

ATF 60G-3

STRONG. LONG. LIGHT.

EUROMOT 4



ATF 60G-3: STRONG. LONG.

LIGHT. FLEXIBLE. EFFICIENT.

THE ATF 60G-3 ON THE ROAD. PAGE 4

HIGH-LEVEL RESILIENCE.

LIFTS LOADS. AND STANDARDS. PAGE 8

GOING ABOVE THE CALL OF DUTY.

LARGER OPERATING RADIUS. EXTENDED OPERATING HEIGHTS. PAGE 12

YOUR HELPER IN TIGHT SPOTS.

MINIMAL SPACE REQUIREMENTS. HIGH PERFORMANCE. PAGE 16

ATF 60G-3: THE NEW CHAMPION IN THE 60 TONNE CLASS

The ATF 60G-3 achieves the feat of being a generalist and specialist device in one. Through consistently fresh thinking and willingness to question existing concepts emerged a crane

which not only effortlessly masters the classic range of applications for a modern 60-tonne crane, but even expands them by applications requiring 10 t axle load.

MAX. LIFTING CAPACITY:	60 t
MAIN BOOM:	9.5 m-48 m
BOOM EXTENSION:	1.7 m/7.4 m
MAX. SHEAVE HEIGHT:	58.4 m
MAX. RADIUS:	44 m
NUMBER OF ENGINES:	1



LIGHT.

HIGHEST OPERATING COMFORT FOR THE MOST IMPORTANT WORKER.

OPERATING COMFORT AND SAFETY FOR YOUR CRANE DRIVERS. PAGE 20

FLEXIBILITY AND QUALITY.

NOT JUST WITH OUR CRANES. WITH OUR SERVICE, TOO. PAGE 24

TADANO: INVEST SECURELY.

WITH A VIEW TOWARD THE FUTURE. PAGE 28

PRODUCT OVERVIEW.

YOUR GREATEST BURDEN IS THE ENORMOUS CHOICE. PAGE 30

At the same time, it is better suited than other 60-tonne cranes for special applications in halls or other environments with low ceiling heights. All in all, it offers a wide range of applications

and higher utilization compared with other 60-tonne cranes. Make yourself peerless with the new ATF 60G-3.





**LIGHT. FLEXIBLE. EFFICIENT.
THE ATF 60G-3 ON THE ROAD.**



IMPRESSES EVEN ON ITS WAY TO JOBSITE.

LARGER APPLICATION SCOPE AND MORE EFFICIENCY DURING OPERATION THANKS TO INNOVATIVE DRIVE CONCEPT: THE NEW ATF 60G-3.

With its flexible axle loads from 10 tons to 16.5 tons, the ATF 60G-3 offers you a wider range of applications spectrum than comparable 60-tonne cranes. Furthermore, the 10 ton axle load variant of the ATF 60G-3 enables you more direct access to construction sites. In order to keep your transportation costs as low as possible in on-going operation, every axle load variant was designed so that it can be provided rapidly and without complication, and optimally exploits the weight reserves of the crane. Even on the way to jobsite, using the ATF 60G-3 has therefore only one thing in view: Your Profit. In addition, the fantastic driving feeling comes about as a result of the innovative drive concept.

GETS EVERYWHERE: THE ONLY 60-TONNE CRANE WITH 10-TONNE AXLE LOAD

The ATF 60G-3 is the only 60 tonne crane that features a 10 tonne axle load, including a 20-tonne hook block. This becomes more and more important in practical use, since increasing traffic and dilapidated streets and bridges are leading to stricter axle load regulations in many countries. Another advantage: You'll receive vehicle permits more easily, faster and for longer periods of time.

THE ANSWER TO FAST-CHANGING LEGAL AXLE LOAD REGULATIONS: THE NEW ATF 60G-3.

