-the-clock operation possible, thanks to the option of short interim charging.

/ D Best all-round visibility for exceptional safety at work. Safety first. This is true for the new RX 20, too. It is therefore fitted with a particularly slim mast and extra large viewing windows that allow a clear view on all sides.
 This does not only look good – it also helps identify possible hazards faster than ever before.

$/\ E \$ Spacious operator's cabin with smart controls.

The best way to work: The operator's cabin of the new RX 20 offers an unparalleled level of comfort. It is extremely spacious, with plenty of leg room and countless storage options. All safety and performance functions can be conveniently monitored with an intelligent display and control unit (STILL Easy Control). The selection of hydraulic controls consists of multi levers, mini levers and Joystick 4Plus.

1.4 / 1.5 / 1.6 / 1.8 / 2.0t

€ 48 volt ⊖



RX 20 highlights

- + Low total cost of ownership (TCO).
- + Blue-Q efficiency mode cuts energy consumption by up to 20%.
- + High handling capacity and maximum availability.
- Available with Li-lon technology for use around the clock through short interim charging.
- + Combination axle with the lowest turning radius in the four-wheel class.
- + Safe and fast lateral battery changing.
- + Sprint mode: Driving speeds of up to 20 km/h.
- + STILL Easy Control central communication unit:
- All performance and safety functions at a glance.



STILL RX 60 – When the going gets tough. 2.5 to 5.0 t four-wheel forklift truck.

The RX 60 is STILL's top-of-the range electric forklift truck. Its power, reliability and cost-effectiveness make it indispensable wherever high handling capacity, hard multi-shift driving or transport with heavy accessories are required. Even the most difficult tasks are handled ultra-silently. The environmentally friendly drive make it the vehicle of choice - not only for indoor use.

It has also proved extremely successful for outdoor use. The RX 60 with a load capacity of 2.5 to 4.99 t demonstrates the advantage of the modular design concept. The versatile options make it applicable for all kinds of uses, be it a container-handling version, a model for the beverages industry or a foundry, a version with an open or closed driver's cab, used in the cold store or in contact with salt water, the RX 60 is always the best choice. In addition, the high battery voltage of 80 V and short battery replacement times ensure the high availability of the RX 60.



Available with Li-Ion technology: Optimise your vehicle availability thanks to high energy density and the possibility for interim charging.





Gets everything done without wearing the driver out. The RX 60 in use.

The RX 60 is ready for anything – and that is precisely why you will find it everywhere. Particularly powerful and reliable, it proves its strengths every day in use.

/ A Driver's workstation. Welcome home! The driver's workstation shines with an operating concept which is uniform for the entire RX product line. In addition, the cabin is spacious and comfortable with numerous storage options. Even more comfort is provided by the optional premium driver's seat – mechanical or air-sprung, it guarantees the best seat ergonomics.

/ B Fingertipp operation, mini-lever and Joystick 4Plus.
Comfortable to operate: The standard mini-lever and the optional Fingertipp or Joystick 4Plus operation enable particularly precise and easy control of the vehicle.

/ C Free view mast. The special mast design enables a free view of the load at all times. The innovative design of exterior masts, lifting cylinders and hydraulics increases the field of vision and thus improves safety. For the triplex mast variant of the RX 60 from 4.0 to 4.99 t, the field of vision could be increased by up to 220%. For an optimal view, the lifting cylinders on the RX 60 are mounted behind the exterior mast of the lifting unit.

/ D Hard work. Dirt, spray, uneven ground, heavy loads – for the RX 60, even the hardest working conditions, such as cargo handling at ports, are not an issue.

/ E Industrial goods. Industrial plants are extensive and the goods to be loaded are often heavy. Thanks to its superb vehicle dynamics, the RX 60 negotiates large distances quickly and efficiently.

2.5 / 3.0 / 3.5 / 4.0 / 4.5 / 4.99 t

€ 80 volt ⊖



RX 60 highlights

- + Low total cost of ownership (TCO).
- + Blue-Q efficiency mode, up to 20% energy saving.
- + Highest handling capacity and maximum availability.
- + High reliability.
- + Safe and fast lateral battery changing.
- + Battery can be changed anywhere regardless of the infrastructure.
- + Dynamic and precise driving behaviour.
- Choice of hydraulic operation: lever, Fingertipp operation, mini-lever, Joystick 4Plus.
- + Optional electric parking brake.

STILL RX 60 – Makes hard work easier. 6.0 to 8.0 t four-wheel forklift truck.

The electric forklift trucks of the RX 60-60/80 product line are emission-free powerhouses. They are particularly powerful as well as extremely compact and manoeuvrable. The flagship model, the RX 60-80/900, can lift up to eight tonnes in working aisle widths of only 4,999 mm at a load centre of 900 mm. Emissionfree and powerful, the electric forklift trucks are highly efficient for transporting heavy loads of six to eight tonnes both indoors and outdoors. A further advantage: Compared with diesel and LPG forklift trucks, they are very attractive in terms of cost-effectiveness because energy, maintenance and servicing costs are significantly lower than with IC-operated trucks.

A high handling capacity can be achieved thanks to intuitive and precise control, a maximum travel speed of up to 20 km/h and extremely high availability due to lateral battery changing. Whether in freight carriers or in manufacturing sectors, handling heavy rolls of paper, or fast loading and unloading of lorries in mechanical engineering or the beverage industry: High performance, precise hydraulics and well-designed forklift ergonomics make the strongest RX 60 models unbeatable warehouse assistants.





/ A Lateral battery changing. Ready for use around the clock – even in multi-shift operation. The battery can be changed laterally quickly and safely at any time without the need for an overhead crane.

