



Diesel and LPG 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 simply 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 – Always one step ahead. Since 1920.



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 PartnerPlan						
Transport	Electric trucks	Diesel and LPG trucks	Warehouse equipment	Platform trucks and tractors	Tugger trains	Used trucks
Systems	Intralogistics consulting	Rack systems	Warehouse software systems	Driver assistance systems	Automation systems	System integration
Service	Safety	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®

The only thing we won't give you is the second best solution.

STILL diesel and LPG forklift trucks are always the first choice in intralogistics where optimal handling performance is required. They combine the aspects of power, precision, ergonomics, compactness, safety and environmental responsibility in a unique way. STILL calls this integrated approach “simply efficient” and provides you today with the efficiency to deal with tomorrow’s challenges. You can be confident we will always provide you with the ideal trucks to deal with your intralogistical tasks. STILL diesel and LPG forklift trucks set the standard in reconciling all relevant features for optimal handling performance. STILL – first in intralogistics.

Overview Diesel and LPG forklift trucks.



Load capacity in tonnes	RX 70 Diesel and LPG forklift trucks	RX 70 Diesel and LPG forklift trucks	RX 70 Diesel and LPG forklift trucks	RX 70 Diesel forklift trucks
1.6	RX 70-16			
1.8	RX 70-18			
2.0	RX 70-20	RX 70-20 ¹		
2.5		RX 70-25 ²		
3.0		RX 70-30 ²		
3.5		RX 70-35		
4.0			RX 70-40	
4.5			RX 70-45	
5.0			RX 70-50 ³	
6.0				RX 70-60
7.0				RX 70-70
8.0				RX 70-80 ⁴

¹ Available with load centre of 600 mm.
² Available with load centres of 500 mm and 600 mm.
³ The RX 70-50 4.99 t is available with a load centre of 500 mm and the RX 70-50 with a load centre of 600 mm.
⁴ Available with load centres of 600 mm and 900 mm.
 With Blue-Q efficiency mode for up to 10% savings in energy consumption.

The RX 70 1.6, 1.8 and 2.0 t. Efficiency as standard.

With its compact dimensions and extreme manoeuvrability, the smallest RX 70 is simply made for fast and precise work. There is no comparable forklift truck on the market that can cope with narrower aisle widths and no other forklift saves you more fuel. Thanks to modern hybrid technology and intelligent Blue-Q technology, the RX 70 is exceptionally energy efficient. The user-friendly driver's cab makes it easy for the driver to feel good when working. And because all forklifts in the RX product line have an identical operating concept, this diesel or LPG truck also fits perfectly into your existing fleet – drivers do not need to re-train even when changing trucks.





A


Manoeuvrable and economical. The forklift for all situations.

/ **A Compactness and precision.** Due to the compact dimensions of the RX 70 it is simply made for fast and precise work – it has the lowest working aisle width requirement on the market and, in addition, is equipped with intelligent drive management for precise operation and extremely low usage costs.

/ **B LPG versions.** Almost odourless and completely sootless, the LPG versions of the RX 70 are also perfectly suited for use in closed halls, for instance in the food industry. The truck is refueled by simply changing the storable gas cylinders or quickly filling up at a suitable filling station.

/ **C Driver's cab.** Ergonomic, safe, comfortable. The cab is ergonomically designed to make the driver feel comfortable and have an impressive all-round view. To the front, the broad, low front pane and the well-thought-through arrangement of the instruments and fittings ensure an uninterrupted view of the prongs and path to be driven. To the rear, the sloping ballast weight provides an optimal overview. And, thanks to the narrow roof struts and large viewing windows, even raised loads always remain well in view.

 1.6/1.8/2.0 t

Diesel or LPG 



B

HIGHLIGHTS RX 70-16/18/20

- + Diesel-electric drive with hybrid technology
- + Blue-O efficiency mode: energy savings of up to 10 per cent at the touch of a button
- + The most efficient forklift in its class with the lowest usage costs
- + Gives access to the narrowest aisle widths in its class
- + Individually adjustable driving programs for optimal acceleration and braking behaviour – including cruise control



C



D



E

The RX 70 2.0, 2.5, 3.0 and 3.5 t. Lower consumption on the whole.