THE ONLY
60-TONNE
CRANE WITH

10 t

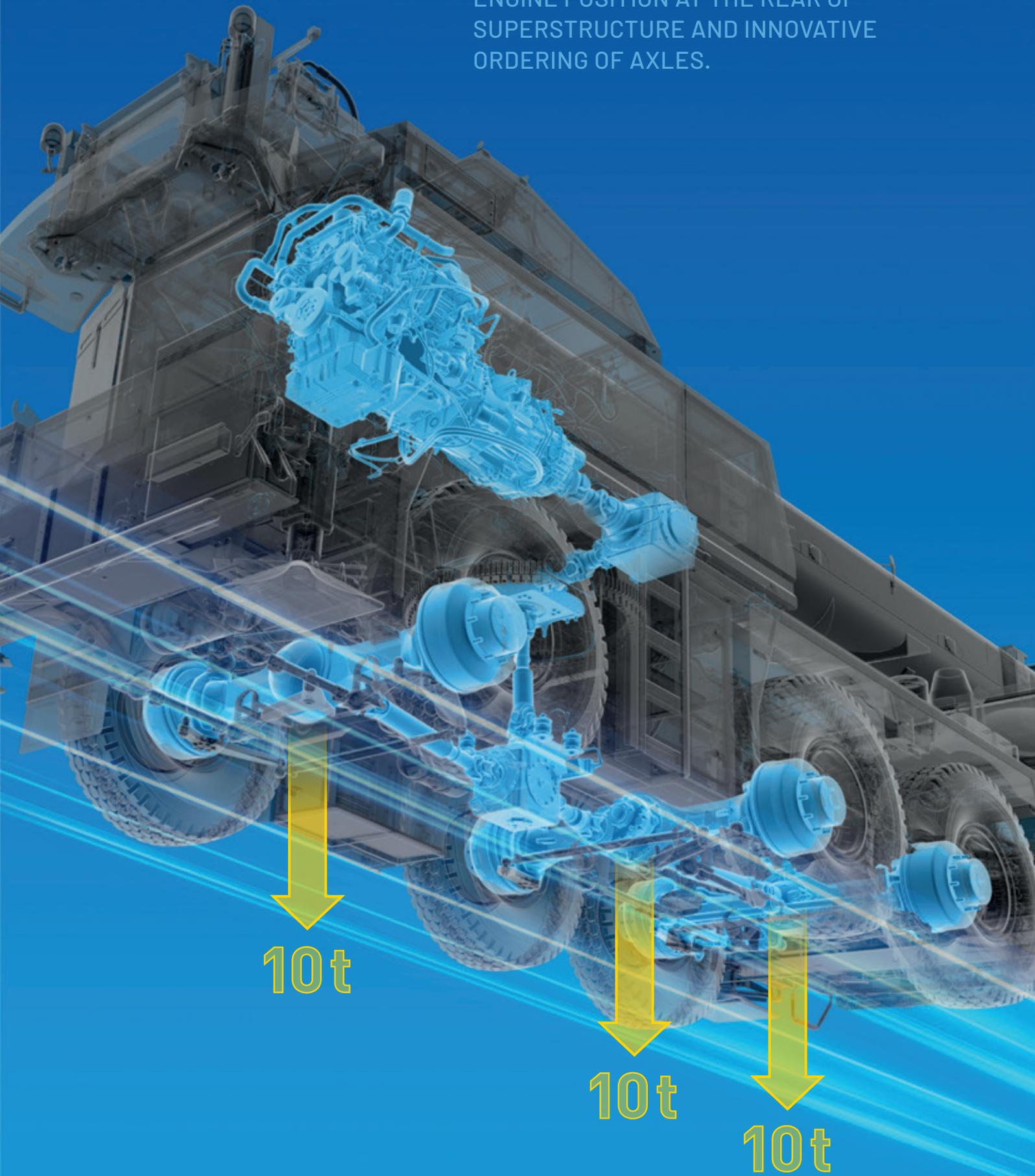
AXLE LOAD*
INCL. 20 T HOOK BLOCK.

Axle Load	Weight Total	Hook Type	7.4m Jib	Counterweight
≤10 t	30 t	20	-	0 t
≤12 t	36 t	40/6	✓	4.2 t
≤12 t	36 t	40	-	5.1 t
≤13 t	39 t	40/6	✓	7.2 t
≤16.5 t	45 t	40/6	✓	13 t

ENDLESS VERSATILITY: THE AXLE LOAD VARIATIONS FOR THE ATF 60G-3

The ATF 60G-3 has been optimised for 10, 12, 13 and 16.5 tonne axle loads, making it a real Global Player. Starting from the 12 tonne axle load variant, an optional 7.4m jib can be carried along. With 16.5 tonnes, the ATF 60G-3 can transport its entire counterweight. Ample buffer is available for additional equipment. The high lifting capacities achievable in the respective axle load configurations help reduce additional transportation.

INNOVATIVE DRIVE CONCEPT ENABLES
10 TONNE AXLE LOAD:
EVEN WEIGHT DISTRIBUTION THROUGH
ENGINE POSITION AT THE REAR OF
SUPERSTRUCTURE AND INNOVATIVE
ORDERING OF AXLES.







**THE ATF 60G-3,
HIGH-LEVEL
RESILIENCE.**

LIFTS LOADS. AND STANDARDS.

ALL CRANES CAN LIFT. THE ATF 60G-3 LIFTS MORE THAN ANY OTHER CRANE IN ITS CLASS.

It was a great challenge for our designers to develop a light, yet strong crane. However, their success is evident in the impressive lifting capacities of the ATF 60G-3. They achieved this through a functional marriage of all lifting assembly groups – from the boom itself, the upper and lower structure frames up to the outriggers, which conduct the resulting stresses into the ground. In this way, the ATF 60G-3 achieves lifting capacities which give you an undeniable advantage.

