

THE ORIGINAL PIONEER SINCE 1993

Almost 30 years ago, OilQuick launched the first fully hydraulic quick coupler, revolutionising the construction industry.

We are still visionaries and our OilQuick quick couplers continue to define the state of the art. Every day, our engineers work on groundbreaking innovations that allow attachments to be changed even more quickly. **Our aim:** We develop products that improve your work. Making your day-to-day work with your construction machine more efficient, convenient and safe.



EFFICIENCY

Coupling and uncoupling works directly from the cab, without the use of tools or handling oil-contaminated couplings.



OPERATING EFFICIENCY

At just a few tool changes a day, the investment pays for itself from short changeover times and more intelligent work processes!



SAFETY

We use innovative tools to redefine safety and significantly reduce the risk of workplace accidents.



SERVICE

We develop individual special solutions, retrofit innovations to existing equipment and offer a worldwide network of dealers and service centres.

THE FUTURE IS CLOSER THAN YOU THINK

We think as visionaries and utilize the most innovative technologies to make your daily life easier, safer and more efficient. For the best human-machine team in the galaxy. With the OilQuick Tiltrotator you can start working on tomorrow's construction site, today. Our mission: To always stay one step ahead. **See for yourself!**



Stream the OilQuick tiltrotator image film right now







QUICK AND SMART THE OQTRS TILTROTATOR









CYLINDER PIPING

integrated into steel structure. Lower attachment height possible.

VISUAL MRL DISPLAY

(not in mechanical variant)

OQ QUICK COUPLER

DROP GUARD

SERIES: DOUBLE-ACTING SWIVEL TORQUE HYDRAULIC CYLINDER

STRONG

UP TO MAX

Swivelling and rotation possible at the same time

> * Requires ePS and can be combined with Leica Geosystems, Scanlaser, Topcon, Trimble, Novatron and MOBA (2017). Contact the supplier of your

and retrofitting. Prepared for ePS

GPS support (1 sensor): easy maintenance

desired GPS system* (applies from EC209)

(engcon Positioning System) for connection to any

with tempered piston rod and load retention valves (Requirement when travelling with pallet fork)

STRONG ROTATIONAL

excavator system regarding compatibility.

infinite rotation in both directions

FOR EVERYONE **WITH BIG PLANS WE BOOST YOUR PRODUCTIVITY!**

Rotate endlessly in both directions and simultaneously swivel sideways up to 45°: Our OQTR Series tiltrotators allow you to bring attached tools to any desired position. We combine the proven tiltrotator system from our cooperation partner engcon with the OilQuick quick coupler technology above and below the OilQuick tiltrotator. Thanks to this sandwich construction (OQTRS), not only can you change the attachments on the tiltrotator under mechanical or hydraulic control, but also take off the OilQuick tiltrotator itself from time to time to make maximum use of the excavator's performance capacity.

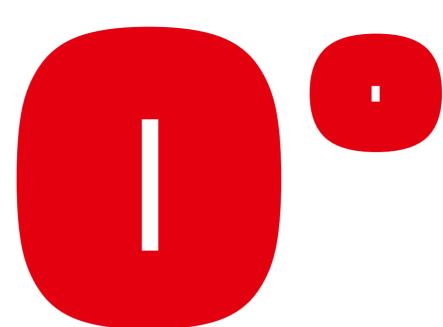
For excavators from 4 to 33 tonnes. Also for fixed attachments (OQTRF).

All OQTR-E models can optionally be delivered with ePS for connection to common GPS systems.

New: OilQuick tiltrotator with the revolutionary zero degrees standard



BE BALANCED BE BETTER



SUPPORTED BY LEADING PARTNERS WITHIN THE SECTOR:















TILTROTATOR WITH ZERO DEGREE TECHNOLOGY



OPERATING PRINCIPLE

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.

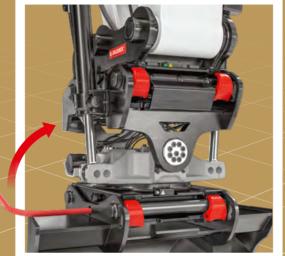


The mechanical version is a popular choice for newcomers to the world of tiltrotators and a varied, easy-to-use solution for rental parks: The machine operator locks and unlocked the quick couplers using a socket wrench simply connect and get going!

