

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

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YOUR HELPER IN TIGHT SPOTS.

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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 LENGTH:	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

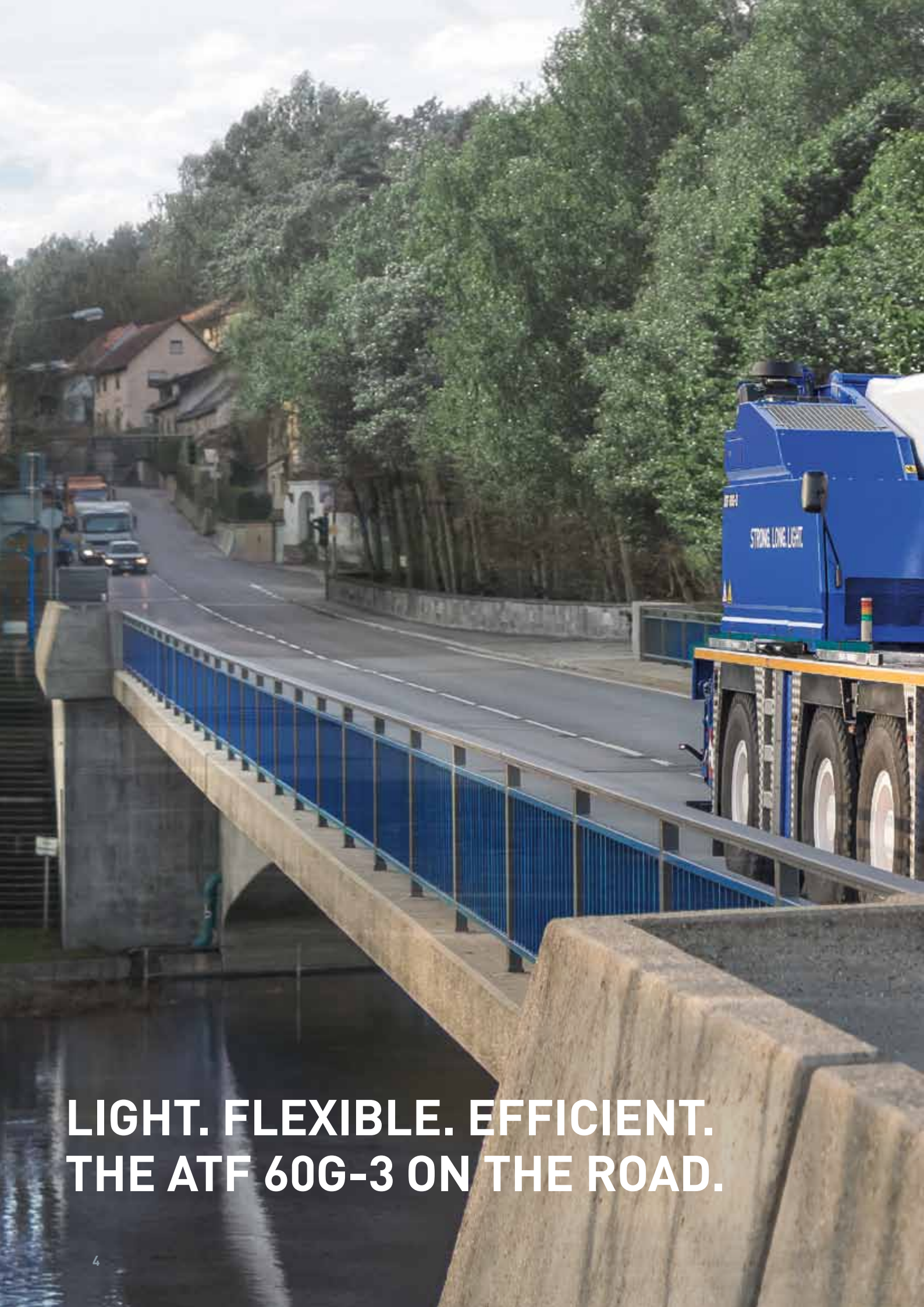
PRODUCT OVERVIEW.