UP TO **46%** STRONGER AT THE MAIN BOOM THAN OTHER 60-TONNE CRANES.*

UP TO **62%** STRONGER AT THE JIB THAN OTHER 60-TONNE CRANES.*

HIGHER LIFTING CAPACITIES THROUGH ASYMMETRICAL OUTRIGGER BASE

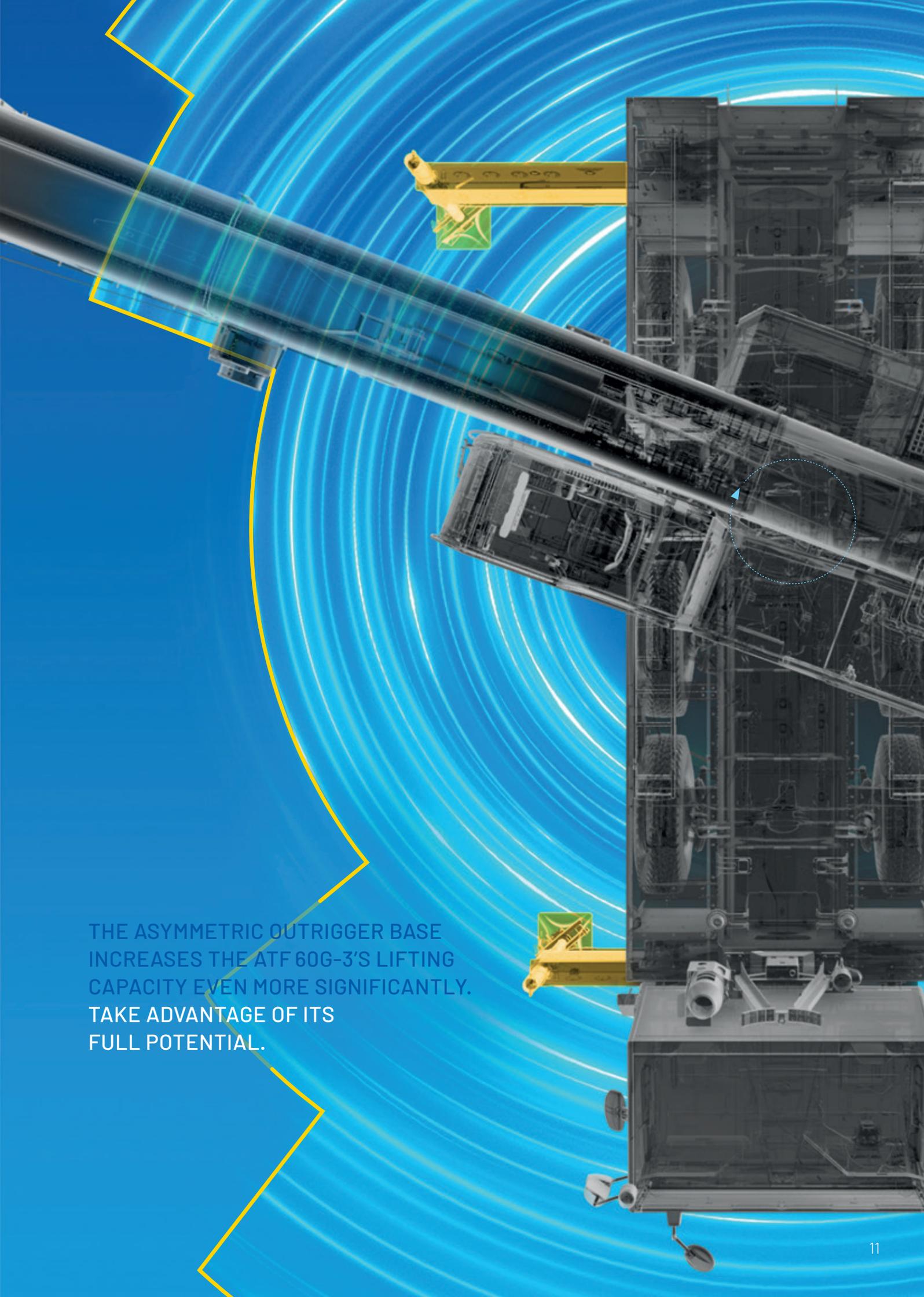
A new feature of the TADANO AML crane control is the asymmetrical outrigger base, from which the ATF 60G-3 also noticeably benefits. If the AML crane control previously calculated and approved lifting capacities per crane side, where the respectively shorter outrigger was determining maximum lifting capacity for safety reasons, it now does this separately for each individual outrigger quadrant. In this way, you can avoid unnecessary lifting capacity losses and increase lifting capacity significantly.