FROM MECHANICAL TO FULLY HYDRAULIC -CAN BE RETROFITTED AT ANY TIME

	MECHANICAL	HYDRAULIC/ BASIC	FULLY HYDRAULIC
simple and flexible device replacement	✓	✓	√
Zero Degree Technology	✓		
can be used with all excavator brands	✓	√	√
tool changes from the cab	_	─ ✓	√
hydraulic supply to attached devices	_	_	√







- NO ADDITIONAL VALVE TECHNOLOGY NEEDED
- READY FOR USE IMMEDIATELY
- NO ADDITIONAL CONTROL
 SYSTEM NEEDED
- WITHOUT ELECTRIC
- FOR IMMEDIATE USE ON ANY EXCAVATOR
- FLEXIBILITY FOR THE RENTAL FLEET



DID YOU KNOW?

Our sustainable and modular system guarantees easy retrofitting from mechanical to hydraulic or fully hydraulic, entirely without replacement.

10

BASIC

FROM MECHANICAL TO FULLY HYDRAULIC — CAN BE RETROFITTED AT ANY TIME

	MECHANICAL	HYDRAULIC/ BASIC	FULLY HYDRAULIC
simple and flexible device replacement	✓	✓	√
Zero Degree Technology		✓	-
can be used with all excavator brands	√	✓	
tool changes from the cab	_	✓	√
hydraulic supply to attached devices	_	_	✓













DID YOU KNOW?

Our complete High Flow competence is also available in the fixed attachment.

12

	MECHANICAL	HYDRAULIC/ BASIC	
simple and flexible device replacement	√	✓	
Zero Degree Technology	√		
can be used with all excavator brands	✓	✓	
tool changes from the cab	_	✓	
hydraulic supply to attached devices	_	_	



In the fully hydraulic version of the tilt rotator, the oil lines of your attachments are coupled at the same time in addition to the hydraulic lock, depending on the flow volume "Low Flow" or "High Flow".





APPROVED FOR HAMMERS AND **MILLING CUTTERS** WITHOUT LIMITATIONS

WHICH CONTROL SYSTEM? THE RIGHT ONE **FOR YOU!**

With our modular hydraulic platform we adapt the OilQuick tiltrotator to your excavators control system - not the other way round. No need to make changes to your joystick and without any risk to your CE certification.

Our engineers are continuously developing the OilQuick guick coupler. We have your back – with well thought-out user functions, advanced occupational safety ideas and digital features. This also impress experts in the field: 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



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



DROP GUARD

The variety of systems has grown along with the rising success of the quick coupler - and with it the number of possible system combinations. Practice shows that mixed operation of this type creates unforeseeable complications, even at safety-related interfaces.

> Which is why we introduced the Clean System Seal in 2019: Over 200 dealers and rental fleets have already voluntarily undertaken to not combine OilQuick quick couplers with products from other manufacturers and to only use genuine spare parts. Because when we guarantee your safety, for us this also means the smooth operation and long service life of our quick couplers.

CLEANSYSTEM

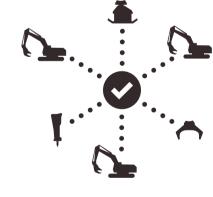
BE BETTER

OILQUICK®

BE A PART OF



Danger of contamination during mixed operation



homogeneous system

SMARTER: **VISUAL MRL DISPLAY**

Popular with machine operators and acclaimed by health and safety experts: The OilQuick visual MRL display was jointly developed with users and makes locking control easier than ever before.



MORE EFFICIENT: OILQUICK APP

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



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.









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!



EXCAVATOR

For digging around obstacles, filling with maximum precision or creating models to that are gentle on the substrate: The OilQuick tiltrotator enables maximum freedom of movement and quick tool changes without implements. For excavators from 4 to 33 tonnes service weight, for structural and civil engineering, for landscaping and platform construction, road and sewer work.

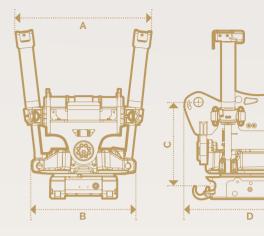


Simply scan the QR code.