EUROMOT 4.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

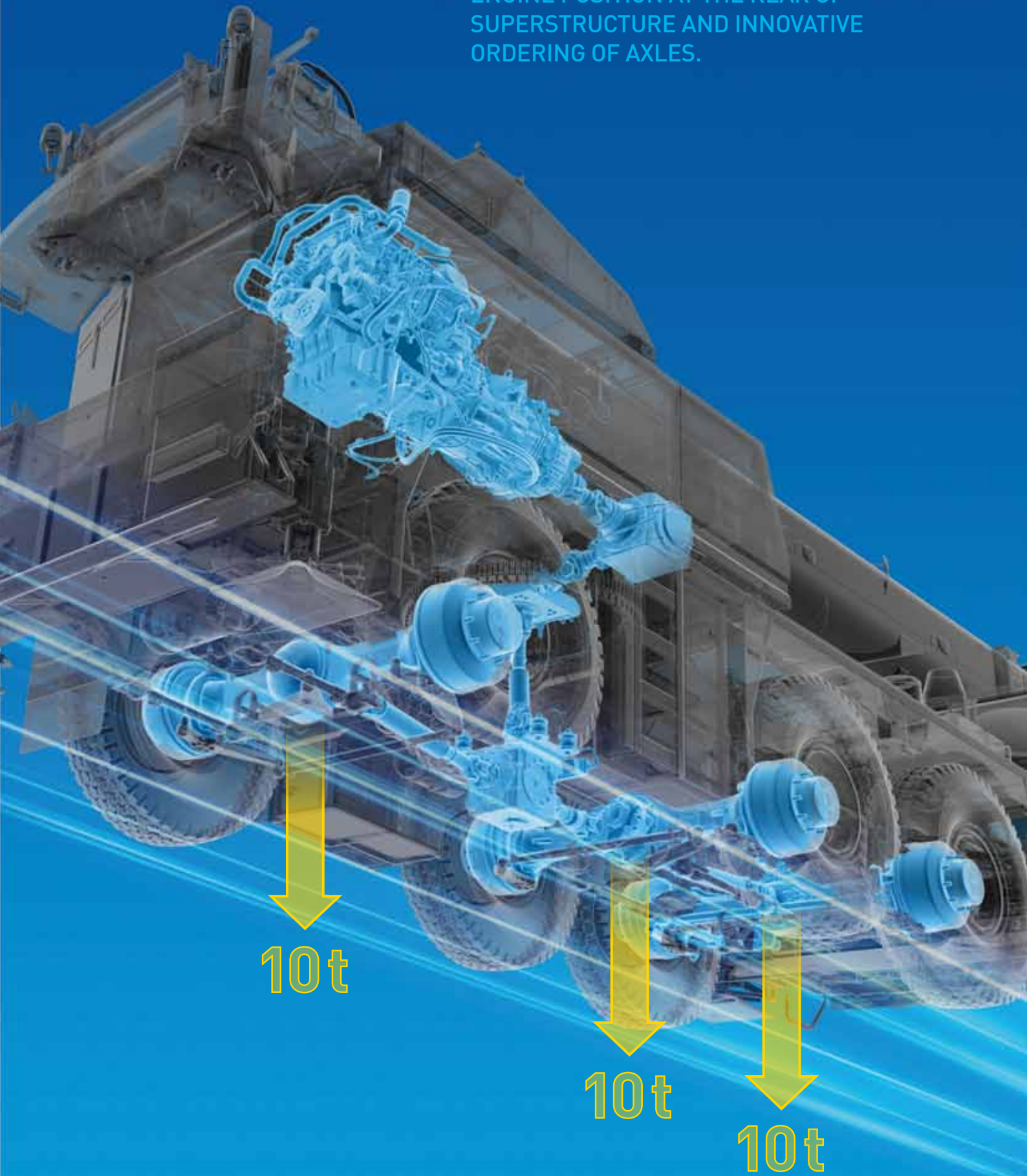
AXLE LOAD*
INCL. 20T HOOK BLOCK.