TELESCOPING LOADS OF UP TO 40.9 TONS AT 3 METERS RADIUS

Through the addition of an extremely strong telescylinder, the ATF 60G-3 can now shift loads of up to 40.9 tonnes with no issues. In conjunction with its short base boom of just 9.5m, it's the perfect crane for indoor use.



Convenient and safe outrigger base handling.



THE ASYMMETRIC OUTRIGGER BASE
INCREASES THE ATF 60G-3'S LIFTING
CAPACITY EVEN MORE SIGNIFICANTLY.
TAKE ADVANTAGE OF ITS
FULL POTENTIAL.



STRONG. LONG. LIGHT.



**GOING ABOVE THE
CALL OF DUTY:
ATF 60G-3.**

LARGER OPERATING RADIUS. EXTENDED OPERATING HEIGHTS.

**GO HIGHER AND FURTHER WITH THE ATF 60G-3.
ALSO WHEN LIFTING LOADS.**

Besides the strength the reaching range is a decisive factor for the range of applications and the utilisation level of your mobile crane as well as for your return on investment. The ATF 60G-3 captivates with a 48 m main boom, which allows you to reach a sheave height of up to 51 m and radius of up to 44 m.

UP TO **5.5 m** MORE SHEAVE HEIGHT WITH
THE MAIN BOOM THAN OTHER
60-TONNE CRANES.*

UP TO **6.0 m** MORE RADIUS WITH THE MAIN BOOM
THAN OTHER 60-TONNE CRANES.*

GREAT SHEAVE HEIGHT

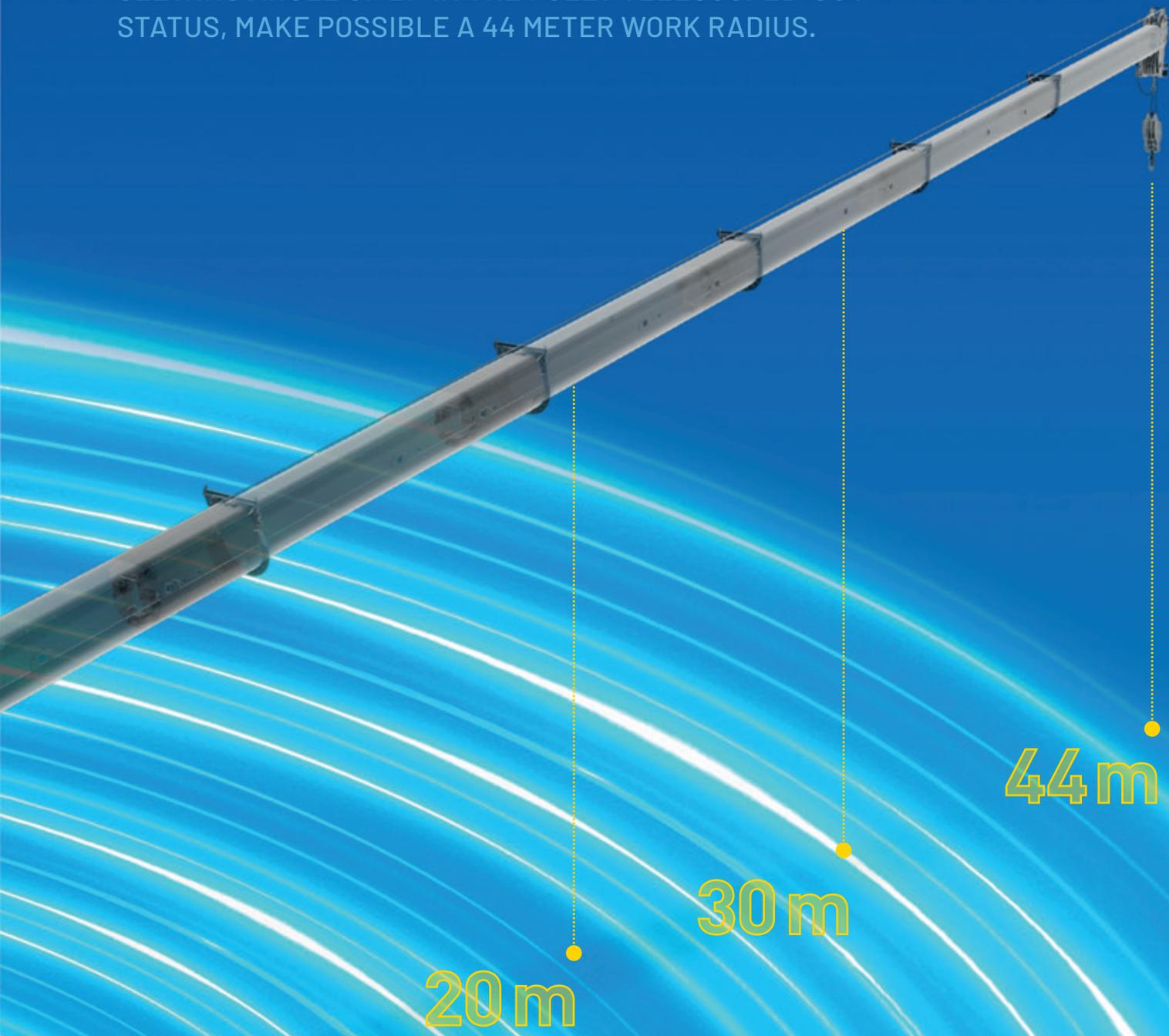
The ATF 60G-3, with a sheave height on the main boom of up to 51 m has up to 5.5 m higher sheave height than the competition in the 60-tonne class and is more than a metre over the average sheave height of other 60-tonne cranes.