OQTRS-E06

TILTROTATOR FOR ALL EXCAVATORS FROM 4 TO 6 t

The OilQuick tiltrotator for smaller compact excavators



TECHNICAL DATA

Max. scoop width 1.2 m

Max. breakaway torque 45 kNm

Weight (kg) from 280 kg

Swivel angle up to 2 x 45°

Swivel time for 90° 3 sec. at 15 l/min Rotation infinite

Rotation speed / revolution 6.5 sec. at 30 l/min

DIMENSIONS

OQ45-4/-5

Dim. (C) 472.5 mm Dim. (D) 573 mm

CONTROL SYSTEM:

on request

TIPPING CYLINDER:

double-acting with load retention valve

CENTRAL LUBRICATION:

one central lubrication point

ROTOR:

infinite rotation in both directions

Mechanical

without rotary transmission - mechanical quick coupler at bottom

Basic version, hydraulic

with basic rotary transmission - with basic valve unit hydraulic basic quick coupler at bottom





Dim. (A) 577 mm

Dim. (B) 363.5 mm

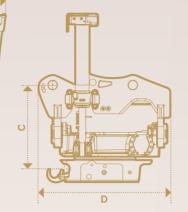


OQTRS-E09

TILTROTATOR FOR ALL EXCAVATORS FROM 6 TO 9 t

The OilQuick tiltrotator for compact excavators





TECHNICAL DATA

Max. scoop width 1.3 m

Max. breakaway torque 74 kNm

Weight (kg) from 285 kg Swivel angle up to 2 x 45°

Swivel time for 90° 3 sec. at 35 l/min

Rotation infinite

Rotation speed / revolution 7 sec. at 40 l/min

CONTROL SYSTEM:

on request

TIPPING CYLINDER:

double-acting with load retention valve

CENTRAL LUBRICATION:

one central lubrication point

ROTOR:

infinite rotation in both directions

DIMENSIONS

OQ45-4/-5

Dim. (A) 690 mm

Dim. (B) 510 mm

Dim. (D) 550 mm

OQ60-4/-5

Dim. (A) 725 mm Dim. (B) 510 mm

Dim. (D) 550 mm

Dim. (C) 470 mm Dim. (C) 530 mm

Mechanical

without rotary transmission – mechanical quick coupler at bottom

Basic version, hydraulic

hydraulic basic quick coupler at bottom



with basic rotary transmission - with basic valve unit -



OQTRS-E14

CONTROL SYSTEM:

TIPPING CYLINDER:

CENTRAL LUBRICATION:

one central lubrication point

infinite rotation in both directions

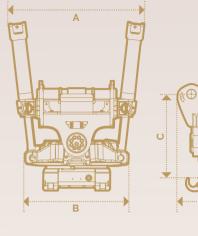
double-acting with load retention valve

on request

ROTOR:

TILTROTATOR FOR ALL EXCAVATORS FROM 9 TO 14 t

The OilQuick tiltrotator for lightweight mid-range excavators



Mechanical

without rotary transmission – mechanical quick coupler at bottom

Basic version, hydraulic

with basic rotary transmission - with basic valve unit -

hydraulic basic quick coupler at bottom

DIMENSIONS

Rotation speed / revolution 7 sec. at 50 l/min

TECHNICAL DATA

Max. scoop width 1.6 m

Weight (kg) from 300 kg

Swivel angle up to 2 x 45°

Swivel time for 90° 3 sec. at 35 l/min

Rotation infinite

Max. breakaway torque 126 kNm

OQ45-4/-5 OQ60-4/-5

Dim. (A) 700 mm Dim. (A) 750 mm

Dim. (B) 610 mm Dim. (B) 610 mm Dim. (C) 530 mm

Dim. (D) 620 mm Dim. (D) 620 mm

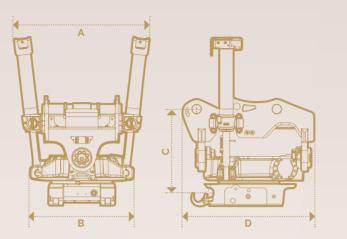






TILTROTATOR FOR ALL EXCAVATORS FROM 14 TO 19 t

The OilQuick tiltrotator for mid-range excavators with a wide range of applications



Max. scoop width 1.7 m Max. breakaway torque 186 kNm

TECHNICAL DATA

Weight (kg) from 460 kg Swivel angle up to 2 x 45

Swivel time for 90° 3 sec. at 65 l/min

Rotation infinite

Rotation speed / revolution 6 sec. at 70 l/min

DIMENSIONS

OQ60-4/-5		OQ65 / RAIL
Dim. (A)	790 mm	Dim. (A)
Dim. (B)	600 mm	Dim. (B)