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

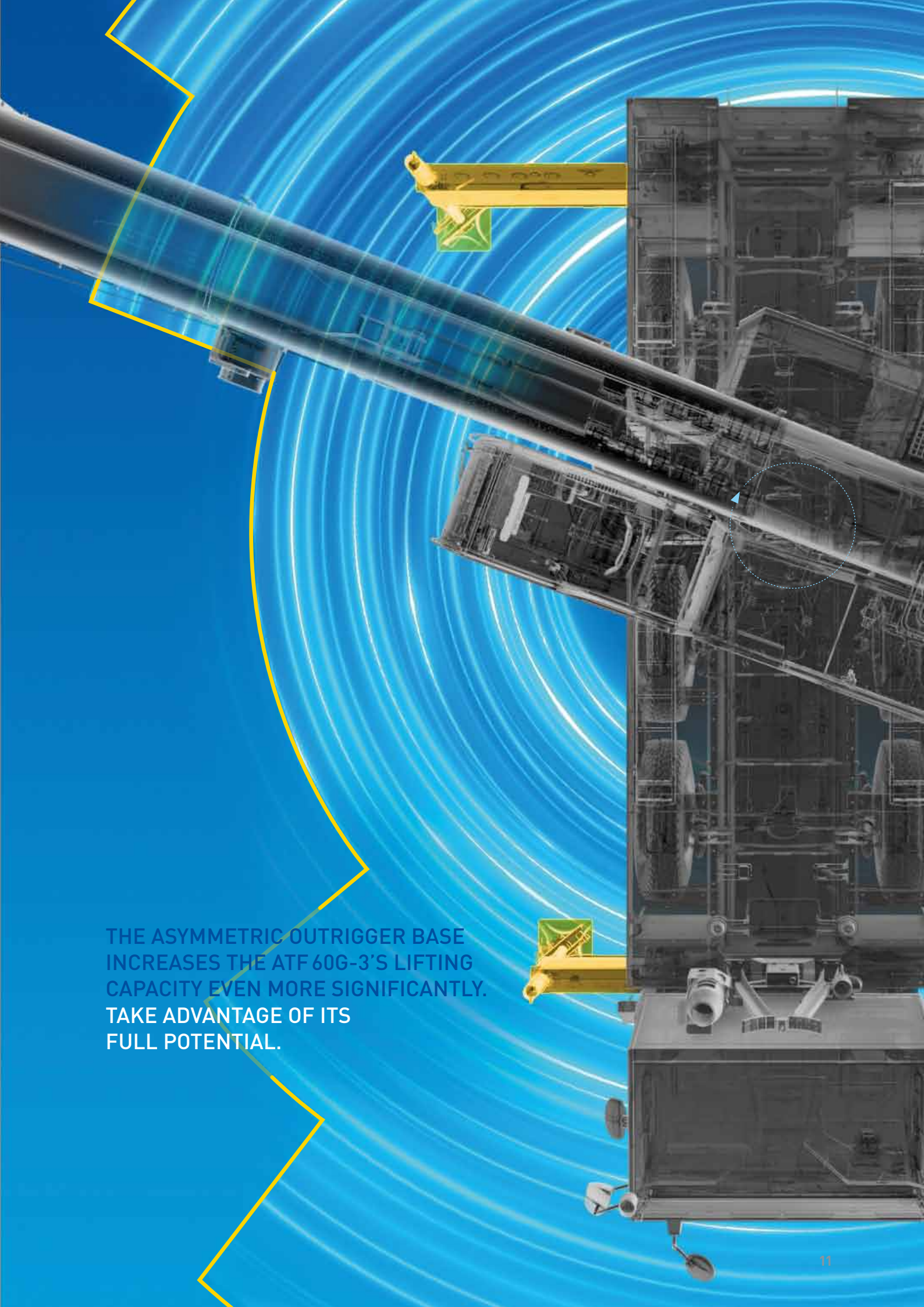
A new feature of the TADANO AML crane control is the asymmetrical outrigger base, from which the ATF 60G-3 also noticeably benefits. If the AML crane control previously calculated and approved lifting capacities per crane side, where the respectively shorter outrigger was determining maximum lifting 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