High performance at low consumption is the philosophy of the RX 70. With a fuel consumption of only 2.8* litres per operating hour, it is the most efficient and environmentally friendly forklift truck in its class. In addition to hybrid technology, the reliable hydraulic variable replacement pump also makes an important contribution to reducing fuel consumption. Instead of having to pump large amounts of hydraulic oil continuously into the steering and hub system, the oil is distributed precisely, as required and without any waste. The cruise control function and the programmable control also enable individual adjustment to the specific usage conditions. Intelligent, efficient and environmentally friendly – that's the RX 70.

* Applies to RX 70-25 according to EN 16796.





A



B

STILL-hybrid drive.
World champion in cost-effectiveness.

/ A + B Use. The RX 70 is simply made for fast and manoeuvrable transport of goods outdoors, such as in the wood industry. Even difficult constantly changing weather conditions do not present a problem – the driver is well protected by the spacious cab. The ground is not always dry, flat and dust-free. It then pays off to have a forklift that is powerful, reliable and stable enough to withstand the rigours of working life. Like the RX 70. In its LPG version the RX 70 is also excellently suited to change between indoor and outdoor use.

/ C Hybrid technology. With a lifting capacity of 2.0 to 3.5 tonnes, the RX 70 is an intelligent, top-performing forklift truck that sets the standard for efficiency. Its diesel-electric drive is controlled by the unique STILL Performance System which connects all hardware components by an intelligent driving and lifting control. The result is an optimally coordinated overall system that provides the perfect balance of powerful drive components and sensitive operating functions in every situation. This means that the driver always has precise control of load handling, regardless of how hard the job is. Alongside the Blue-Q efficiency module, which can be activated at the touch of a button, another outstanding feature of the RX 70-20/35 is that it has one of the lowest levels of