Dim. (C) 500 mm Dim. (D) 800 mm

CONTROL SYSTEM:

on request

TIPPING CYLINDER:

double-acting with load retention valve

CENTRAL LUBRICATION:

one central lubrication point

ROTOR:

infinite rotation in both directions

OQ70/55

Dim. (A) 1010 mm

Dim. (B) 730 mm 3) 600 mm Dim. (C) 610 mm Dim. (C) 570 mm

Dim. (D) 800 mm Dim. (D) 800 mm

Mechanical

without rotary transmission – mechanical quick coupler at bottom

Basic version, hydraulic

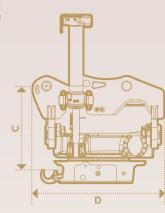
hydraulic basic quick coupler at bottom

with basic rotary transmission - with basic valve unit -



TILTROTATOR FOR ALL EXCAVATORS FROM 19 TO 26 t

The OilQuick tiltrotator for powerful mid-range excavators



TECHNICAL DATA

Max. scoop width 2.0 m

Max. breakaway torque 270 kNm

Weight (kg) from 580 kg

Swivel angle up to 2 x 45°

Swivel time for 90° 5 sec. at 70 l/min

Rotation infinite

Rotation speed / revolution 7 sec. at 70 l/min

DIMENSIONS

OQ65 / RAIL

Dim. (A) 820 mm Dim. (B) 680 mm Dim. (C) 610 mm

Dim. (B) 680 mm Dim. (C) 630 mm Dim. (D) 820 mm Dim. (D) 870 mm

OQ70

Dim. (A) 850 mm

TIPPING CYLINDER:

on request

CONTROL SYSTEM:

double-acting with load retention valve

CENTRAL LUBRICATION:

one central lubrication point

ROTOR:

infinite rotation in both directions

OQ70/55

Dim. (A) 890 mm

Dim. (B) 780 mm

Dim. (C) 630 mm Dim. (D) 870 mm

Mechanical

without rotary transmission – mechanical quick coupler at bottom

Basic version, hydraulic

with basic rotary transmission - with basic valve unit hydraulic basic quick coupler at bottom





TILTROTATOR FOR ALL EXCAVATORS FROM 24 TO 33 t

The OilQuick tiltrotator for larger excavators

TECHNICAL DATA

Max. scoop width 2.2 m Max. breakaway torque 340 kNm Weight (kg) from 900 kg

> Swivel angle up to 2 x 45° Swivel time for 90° 5 sec. at 70 l/min

> > Rotation infinite

Rotation speed / revolution 7 sec. at 70 l/min

DIMENSIONS

Dim. (D) 1000 mm

CONTROL SYSTEM:

on request

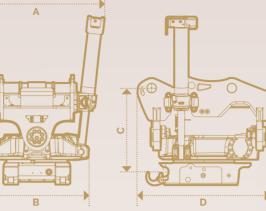
TIPPING CYLINDER:

double-acting with load retention valve

CENTRAL LUBRICATION:

one central lubrication point

infinite rotation in both directions



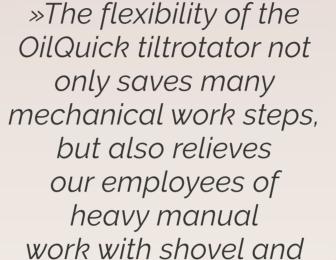
Mechanical

without rotary transmission - mechanical quick coupler at bottom

Basic version, hydraulic

with basic rotary transmission - with basic valve unit -

hydraulic basic quick coupler at bottom



spade.«



innovation, but also with operational reliability and investment security. That's why we treat your resources responsibly and guarantee above-average service life and high value retention.

We want to inspire you. With continuous





Dim. (D) 1000 mm

SPECIAL TODAY. STANDARD TOMORROW. CUSTOM **PRODUCTIONS**

Our great passion is developing innovative solutions for construction site issues. The fully automated quick coupler therefore plays a central role when initiating entirely new tools and work processes. Many OilQuick products are based on special designs for customers or on suggestions from retail trade. So we are not interested in unit numbers, but in the best individual solution.



Do you have special requirements for the OilQuick think tank? You've got our attention!

+49 8202 9618-0



PRECISION PLUS

All models of the OQTRS-S can optionally be delivered with ePS (engcon Positioning System): Together with the excavator's GPS control system or a 3D system, you'll receive maximum control over the positioning of the attachments on the tiltrotator, such as the price tilt and rotation of the scoop.



THE ADD-ON FOR GRIPPER CLAMP

The gripper module with 3-finger claw is an integrated tool for picking up and handling materials such as pipes or stones.



WHOEVER NEEDS IT ADAPTER FOR GRIPPER

Many tiltrotators integrate a gripper as standard. We deliberately take a different path: Using our optional adapter, you can stay flexible, save weight and benefit from a low attachment height.



