

THE EVOLUTION OF THE QUICK COUPLER



# **FROM PIONEER TO MARKET LEADER**

Almost 30 years ago, OilQuick launched the first fully hydraulic quick coupler, revolutionising the construction industry. We are still visionaries. Because OilQuick is not only in touch with the latest trends, but also continually aims to set new standards. Every day, our engineers work on innovations that allow attachments to be changed more quickly and safely. The aim: We develop products that improve your work. We not only consider efficiency, but also assume responsibility for your safety and the investment security of your machines.

#### THE SCHAUER FAMILY

# YOUR UPGRADES FOR MORE SAFETY AND BETTER EFFICIENCY

### SMARTER: VISUAL MRL DISPLAY AND E-VA

Both versions of the OilQuick display make locking control easier and safer than ever before. Mechanical pin or LEDs – the choice is yours.



Smartphones and tablets have long been part of the standard toolbox of machine operators and service technicians on construction sites. In our OilQuick App you will find many practical digital services for your quick coupler!







Incorrectly mounted attachment? Accidentally opened locking bolts? The OilQuick drop guard reliably prevents your attachments from falling.



## **D°** SIMPLER: ZERO DEGREE

The previously standard 6° tilt of the rotation level no longer applies. You can use any conventional attachment – without any rocking and even easier to operate.

### MORE SUSTAINABLE: CLEAN SYSTEM

From A for ALLU Group to Z for Zeppelin Baumaschinen GmbH: More than 200 partners in the construction machinery sector are already working with us to promote homogeneous quick coupler systems.

# VISUAL MRL DISPLAY: CORRECT LOCKING GUARANTEED

In day-to-day work on the construction site, you need to be able to easily control locking of the quick coupler even in stressful situations. Our patented visual MRL display is currently the only mechanical visual display on the market that meets all the requirements of the Machinery Directive. Our users appreciate this too.

»The new OilQuick solution makes visual inspection much easier and more reliable.«

### A QUICK GLANCE IS ENOUGH: IF IT IS GREEN, THEN IT IS OK!

"Simple and robust, please!" That was the locking control requirement of the machine operators we surveyed. Implementation was a bit tricky. In order to rule out misinterpretations, the usual combinations of different coloured pins for different locking situations in use until now were out of the question. Our visual MRL display has a very decisive advantage: There is only one pin and one colour – and only a single correct status on the visual display. This allows you to quickly and clearly see whether the quick coupler is locked correctly, independent from sensors and electronics. Another advantage: From the machine operator's point of view, the large pin moves horizontally and is thus 650 percent more easily perceived.

The visual MRL display is a standard feature of all newly delivered OilQuick quick couplers and can also be retrofitted.

DID YOU KNOW?

The OilQuick visual MRL display in combination with the OilQuick drop guard, is subsidised by BG Bau and can be retrofitted to existing systems at any time.



Coupler correctly locked





DID YOU KNOW?

#### MAXIMUM SAFETY

The LED strip consists of two independently controlled LED elements: If a signal fails, the second channel continues to transmit.

# E-VAINDICATOR DOUBLE PROTECTION

The e-VA electronic locking indicator is a further development of our award-winning MRL display: Instead of a mechanical pin, a green LED strip on the arm indicates the locking status – even in poor lighting conditions or at night, it is easily visible to the machine operator.



# DO IT YOURSELF INTERCHANGEABLE COUPLING DEVICE

Is your coupling device damaged or worn? The replaceable coupling device is not welded, but mounted with hexagon socket screws. This means you don't have to send your adapter plate to us for repair, but can change the module yourself on site in just a few easy steps. Your attachment will be ready for use again in no time, saving you valuable resources!







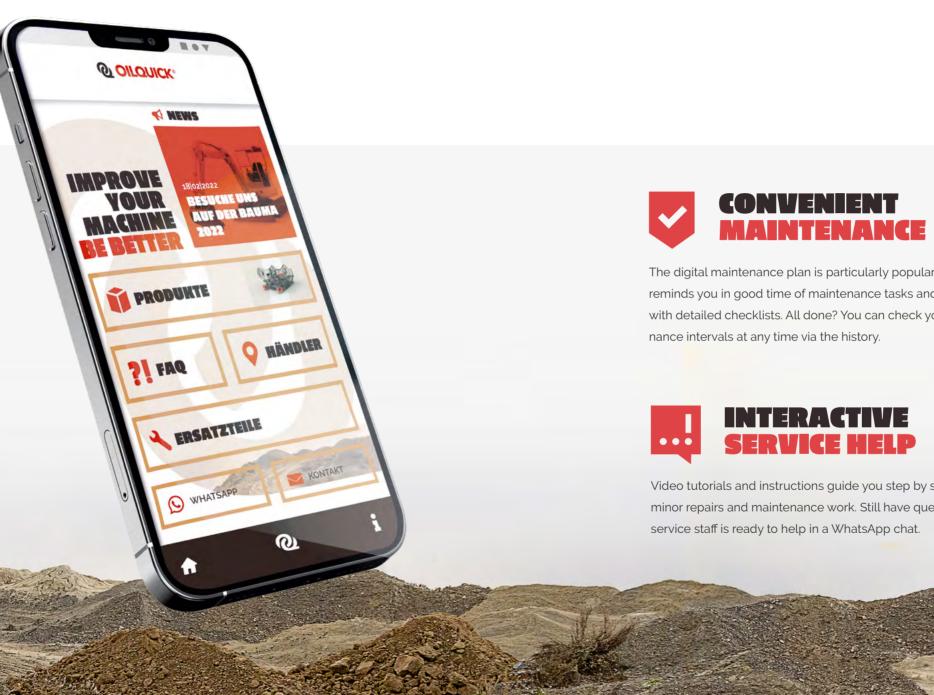
# OILQUICK APP: YOUR DIGITAL ASSISTANT

The OilQuick app helps you to perform routine tasks such as ordering spare parts, maintenance and repairs more quickly and easily – directly on the construction site using your smartphone or tablet.