/ B Vehicle design. Optimised for heavy and large-volume loads – the RX 60-60/80 provides a superb view of the load and can be individually customised. Special attachments, from multiple forks to paper clamps and fork adjusters, enable flexible use, and the laterally offset cab allows a clear field of vision to the left of the load. Thanks to the optimal view, everything stays intact even in the warehouse even at the highest turnover output. / C Entry. Entry and exit were never safer or easier. The RX 60-60/80 is equipped with large non-slip steps that are also visible from above, as well as grab handles on the protected roof and the battery cover.

/ D Driver's cab. The guideline for the cabin concept was to provide the highest possible level of user-friendliness – for maximum safety at work as well as maximum driver motivation and performance. In addition, data on forklift trucks and drivers can be transmitted wirelessly by means of the Fleet Data Services – including online preparation and permanent availability. **/ E Mechanical engineering and car industry.** With its precise control, compact dimensions and low turning radius, the RX 60-60/80 is particularly at home in high-density production halls and narrow aisles. At the same time, the electric forklift truck is extremely versatile: The equipment can be individually tailored to your needs, e.g., for the transport of machine parts, pumps, coils and large load carriers.

/ F Beverage industry. Thanks to its extra-high driver's workstation and perfect all-round visibility, even at high loads, the RX 60-60/80 is ideal for transporting beverage pallets and offers maximum safety thanks to an optimal view of the goods.

6.0 / 7.0 / 8.0 t

⊕ 80 volt ⊖



RX 60 highlights

- + Precise driving and lifting control.
- Powerful electric drive: Lowest environmental impact and very high handling capacity.
- + Roomy, comfortable driver's cab can be individually set up.
- Superb visibility due to higher driver's seat, driver's cab set to one side, large viewing window in roof and visually-optimised protected roof at rear.
- Blue-Q efficiency mode allows energy savings of up to 10% at the press of a button with no loss of performance.
- + Low operating and maintenance costs due to low energy consumption and long service cycles.



Blue-Q = IQ.

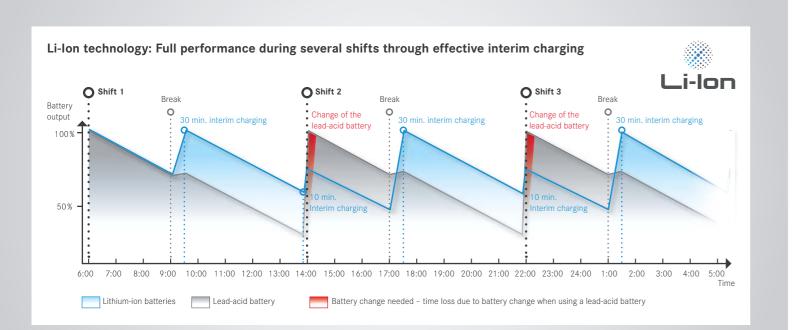
Cost-effectiveness and environmental responsibility. The forklift's Blue-Q efficiency mode is activated at the touch of a button. An intelligent optimisation characteristic in the drive saves energy without impacting the work process. So a 20% reduction of energy consumption is possible depending on use and forklift truck.

The Blue-Q mode controls not only the driving behaviour, but also the intelligent deactivation of electrical devices. Because these auxiliary devices as a whole use a large proportion of the overall consumption.

STILL Li-lon technology.

The Li-lon battery is impressively high-performance and particularly useful as replacement for lead-acid batteries in use in two- and three-shift operation. With a Li-lon battery, changing batteries is a thing of the past.

With fast interim charging, it is possible to use downtime, e.g. the lunch break, effectively and to recharge the battery in a very short time. The service life is not affected by interim charging. Perhaps most impressive about Li-Ion technology is the ability to maintain a consistent voltage throughout the entire service life. You can rely on full power during several shifts, without the need for battery changing and maintenance.





What is an optimal forklift truck like? At STILL we are strongly convinced that the answer is far more than "just" high speed. Only when characteristics such as power, precision, ergonomics, compactness, safety and environmental responsibility are perfectly attuned to each other is it

Power: STILL's powerful forklift trucks provide the extra power you need for the fast movement of goods. And power means more than lifting heavy loads. Smooth driving over gradients and uneven surfaces, as well as a high driving and lifting speed demonstrate the power of STILL forklift trucks.

Precision: STILL forklift trucks provide precision to the tips of their forks. Precise, sensitive and intuitive control ensures both the most efficient movement of goods, and undamaged goods and shelves.

Ergonomics: Well-designed vehicle ergonomics motivate drivers, protect their health and make work easier. Roomy and comfortable cabs, optimally situated control elements and excellent visibility are a matter of course in STILL forklift trucks. possible to develop forklift trucks that provide an optimal solution for customers. Which is why this combination of relevant characteristics is at the heart of STILL's product development and makes the complete STILL product portfolio "simply efficient".

Compactness: The more compact the forklift, the easier it is to use the storage space available. You can rely on the fact that STILL uses technical innovation and advanced technology to develop extremely compact forklift trucks of exceptionally high quality.

Safety: Both environmental and driver safety are fundamental to a smooth flow of goods. You will always be on the safe side with STILL forklift trucks, which are based on the latest technology and innovative concepts.

Environmental responsibility: A sound ecosystem is an absolute necessity for ourselves and future generations, which is why STILL offers a product portfolio that sets the standard in energy efficiency and environmental friendliness. 23



0

STILL GmbH Berzeliusstraße 10 D-22113 Hamburg Tel.: +49 (0)40/73 39-20 00 Fax: +49 (0)40/73 39-20 01 info@still.de

For further information please visit: www.still.eu



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



first in intralogistics