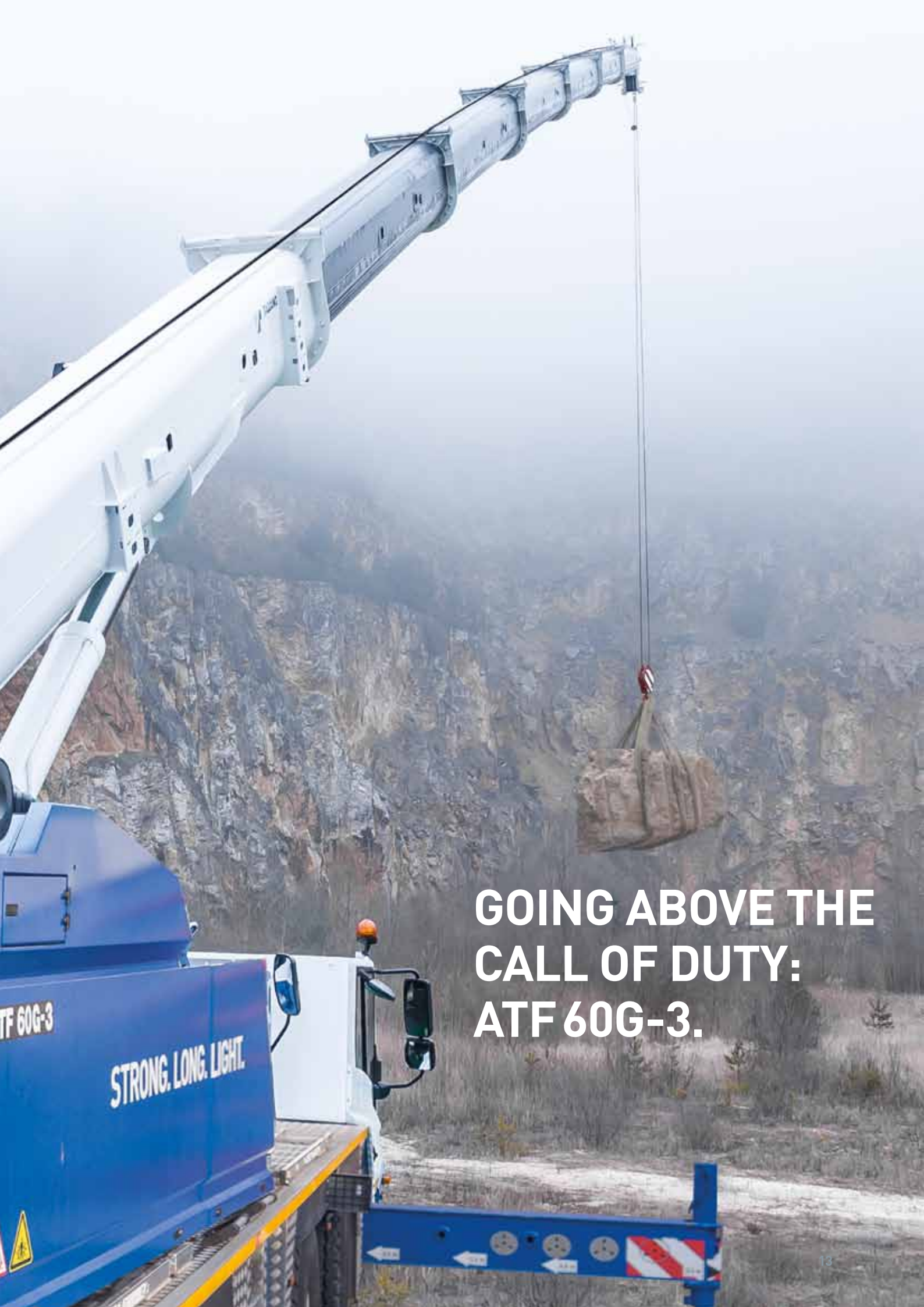


THE ASYMMETRIC OUTRIGGER BASE
INCREASES THE ATF 60G-3'S LIFTING
CAPACITY EVEN MORE SIGNIFICANTLY.
TAKE ADVANTAGE OF ITS
FULL POTENTIAL.



 TADANO

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 48m 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.*