*Comparative basis: max. height or length specifications in accordance with published information.



10m

THE 48 METER LONG MAIN CRANE BOOM AND A MINIMUM SLEWING ANGLE OF 21° IN THE FULLY TELESCOPED-OUT STATUS, MAKE POSSIBLE A 44 METER WORK RADIUS.



YOUR HELPER IN TIGHT SPOTS: ATF 60G-3.





MINIMAL SPACE REQUIREMENTS. HIGH PERFORMANCE.

THE ATF 60G-3, TAILORED TO DEMANDING APPLICATIONS IN CRAMPED SPACES.

Whether in halls, refineries, or other environments with restricted space: The ATF 60G-3 can handle all challenges. With its compact main boom and extremely strong telescylinder, it's as easy as pie to operate it in low-ceilinged spaces.

MOST COMPACT MAIN BOOM AMONG THE COMPETITION

Even a metre more working space can make a decisive difference when working in halls. For this reason, we have constructed our main boom with 7 telescopic sections as opposed to the usual 6. The result is easily noticeable: a 9.5 m base boom, which simplifies working in low-ceilinged spaces for you.

TELESCOPES MORE THAN 40 TONNES

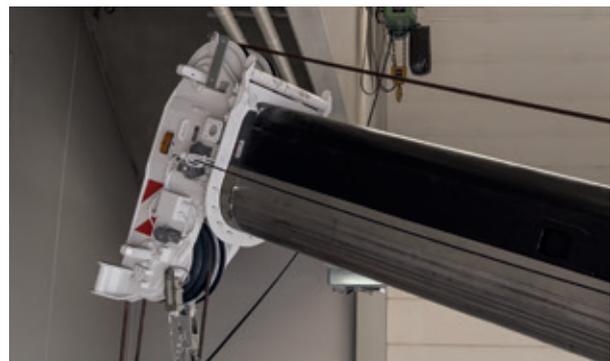
With its 485 kN telescylinder, the ATF 60G-3 can telescope loads of up to 40 tons at 3 meters radius. As a result, it's particularly suited for demanding applications in low halls, for example if you want to assemble or disassemble a large ceiling crane or heavy steel supports near ceilings.