SAFE STORAGE

From construction site to construction site or on the way to maintenance: The storage and transport frame makes handling while loading and correct load securing incredibly easy.

STABLE STAND AND EASY LASHING

EASY PICK-UP WITH THE PALLET FORK

PROTECTION AGAINST CONSTRUCTION SITE CONTAMINATION

TAILORED PRECISELY TO YOUR TILTROTATOR

WITH DOCUMENT BOX FOR OPERATING MANUAL

WRENCH BRACKET (MECHANICAL VERSION)



CLEAN SYSTEM A STRONG COMMUNITY

PARTNER PROGRAMME

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

Anna Betz

+49 8202 9618 - 132 anna.betz@OilQuick.de "The Clean System Seal is visible evidence of the high level of operational safety of our construction machinery, both in sales and in our rental fleet."

> SCHÜNKE BAUZENTRUM BAUMASCHINEN GMBH



"Clean System is the answer to growing customer requirements for safety. The single source approach not only ensures the CE mark is protected, and thus also warranty and liability, but also the operational readiness and efficiency of the machines. With homogenous systems both we and our customers are on the safe side."



ZEPPELIN BAUMASCHINEN GMBH



"Customer focus is a central element of our corporate philosophy. The Clean System partnership highlights our above average quality and service standards."

ALLU GROUP



"Quality, safety and sustainability are important aspects of our guiding principles. It is for this reason that we specifically chose OilQuick to be our quick coupler product partner. The support of a homogenous system landscape contributes to this aim and Clean System participation was a consistent step for us."

KIESEL GMBH







OilQuick products are purchased for their durability, reliability and efficiency. With practical training courses at the OilQuick Academy, we help our customers to take full advantage of this investment. We'll show you tricks of the trade for operation, explain how to minimise wear and tear, and practice until you have fully mastered the safety tools. We alternate between the basics of technology and practical use, between classroom and training grounds.

The aim: You work even more productively and safely with your quick

coupler-tiltrotator combination after the training course. **Tip:** We offer special sales training courses for dealers.

SIGN UP NOW AND LEARN MORE

For machine operators, fleet managers and construction machinery mechanics. For beginners and professionals who want to get the most out of their construction site vehicles. Feel free to get in touch with us for an appointment.

+49 8202 9618-0

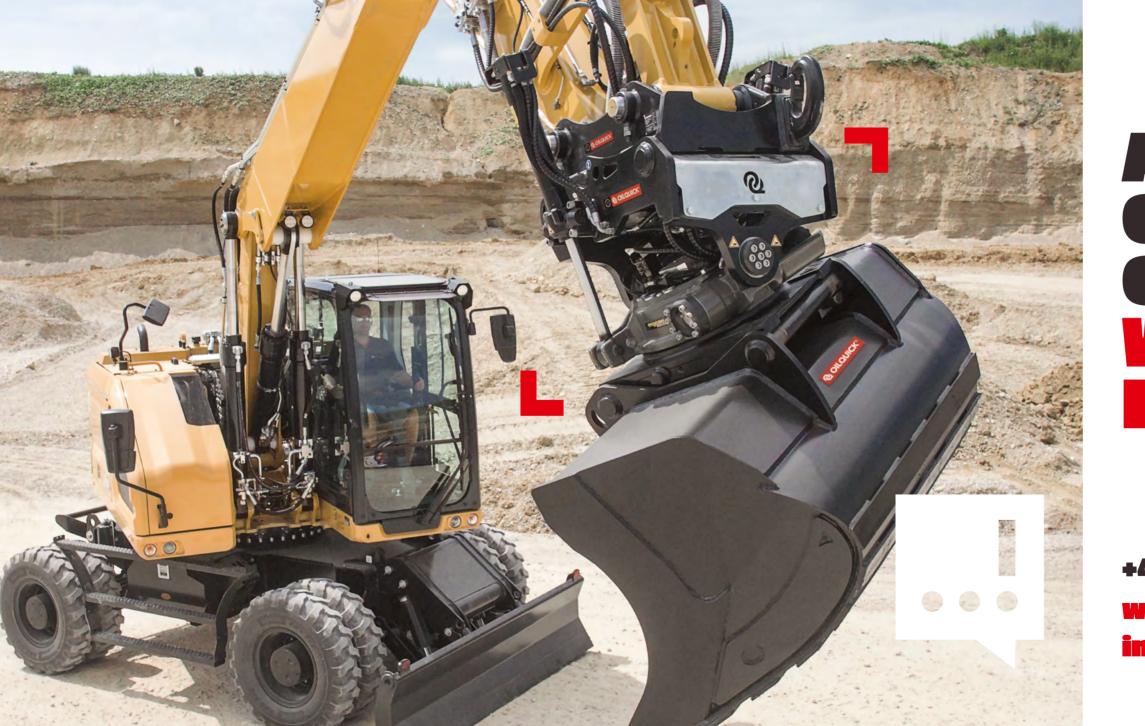
OILQUICK BECAUSE **YOU DESERVE** THE ORIGINAL!