JETZT BEI Google Play



#### DOWNLOAD NOW **FREE FOR IOS AND ANDROID**



The digital maintenance plan is particularly popular: The app reminds you in good time of maintenance tasks and supports you with detailed checklists. All done? You can check your mainte-



With the help of the geo-based dealer search feature, you can find OilQuick dealers near you in seconds, select spare parts and save them as favourites.

Video tutorials and instructions guide you step by step through minor repairs and maintenance work. Still have questions? If so, our

# DROP GUARD: THE EXTRA BENEFIT FOR YOUR SAFETY

Every year, over 100000 work-related accidents occur on construction sites, the causes of which include falling tools and suspended loads. The movable OilQuick safety catch extends the quick coupler claw, which closes around the shaft at the attachment adaptor. This prevents attachments from falling and injuring you or your colleagues – even if the quick coupler locking mechanism should happen to not be properly closed.

Our innovations also impress the technical experts: Berufsgenossenschaft der Bauwirtschaft (BG Bau, statutory accident insurance for construction and construction-related services in Germany) awarded OilQuick the EuroTest Prize 2019 for its "outstanding technical occupational safety and product safety" achievements.



#### YOUR SAFETY REDEFINED

- VISUAL DISPLAY
- DROP GUARD
- ZERO DEGREE TECHNOLOGY
- CLEAN SYSTEM

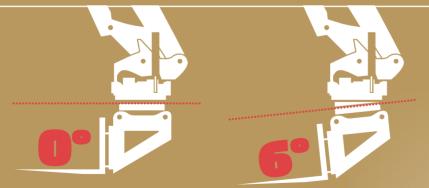


»The risk of accidents on construction sites is high – the OilQuick drop guardcan save lives!«

# BE BALANCED BE BETTER

#### SUPPORTED BY LEADING PARTNERS WITHIN THE SECTOR:





OQTR OilQuick tiltrotator and leading partner in the sector Standard market tiltrotator



### TILTROTATOR WITH ZERO DEGREE TECHNOLOGY



ZERO DEGR

Zero4Hero.de

**Full compatibility:** The previously standard 6° tilt of the rotation level no longer applies. You can use any conventional attachment with any manufacturer.



**Simple to operate:** From now on, the machine operator no longer needs to correct for any rocking of the attachment – ensures the tiltrotator is a pleasure to work with.

**Better safety:** The Zero Degree Technology reduces both the time needed to start working with the device and the risk of accident, thus contributing to better health and safety on your construction site.



»As a specialist dealer or rental fleet operator, you play an important role in providing purchasing and application advice and after-sales service. So get yourself the Clean System Seal and become part of the Clean System community!«

> FRANZ JOSEF SCHAUER, MANAGING DIRECTOR

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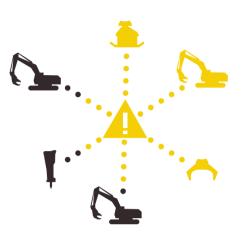
### HOMOGENEOUS SYSTEM VS. MIXED OPERATION

The increasing variety of quick coupler systems on the market also means more cross-brand system combinations – and along with these come risks that cannot be easily calculated, including at safety-relevant interfaces. Which is why we introduced the Clean System Seal in 2019. This serves as a means of orientation for commercial partners and users who would like to avoid downtimes, accident hazards and complications with guarantees.

By bearing the Clean System Seal, the partners agree to carefully select the products from other manufacturers that they combine with OilQuick products, test multi-brand constellations, and use original replacement parts when servicing – this ensures fault-free operation and high value retention.

#### **POTENTIAL RISKS:**

- Damage to the hydraulic system
- Contamination of the oil circuit of other holder equipment and attachments through shared attached tools
- increased material fatigue and reduced service life
- electrical faults in safety-relevant circuits
- Misunderstandings of the locking situation



Contamination during mixed operation



A clean, homogeneous system

## **CLEAN SYSTEM A STRONG** COMMUNITY

From A for ALLU Group to Z for Zeppelin Baumaschinen: Over 200 firms and rental fleets in the construction machinery sector already bear the Clean System Seal. Do you want to locate a Clean System dealer in your area? Or are you interested in a Clean System partnership? Please get in touch!

Coordination

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## UNDENIABLY EFFICIENT

Our OilQuick tiltrotator with quick coupler is your flexible "wrist", and lets you not only expand the uses of your excavator, but also saves you time and money. Work in places that are normally hard to reach and save yourself difficult manual work.



#### **IN FIGURES**

Among other things, the efficiency of excavation and filling work in structural and civil engineering is cut by up to half! 

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»With the OilQuick tiltrotator we have to do much less switching around. We are able to work faster, save more fuel and be more environmentally friendly.«

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# OILQUICK BECAUSE **YOU DESERVE THE ORIGINAL!**

Are you interested in the technical details or looking for a specialist OilQuick dealer? Do you need a quote or want to attend a training course at the OilQuick Academy? Then please get in touch. Our team will be happy to help! Or visit us at one of the forthcoming trade fairs and experience our OilQuick tiltrotators live – all event dates are available on our website.



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# ANY QUESTIONS OR FEEDBACK? WE'RE HERE FOR YOU.

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