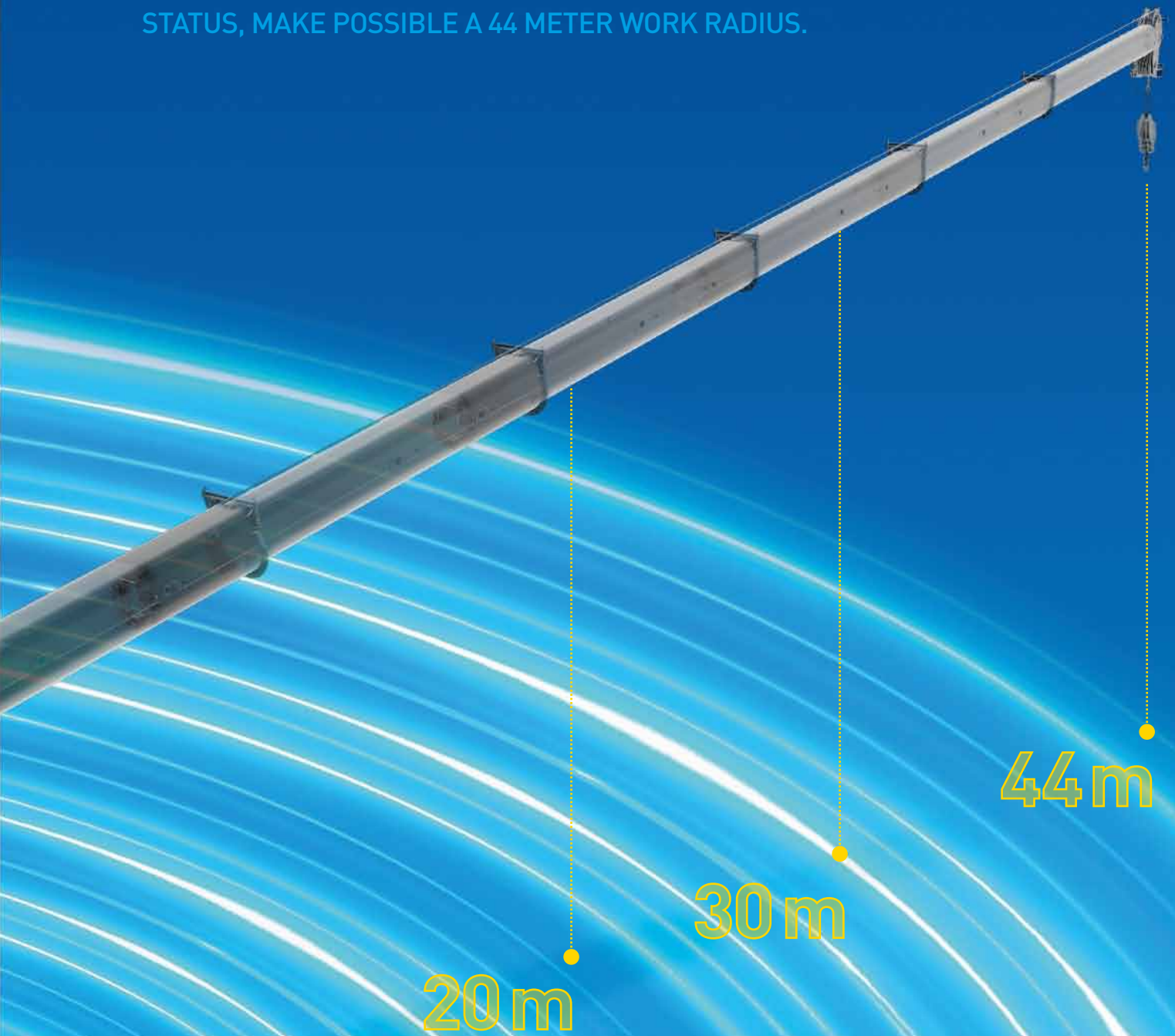
GREAT SHEAVE HEIGHT

The ATF 60G-3, with a sheave height on the main boom of up to 51 m has up to 5.5m 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 informations.

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 telecylinder, 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 9.5m base boom, which simplifies working in low-ceilinged spaces for you.

TELESCOPES MORE THAN 40 TONNES

With its 485 kN telecylinder, 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 telecylinder. Although both technical solutions imply significant additional weight, you can still operate the ATF 60G-3 from an axle load of 10t 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.