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.



OILQUICK DEUTSCHLAND KG

Bürgermeister-Schauer-Strasse 1 82297 Steindorf Germany



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

+49 8202 9618-0 www.oilquick.de info@oilquick.de

QUICK SPECS

	MAX. SCOOP WIDTH	MAX. BREAKAWAY TORQUE	WEIGHT	EXCAVATOR WEIGHT	ROTATION SPEED / REVOLUTION
OQTRS-E06	1.2 m	45 kNm	from 280 kg	4-6 t	6.5 s at 30 l/min
OQTRS-E09	1.3 m	74 kNm	from 285 kg	6-9 t	7 s at 40 l/min
OQTRS-E14	1.6 m	126 kNm	from 300 kg	9-14 t	7 s at 50 l/min
OQTRS-E19	1.7 m	186 kNm	from 460 kg	14-19 t	6 s at 70 l/min
OQTRS-E26	2.0 m	270 kNm	from 580 kg	19-26 t	7 s at 70 l/min
OQTRS-E33	2.2 m	340 kNm	from 900 kg	24-33 t	7 s at 70 l∕min

EVERYTHING AT A GLANCE FOLD OUT AND READ

Which tiltrotators are for which excavator type? The practical QuickSpecs table gives you direct access to the relevant technical data anywhere in the brochure and enables you to quickly find your way around. Just fold out to the side.





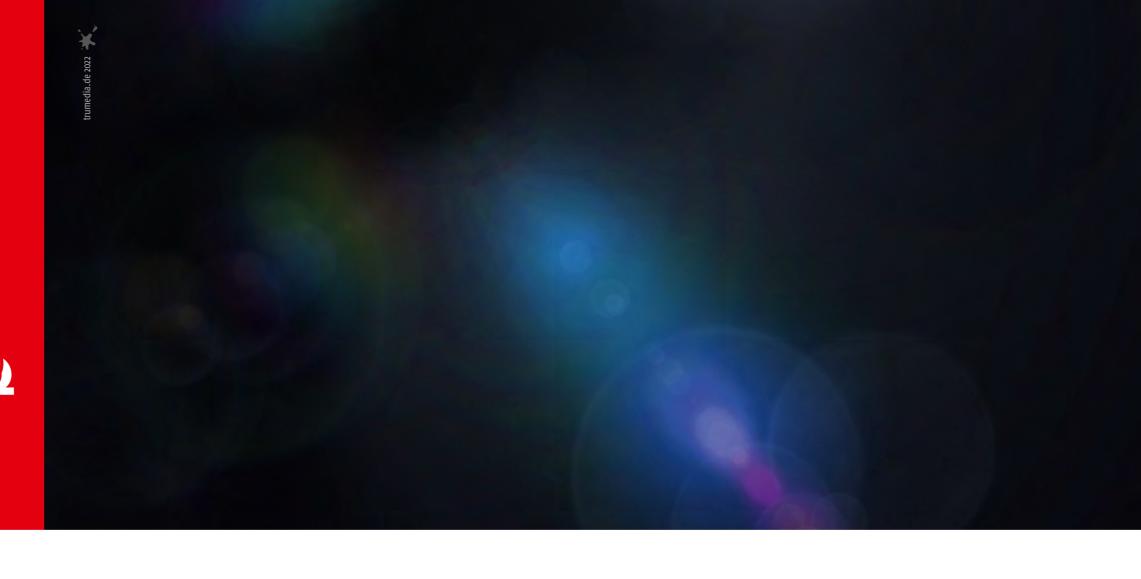
oilquick.de/produkte

WANT TO FIND OUT MOREZ YOUR TILTROTATOR UPGRADE

We have the right OilQuick tiltrotator for your excavator and your sector – from 4 to 33 tonnes service weight, for structural and civil engineering, for landscaping and rail construction, road and sewer work.

+49 8202 9618-0

www.oilquick.de



oilquick.de