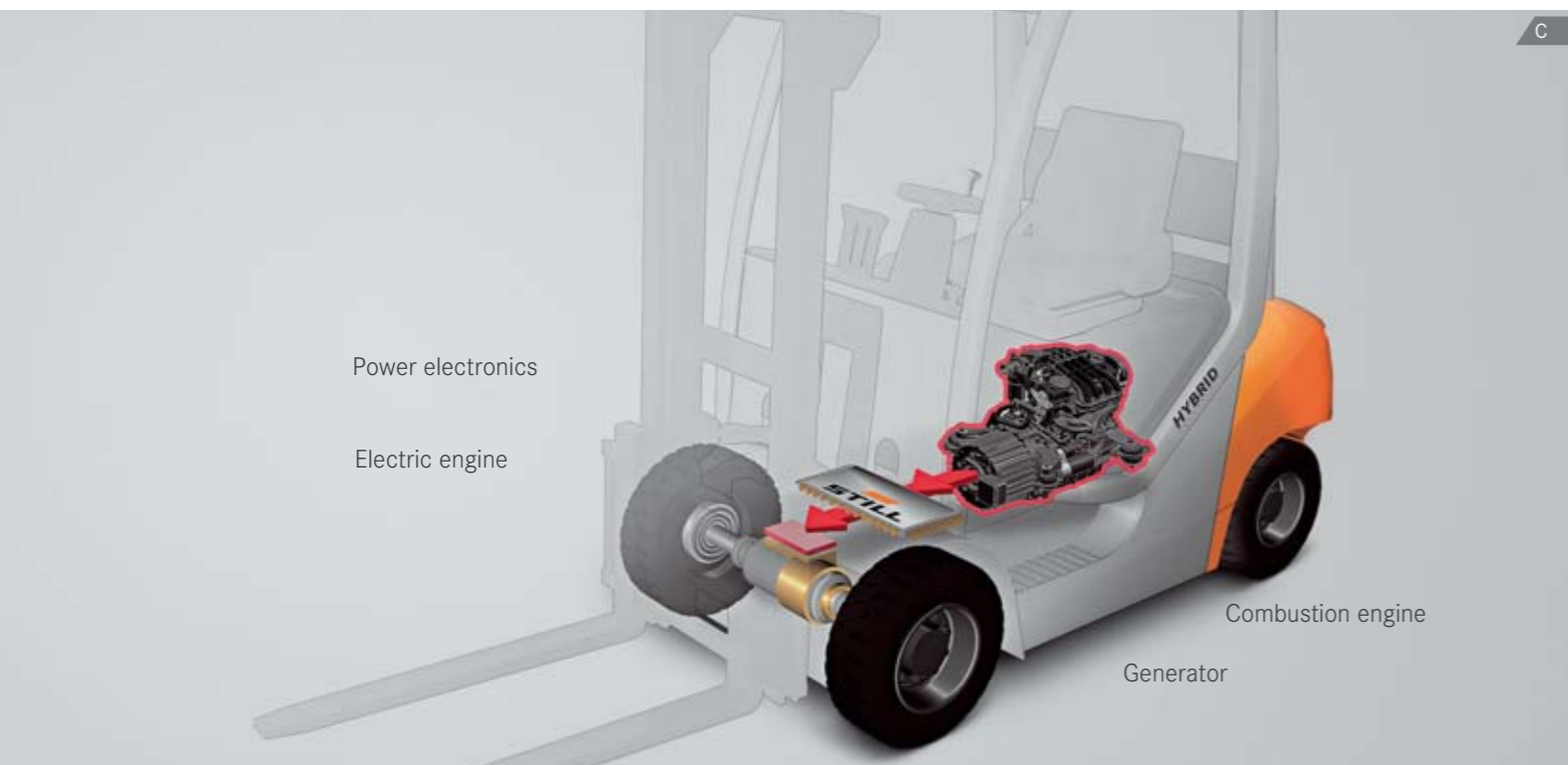
 2.0/2.5/3.0/3.5 t

Diesel or LPG 

consumption in its class and also offers a handling capacity that is second to none. The driver can keep a constant eye on the goods through the wide field of vision and can safely and precisely manoeuvre the forklift truck through the narrowest of aisles thanks to its compact measurements and flexible and adaptable driving and lifting behaviour. Experience the new dimension of intelligent performance.
/ D + E Operation. Whether mini-lever, optional fingertipp control or Joystick 4Plus – all equipment variants guarantee you precise truck operation.

HIGHLIGHTS RX 70-20/25/30/35 and RX 70-20/25/30 LSP 600

- + Very low environmental impact and high handling rate thanks to an optimally coordinated STILL performance system
- + High degree of driving comfort due to driving behaviour that can be flexibly adapted via five different driving modes
- + Safe and ergonomic driver's seat with a spaciously designed footwell, excellent all-round visibility and optimal lay-out of control elements
- + Precise driving and lifting performance for safely transporting goods
- + Low operating and maintenance costs due to low fuel consumption and long service cycles, wear-free electrical braking, and enclosed disc brake



Power electronics

Electric engine

Combustion engine

Generator

C



D



E

The RX 70 4.0, 4.5, 4.99 and 5.0 t.
The benchmark for efficiency.

Performance redefined! The RX 70-40/50 provides you with the perfect combination of power, precision, ergonomics, compactness, safety and environmental responsibility. The superb all-round view and extreme manoeuvrability guarantee efficient and safe working even in the most confined spaces. Whether in the paper, beverages or wood industry – the innovative forklift provides precision right through to the tips of its forks. Five adjustable driving programs enable optimal adaptation to a wide range of working situations. And the electrical and wear-free foot-off-the-gas brake literally “sticks” the truck to the driver’s foot – unintentional rolling away on uneven surfaces or ramps is impossible. Thanks to a 2.9 l Deutz diesel engine available with modern particle catalyst or diesel particle filter, this compact but powerful machine is so low in emissions that it falls well below the applicable legal limit values for exhaust fumes according to 97/68/EC.