ONLY **9.5 m** MAKING IT THE SHORTEST BASE BOOM AMONG 60-TONNE CRANES.*

UP TO **40 t** TELESCOPING LOADS AT 3 METRES RADIUS. IDEAL FOR APPLICATIONS IN LOW ROOM HEIGHTS.*

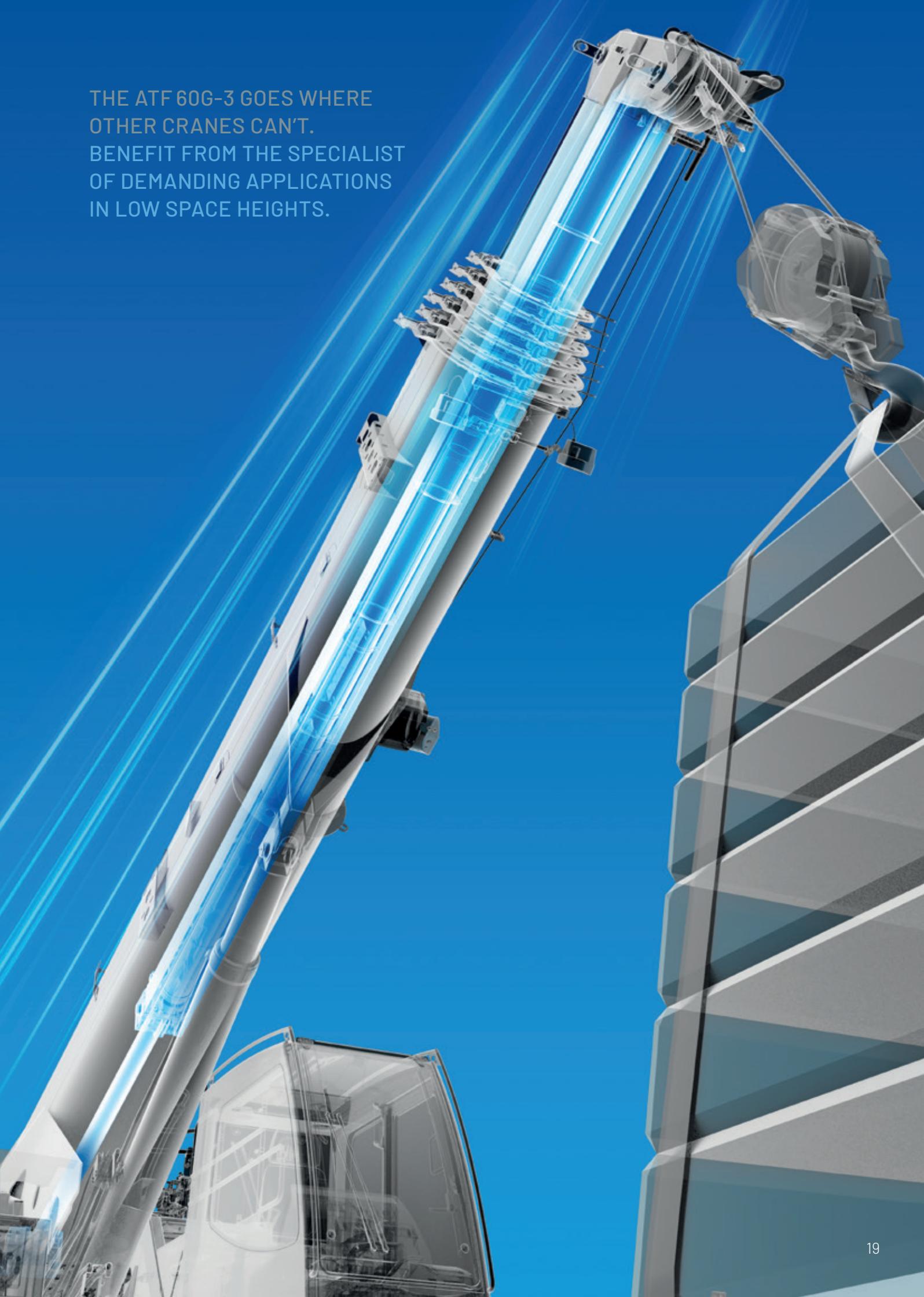
BOTH A SPECIALIST AND ALL-ROUNDER SIMULTANEOUSLY

With the ATF 60G-3, you get a specialist for demanding applications in halls or other environments with low room heights. This is possible because the ATF 60G-3's main boom has one more telescopic section than usual and possesses a particularly strong telescylinder. Although both technical solutions imply significant additional weight, you can still operate the ATF 60G-3 from an axle load of 10 t and thus cover a wide range of applications.



Optimum operation under restrictive conditions.

THE ATF 60G-3 GOES WHERE
OTHER CRANES CAN'T.
BENEFIT FROM THE SPECIALIST
OF DEMANDING APPLICATIONS
IN LOW SPACE HEIGHTS.







**HIGHEST OPERATING
COMFORT FOR THE
MOST IMPORTANT
WORKER.**

OPERATING COMFORT AND SAFETY FOR YOUR CRANE DRIVERS.

SO THAT YOUR CRANE DRIVERS CAN CONCENTRATE FULLY ON THEIR JOB, THE ATF 60G-3 SUPPORTS THEM WHEREVER POSSIBLE.

A work area where you are comfortable increases concentration capacity. This is equally valid for the office desk and the crane cabin. The crane cabin should be distinguished by a high level of operating comfort which can be modified to personal preferences. It should also relieve the crane driver of tasks so that he or she can concentrate on important tasks. Just like in the new ATF 60G-3.

WORK IN A MORE RELAXED AND SAFE WAY

The integration of the ATF 60G-3's drive at the back of the superstructure leads to a noticeable increase in operating comfort. For one thing, it is exceptionally quiet in the carrier cabin with 71 dB(A). As a result, the driver can arrive at the construction site more safely and more relaxed, particularly on long trips. Additionally, he or she is not exposed to hazardous emissions injurious to human health, as the engine and exhaust pipe are located behind the superstructure cabin and rotate with the superstructure during work. This also reduces noise pollution in comparison with an engine on the carrier. The crane driver can thus work more safely and with greater concentration.

INDIVIDUALLY CONFIGURABLE CRANE CONTROL

The TADANO operating concept offers the crane driver a wide range of individual settings. The driver can operate the main display via touch, buttons or a rotary-push button according to preference. The additional display, which also has a further camera view, can be pulled up for even more convenient operation. Many more useful features, such as a customisable slewing control round out the high operational convenience of the ATF 60G-3.