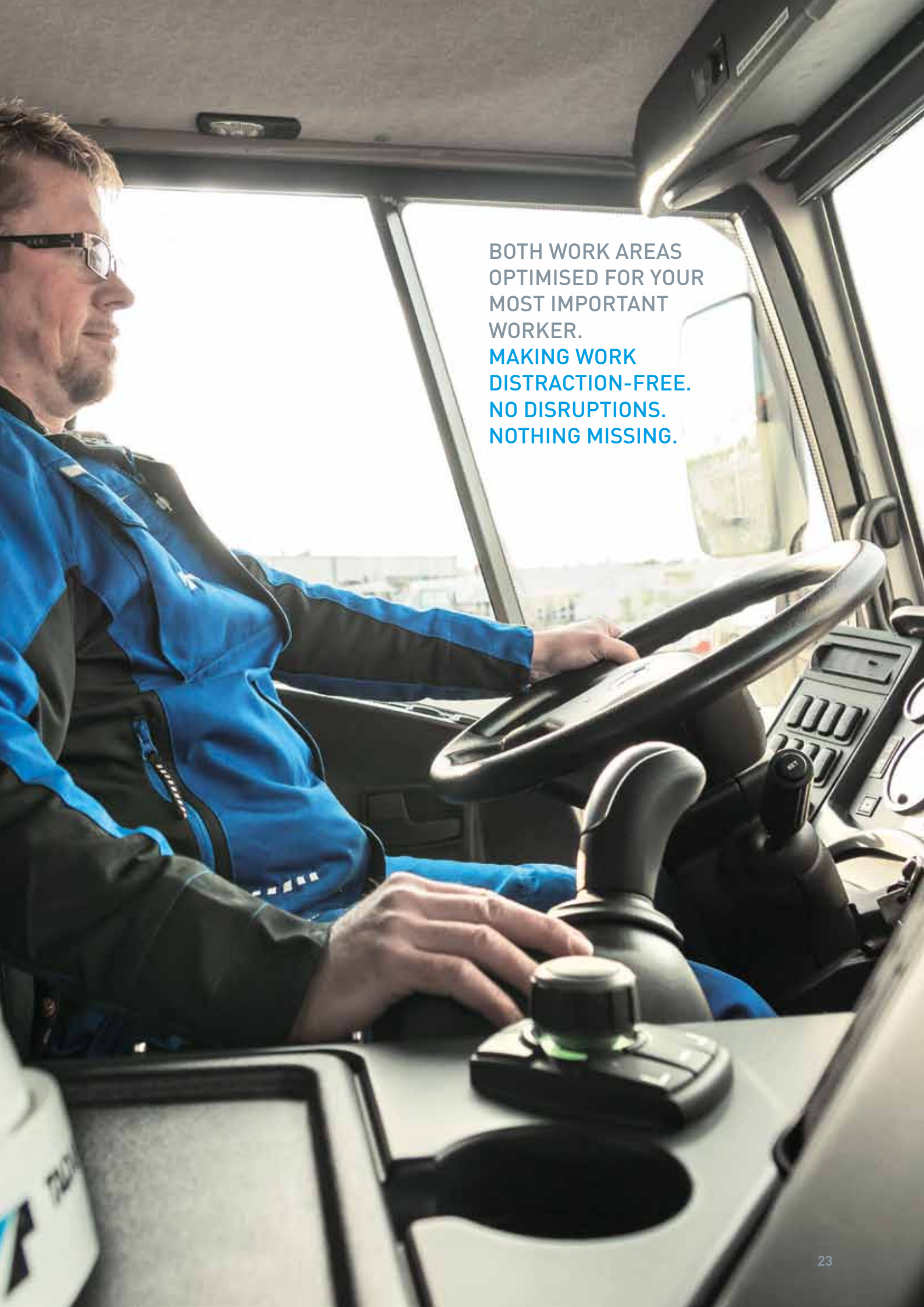
HIGH TADANO SAFETY STANDARD GUARANTEED

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 a gear shifter. The interior of the truck is visible, including the dashboard and various controls. 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.**



TADANO SERVICE. ALWAYS THERE WHEN YOU NEED IT.

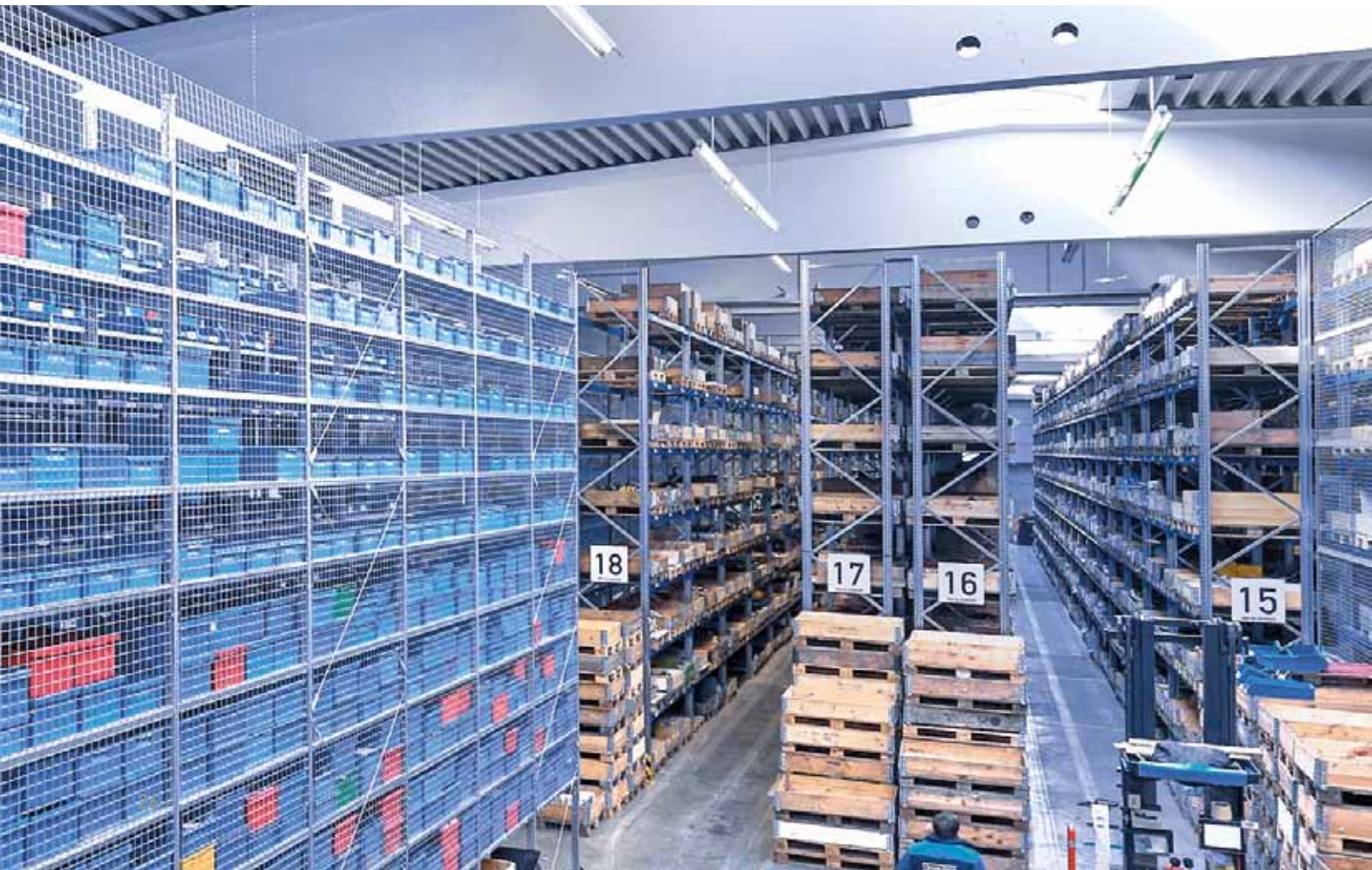
TADANO STANDS FOR ROBUST TECHNOLOGY AND HIGH RELIABILITY. IF YOU SHOULD HAVE OPERATING PROBLEMS, WE'LL PUT YOUR CRANE IN TOP WORKING ORDER AGAIN. PROFESSIONAL, FAST AND EASY.