A



B

Power meets dynamics.

/ **A + B Use.** Wherever the going is hard and rough, where heavy loads have to be moved quickly and precisely, where power and dynamism are required in equal measure, that is where the RX 70-40/50 brings its strengths to bear. The truck is extremely reliable and its LPG versions are best suited for combined indoor and outdoor use. This includes places with extremely high requirements for cleanliness, such as in the paper industry, because the LPG drive is completely sootless.


/ **C Motorisation.** Powerful and yet so low in emissions: The RX 70-40/50 falls below the current legal limit values for exhaust fumes even without the use of a soot particle filter. The groundbreaking intelligent drive control guarantees low fuel consumption even under tough conditions as the forklift shifts up a gear – the engine revs fall by 25 per cent while the speed is maintained. Cruise control makes long journeys even more pleasant. The result: fuel saving.

/ **D + E Visibility and driver's cab.** Every detail has been considered when designing the field of vision of the RX 70- 40/50 in order to make it as easy and safe as possible for the driver even when lifting heavy loads. A raised front pane, low fittings, free view mast, large viewing window in the protective roof and the short ballast weight are just a few examples. The roomy cab also provides intuitively arranged control elements. The best conditions for efficient, safe, comfortable and fatigue-free working.

HIGHLIGHTS RX 70-40/45/50 and RX 70-50 LC 600

- + Excellent handling performance thanks to powerful diesel-electric drive
- + Compact, manoeuvrable and precise
- + Roomy driver's cab can be individually set up
- + Excellent all-round view
- + Flexibly adaptable driving behaviour through different driving programs
- + Blue-Q efficiency mode: up to 10 per cent energy saving at the touch of a button

 4.0/4.5/4.99/5.0 t

Diesel or LPG 



C



D



E

The RX 70 6.0, 7.0 and 8.0 t. Power intelligently defined.

With a lifting capacity of up to eight tonnes, this is the largest and most powerful forklift truck of the RX 70 family. In addition, there is a great idea behind it. Power, precision, ergonomics, compactness, safety and environmental responsibility – these six parameters are perfectly attuned to each other, resulting in powerful performance, small dimensions and minimal emissions. High working speed combined with low consumption? That is not a problem for the RX 70-60/80 because this powerful forklift truck is extremely efficient. Due to the intelligent drive control system this compact powerhouse can shift up another gear at full speed: The engine revs are reduced by a quarter while the speed is maintained. Fast and precise working becomes a walk in the park, even in confined spaces. This forklift truck is one of the most compact trucks in its class and, because the cab is set to one side, it provides an optimal view of the loading through the mast. This is what true greatness is like!





A



B



C

Simply hard to beat.

/ **A + B + E Use.** The RX 70-60/80 provides plenty of power for transporting heavy loads in harsh and rough places such as in the beverages and wood industries, or in foundries and brickworks. A powerful industrial engine combined with the reliable diesel-electric drive enables high speeds at low consumption. The precise control of the drive system and the work hydraulics also make it easy to manage the truck's power.

/ **C Driver's cab.** Thanks to the unified design of the driver's cab in all vehicles of the entire RX product line, the driver will immediately feel at home in the RX 70-60/80. The well-thought-through ergonomics and the optimal layout of the control elements in the cabin with vibration damping enable efficient, safe, comfortable and fatigue-free working.

/ **D Motorisation.** In spite of its enormous power, the RX 70-60/80 engine is easy on the environment. Thanks to the combination of oxidation catalyst and soot particle filter, the forklift does not only meet the emissions limit values of the current EU 3b standard but even falls well below them.

/ **F Visibility.** Optimal visibility is guaranteed by the driver's cab which is offset to the left. It ensures a free field of vision past the mast on the left, so the driver always has an ideal view of the loading and storage space. The high seating position also provides an excellent view of the loads. And, because most drivers look over their right shoulder when reversing, the exhaust pipe is on the left-hand side.