HIGH TADANO SAFETY STANDARD GUARANTEED

The TADANO Soft-Stop safety device prevents your crane drivers from accidentally slewing in the overload range when turning and swinging the load into this area through abrupt stopping. The slewing motion is automatically braked gently and continuously as soon the superstructure and turning area boundary approach each other.

HIGH PERFORMANCE ON A SECURE BASE. MORE EFFECTIVE PROTECTION FROM ERRORS AND HAZARDS. PERFECT INTERFACES BETWEEN MAN AND MACHINE.



Rotary-push button, main and removable additional display.

A man with glasses and a goatee, wearing a blue and black work jacket, is driving a truck. He is looking forward, and his hands are on the steering wheel and gear shift. The interior of the truck is visible, including the dashboard, steering wheel, and gear shift. The text is overlaid on the right side of the image.

BOTH WORK AREAS
OPTIMISED FOR YOUR
MOST IMPORTANT
WORKER.
MAKING WORK
DISTRACTION-FREE.
NO DISRUPTIONS.
NOTHING MISSING.



**FLEXIBILITY AND
QUALITY. NOT JUST WITH
OUR CRANES. WITH OUR
SERVICE, TOO.**



PROFESSIONAL. QUICK.
UNCOMPLICATED.

OUR TADANO SERVICES
FOR YOUR SUCCESS

ALWAYS AVAILABLE IN CASE YOU NEED IT

You don't know the TADANO Service yet? Thank you, we are happy about this compliment for the robust technology and high reliability of our products. The ATF 60G-3 has been designed for a long service life outside of the service workshop.

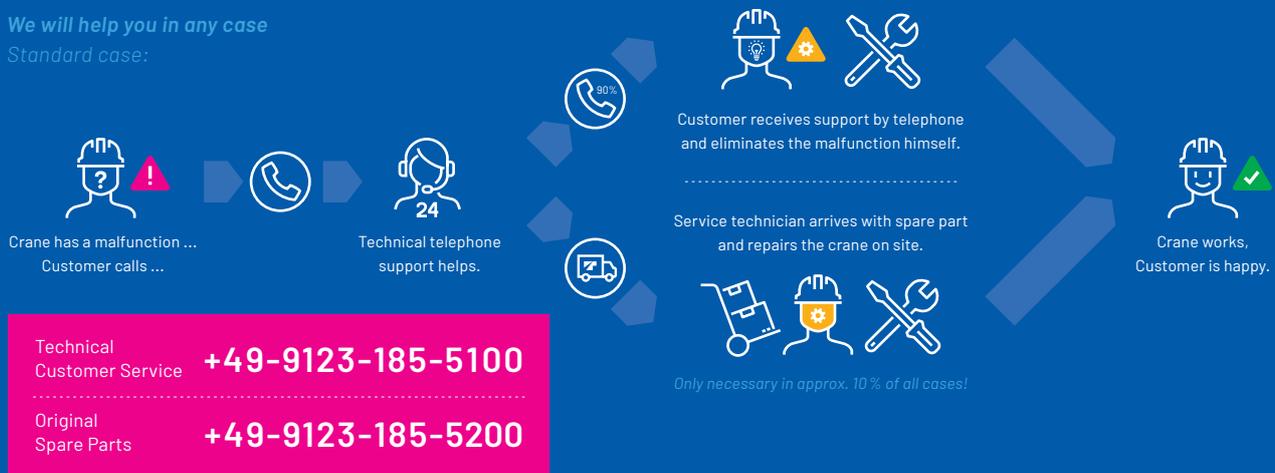
OUR SERVICE TO CUSTOMERS

The TADANO Customer Service is available to you by telephone on a 24/7 basis, either directly at the factory or at one of our numerous service subsidiaries around the world. If your problem cannot be solved by consultation, we will be with you as soon as possible, bringing the right spare part with us or sending it to you. We always have 22,000 high-quality spare parts in stock in order to keep you and your crane operational at all times.

REPAIR WORKSHOP: FOREMEN AND EXPERTS

If we cannot repair your crane on site, we will repair it in our service and workshop center in Lauf an der Pegnitz. After a free incoming inspection we will send you a binding fixed price offer. For extensive repairs, you can use replacement cranes from our great variety of used cranes.

We will help you in any case
Standard case:



The service offers may vary depending on the country.

The TADANO Service provides you with ongoing training.



TECHNICAL TRAINING



We show crane operators and service personnel how to perform maintenance work and remedy minor technical faults themselves. This makes them independent of third parties. The certified training usually lasts five days, with clear learning content in the training center and practical exercises directly on the crane.