WORLDWIDE CUSTOMER SERVICE AND PART REPLACEMENT SERVICE

TADANO customer service is available around the clock and reachable by phone, whether at our factory, or in our numerous worldwide service branches. If your problem cannot be solved in a consultation session, we will come to you as soon as possible with the right replacement part. We have 22,000 high-quality replacement parts in stock at our central logistics centre in Lauf an der Pegnitz, Germany, keeping you and your TADANO crane always ready for action. Of course, we can also send you the relevant spare part if you wish to carry out repairs yourself.

REPAIR WORKSHOP: MASTERS AND EXPERTS

If we cannot repair your TADANO crane on site, we can repair it in our service centre and workshop in Lauf an der Pegnitz, Germany. After a free initial inspection, you will receive a fixed price quotation for the repair of your crane. Depending on the duration of repair and level of damage, you can use one of our replacement cranes from our extensive used crane offer during the repairs.





The TADANO service offer extends far beyond customer service, replacement part service and crane repair. From personal training courses to special software solutions, we do everything to maximise the successful use of your TADANO crane.

TECHNICAL TRAINING COURSES ON MECHANICS, HYDRAULICS, ELECTRIC SYSTEMS AND ELECTRONICS

In our technical training courses your crane drivers and service staff learn how to carry out maintenance or identify non-critical errors. In this way, you are as independent as possible from third parties. Standard training courses last five days as a rule and include a theoretical section in our modern training centre and a practical section directly in the crane.

SUPPORT WITH ALL CONVENTIONAL LIFTING PLANNERS

With modern lifting planners such as KranXpert or craniMAX, you can plan the use of your ATF60G-3 easily, precisely and informatively from your own PC or laptop. Whether it is individually configured or a multilift does not play a role. With your lifting planner, you can simulate the most complex use cases while considering other buildings, projecting edges and substrates. The programmes are easy and intuitive to use, even without advanced knowledge of CAD. You will receive the data for your ATF60G-3 for all open, market conventional lifting planners. In this way, you can efficiently plan in your usual environment.

MOBILE CRANE DRIVERS LICENCES

As much as our mobile cranes operate in a strong, modern and versatile way, a crane driver with sound training is even more important. Our training programme lasts ten working days and includes training with theoretical and practical components. At the end of the course, they sit an exam set by the trade association or the BSK (Federal Professional Association for Heavy Transport and Crane Work).

TADANO FLEET MANAGEMENT

With the TADANO fleet management system HELLO-NET, you can manage your driving and equipment fleet in real time. The latest mobile and satellite communication systems inform you of the current GPS position and relevant operating status of your crane via a chosen server. You can easily and comfortably access this data via your PC or laptop and see and analyse for example use and downtimes, oil levels, or kilometres driven on your cranes. You can also manage your entire service and maintenance planning (incl. other TADANO cranes and cranes from other manufacturers) easily and efficiently by inputting relevant data and appointments in the system.

TADANO: INVEST SECURELY WITH A VIEW TOWARDS THE FUTURE.

CHOOSE HIGH RESELL OPPORTUNITIES AND PRICES WORLDWIDE AND OUTSTANDINGLY HIGH PRODUCT QUALITY.