/ **G Entry and exit.** Non-slip, anti-skid and visible from above. The two steps – three for a truck with two sets of tyres – provide the driver with a safe means of entry and exit.

HIGHLIGHTS RX 70-60/70/80 and RX 70-80 LC 900

- + Excellent handling performance thanks to powerful diesel-electric drive
- + Compact, manoeuvrable and precise
- + Best visibility due to high seat position and driver's cab offset to one side
- + Flexibly adaptable driving behaviour through different driving programs
- + Blue-Q efficiency mode: up to 10 per cent energy saving at the touch of a button

 6.0/7.0/8.0 t

Diesel 



D



E



F



G

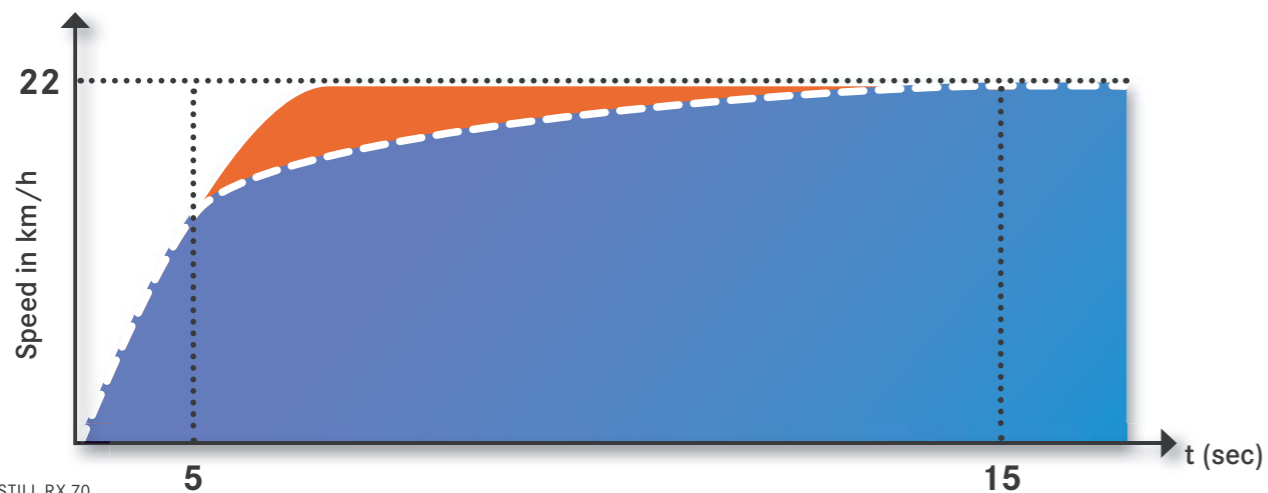


Blue-Q = IQ. Blue-Q is the intelligent autopilot for cost-effectiveness and environmental responsibility.

Blue-Q can deliver up to 10 per cent savings in energy consumption depending on use and truck. The forklift truck'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. The Blue-Q mode controls not only the driving behaviour but also the intelligent switching of electrical devices. Because all these auxiliary devices use a large proportion of the overall consumption.



Avoiding energy peaks by optimising driving characteristics - automatic cost reduction through Blue-Q.



Example: STILL RX 70



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

develop vehicles 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“.

Power: STILL's powerful vehicles provide the extra power you need for fast cargo handling. And power means more than lifting heavy loads. Easy travel across inclines and uneven surfaces, as well as a high driving and lifting speed demonstrate the power of STILL forklifts.

Compactness: The more compact the forklift truck, 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 vehicles of exceptionally high quality.

Precision: Vehicles by STILL provide precision right through to the tips of their forks. Precise, sensitive and intuitive control ensures both highly efficient movement of goods and undamaged goods and shelves.

Safety: The safety of drivers and of the environment are fundamental for a smooth flow of goods. You will always be on the safe side with vehicles by STILL that are based on the latest technology and innovative concepts.

Ergonomics: Well-thought-through 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 for any vehicle of STILL.

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.



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



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