MOBILE CRANE DRIVING LICENSE

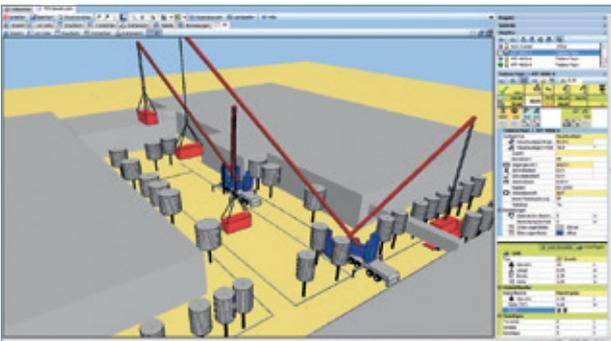


The stronger, more modern and more versatile mobile cranes are today, the more important it is for crane operators to receive thorough training. Our training program comprises ten working days of theoretical and practical training by qualified personnel. At the end there is a qualified examination by the employers' liability insurance association and a certificate of qualification as a mobile crane operator.

The TADANO Service facilitates your work scheduling.



SUPPORTING APPLICATIONS SCHEDULERS



No matter whether KranXpert or craniMAX, you will receive the data of the ATF 60G-3 for all open, marketable scheduling systems. This software is easy and intuitive to use and allows you to simulate the most complex applications even without any CAD knowledge. So you can plan and perform crane work efficiently in your familiar environment – with the ATF 60G-3 alone or as part of a multilift job.



TADANO FLEET MANAGEMENT



HELLO-NET helps you manage your machinery pool and provides you with comprehensive status information. Your cranes transmit their GPS location and relevant operating states via mobile communication on a daily basis. Via your web browser, you can conveniently view usage and downtimes, fluid levels or kilometers traveled. You can also manage your service and maintenance schedule via HELLO-NET. And all this for free!

WHY YOUR INVESTMENT IN
CRANES MADE BY TADANO IS WORTHWHILE

INVESTMENT OR SAFETY? WHY DON'T YOU JUST TAKE BOTH?

A reliable partner for all ups and downs involved in lifting is worth a lot. With us, you have an economically solid and reliable business partner at your side – around the globe, around the clock, around your crane. Over 3,400 TADANO employees pursue a common target on a daily basis:
Lifting your dreams.



TADANO FAUN worldwide



With the takeover of the long-established FAUN GmbH by TADANO Ltd. in 1990, we were able to combine German engineering skills with Japanese quality standards. In today's TADANO FAUN GmbH we consistently continue to develop these competences. The Groups average annual turnover of € 1.2 billion over the last ten years and more than 500,000 lifting devices produced and successfully delivered speak for themselves. Our contribution to your success is concentrated on three pillars:



**SAFETY. THIS IS
WHAT YOU INVEST IN**

Safety is our top concern as regards building and operating our cranes. All other values are based on this, because safety always applies: whether the crane is traveling, lifting or being serviced. All components and functions are only available from us if they can be used and operated safely. You would not have expected anything else from us - we are sure of that.



**QUALITY. THIS IS
WHAT WE LIVE**

Absolute reliability and long service life will convince you in everyday operation of your TADANO crane: for example, carefully laid cables without chafing, faultless screw connections in accordance with our own labelling standards and powder-coated, durable paintwork. We also continuously optimize our business processes and services, because quality goes far beyond the product.



**EFFICIENCY. THIS IS
WHAT YOU CAN EXPECT**

TADANO is present with 7 production sites, 20 subsidiaries and almost 100 international sales and service companies worldwide. Our outstanding reputation for robustness, quality and reliability is your advantage, which pays off in high resale opportunities and values of your TADANO products.

YOUR GREATEST BURDEN IS THE ENORMOUS PRODUCT RANGE TO CHOOSE FROM

► From 40 to 400 t, from 2 tracks to 6 axles, from light to long: TADANO provides you with cranes for many well-known terrain types, application scenarios, and load variants. And for just as many unknown ones.





You can find the **total product overviews**
at www.tadanofaun.de/en/products



ATF 60G-3 THAT'S WHY!

Benefits in a nutshell: Hardly any load situation is similar to any other. So it is great that the ATF 60G-3 does not present any puzzles at work, but solves them – uncomplicated and reliable.

- › SUPERBLY COMPACT
- › MAXIMUM FLEXIBILITY ON THE ROAD
- › HIGH CAPACITIES IN TELESCOPING LOADS
- › MAXIMUM OPERATIONAL COMFORT
- › CONTINUOUSLY COST-EFFICIENT



MANUFACTURER

TADANO FAUN GmbH

Faunberg 2
D-91207 Lauf a. d. Pegnitz
Germany

Phone: +49-9123-185-0

Fax: +49-9123-3085

www.tadanofaun.de/en

info@tadanofaun.de



SALES PARTNER



Find your **direct TADANO contact person**
at www.tadano.com/wwnetwork

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