RELIABLE PARTNER

With an average yearly turnover of 1.2 billion euros over the last 10 years and more than 500,000 cranes produced and successfully delivered, the TADANO group is an economically solid and reliable partner. Over 3,400 employees work tirelessly daily towards one goal — Lifting your dreams.

HIGH RESELL POSSIBILITIES AND PRICES

As a worldwide organisation with 5 production facilities, more than 20 branches and nearly 100 international sales and service points, TADANO is at home on every continent. The worldwide spread and penetration of the TADANO brand, together with its excellent reputation for robustness, quality and reliability ensure high resell possibilities and prices for your TADANO machines.

WE LIVE FOR QUALITY AND FOR YOUR SUCCESS

Through the takeover of FAUN GmbH in 1990 by TADANO Ltd., a unique symbiosis of Japanese quality and German engineering was formed. We, TADANO FAUN GmbH, have been assumed the trusted Japanese methods of quality improvement, consistently implemented and developed in the construction of all terrain cranes and lorry mounted cranes. In this way, we can offer you outstandingly reliable mobile cranes. And make a valuable contribution to your success.



TADANO FAUN GmbH:
Development and manufacture
of TADANO All Terrain Cranes

- Headquarters
- Overseas offices
- Subsidiaries
- Distributors
- Production sites



PRODUCT OVERVIEW. EUROMOT 4.



ATF 400G-6

Max. lifting capacity	400 t	Max. sheave height	125 m
Main boom length	15 m – 60 m	Max. radius	86 m
Boom extension	5.5 m – 78.5 m	Engines	2



ATF 220G-5

Max. lifting capacity	220 t	Max. sheave height	107.5 m
Main boom length	13.2 m – 68 m	Max. radius	84 m
Boom extension	1.6 m/5.8 m – 36 m	Engines	2



ATF 200G-5

Max. lifting capacity	200 t	Max. sheave height	99.5 m
Main boom length	13.2 m – 60 m	Max. radius	80 m
Boom extension	1.6 m/5.8 m – 36 m	Engines	2



ATF 130G-5

Max. lifting capacity	130 t	Max. sheave height	95 m
Main boom length	12.8 m – 60 m	Max. radius	72 m
Boom extension	3.8 m – 32 m	Engines	2



ATF 110G-5

Max. lifting capacity	110 t	Max. sheave height	87.5 m
Main boom length	13 m–52 m	Max. radius	64 m
Boom extension	3.8 m – 32 m	Engines	2



ATF 100G-4

Max. lifting capacity	100 t	Max. sheave height	72.5 m
Main boom length	11.1 m–51.2 m	Max. radius	56 m
Boom extension	1.7 m/10 m/18 m	Engines	2



ATF70G-4 52.1 M (44 M)

Max. lifting capacity	70 t	Max. sheave height	71 m (63 m)
Main boom length	11 m – 52.1 m (11 m – 44 m)	Max. radius	46 m (50 m)
Boom extension	1.7 m / 9 m / 16 m	Engines	2



ATF60G-3

Max. lifting capacity	60 t	Max. sheave height	58.4 m
Main boom length	9.5 m – 48 m	Max. radius	44 m
Boom extension	1.7 m / 7.4 m	Engines	1



HK70 (EUROMOT 3B)

Max. lifting capacity	70 t	Max. sheave height	60 m
Main boom length	10.35 m – 41 m	Max. radius	46 m
Boom extension	8.8 m / 15.8 m	Engines	2



HK40

Max. lifting capacity	40 t	Max. sheave height	47.5 m
Main boom length	10.5 m – 35.2 m	Max. radius	40 m
Boom extension	9 m	Engines	2



GTC-800

Max. lifting capacity	80 t	Max. sheave height	63 m
Main boom length	11.5 m – 43 m	Max. radius	55 m
Boom extension	2.5 m / 10.1 m / 17.7 m	Engines	1



GTC-600

Max. lifting capacity	60 t	Max. sheave height	56 m
Main boom length	11.5 m – 36 m	Max. radius	50 m
Boom extension	2.5 m / 10.1 m / 17.7 m	Engines	1

ATF 60G-3

LEARN MORE ABOUT YOUR
CHANCES FOR SUCCESS!

YOU CAN FIND YOUR DIRECT CONTACT POINT ON:

WWW.ATF60.DE/EN/



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The models illustrated in this brochure show the specifications of vehicles produced by TADANO FAUN GmbH. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of the markets of other states, alterations in models, standard and optional equipment may occur. For more information about country-specific vehicle versions, please contact your local TADANO contact person. Subject to design and equipment change. April 2018.