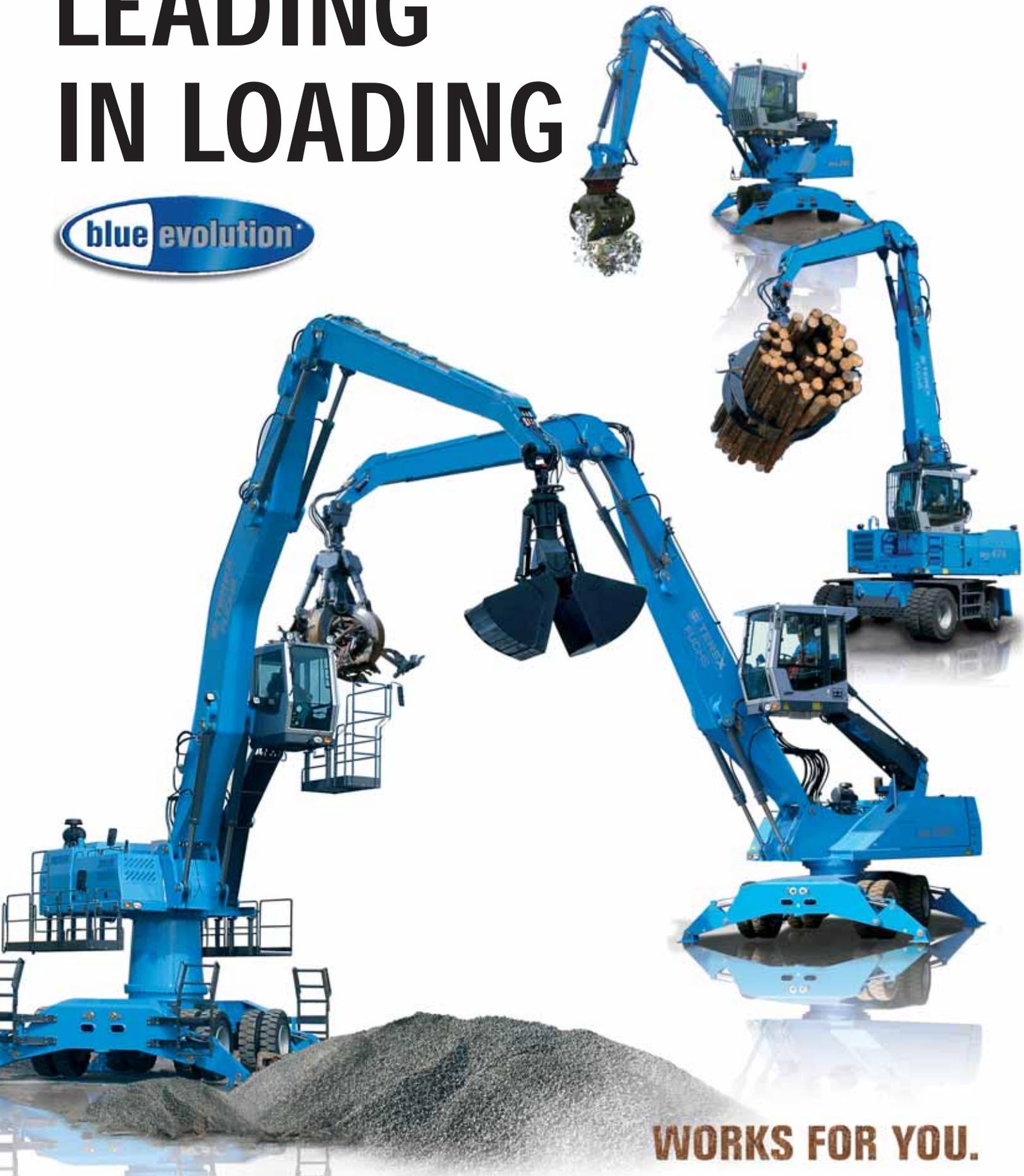


LEADING IN LOADING



WORKS FOR YOU.

OVER 50 YEARS OF INNOVATION



Our history – the foundation of our future:

- ▶ **1888** Company foundation: Johannes Fuchs begins to produce agricultural loaders
- ▶ **1950** The first D1 mini-excavator is unveiled in Frankfurt and wins awards. Shortly afterwards, the German Federal Railway orders 200 machines for loading coal into tenders
- ▶ **1957** Manufacture begins in Bad Schönborn. With a total production run of 15,000, the legendary F 301 became the world's biggest-selling excavator
- ▶ **1965** Development of the first hydraulic excavator, which went on to win the 'excellence in industrial design' award at the 1967 Hannover Fair
- ▶ **1970** Exports now stand at 35%. FUCHS machines are proving their value in over 70 countries
- ▶ **1975** Another successful idea patented: the first elevating cab. The 20,000th FUCHS excavator is delivered just one year later. Hydraulic excavators are now well and truly established
- ▶ **1980** The versatile F125 crawler crane is adapted for specialized civil engineering tasks. And a highly specialized version of the FUCHS 712 revolutionizes scrap handling; combining power and flexibility in equal measure, it moves from job to job at speeds of up to 62 km/h
- ▶ **1985** FUCHS becomes part of the Schaeff Group. The business concentrates on its core products - excavators, cranes and material handlers – breaking new ground in 1991 with the launch of the MHL350
- ▶ **2002** Terex takes the wheel. The business path that had already been chosen – focusing on the design of specialized loaders – proves to be a step in the right direction toward a successful future
- ▶ **2010** As a leading company in the promising logistics and recycling markets, Terex® Fuchs has grown to become one of the Group's strategic foundations



A history of great ideas

Terex® Fuchs – the name means more than just innovative, top-quality, high-efficiency material handlers: it stands for decades of history, rich in pioneering technical achievements. By the sixties, the Fuchs 301 was already one of the most popular and biggest-selling excavators; and in 1975 the company was granted a patent for its new developed elevating cab. So it's no surprise that invention and innovation still typify the spirit of our company today.

FOCUSSING ON *YOUR* INDUSTRY



For decades now, our company's name has signified top-class products and inventiveness. Innovation, quality and customer focus – we have stood by these core values down the changing years. With our focus on key sectors of the materials handling industry, we continue to develop loaders to the highest standard, and offer excellent service to our customers. Take a look at our innovative, powerful solutions – and let Terex® Fuchs material handlers give your material flow a whole new dynamic.

Ron de Vries
General Manager

Totally customer focused

"Top-class material handlers for use in ports, at recycling plants, in scrap yards and in timber yards" – it is this focus which enables Terex® Fuchs to concentrate its strengths on clearly defined groups of users. From the operator's viewpoint, this brings distinct advantages, as every machine is specifically designed to meet the requirements of daily use in that environment. The result: outstanding quality and durability, impressive performance and maximum efficiency. For even greater flexibility, the Terex® Fuchs Application Center offers a customization service: material handlers can be modified to suit the exact requirements of each individual customer.



MAKING A TOUGH JOB EASIER



Uncompromising quality. And big enough to cope.

The power to move: Terex® Fuchs material handlers bring leverage to the handling sector, with enough in reserve to manage increased operations and turnover. Powerful and reliable hydraulics allow fast, accurate lift and swing maneuvers, which can be managed simply and precisely using the smooth and sensitive controls. In order to guarantee stability, even with heavy loads at a large working radius, our mobile material handlers are manufactured using top-class steel fabrications and a generously sized undercarriage equipped with stabilizer cylinders.

Take advantage of the Terex® Fuchs benefits:

- ▶ Hydraulic-lift cab with large, panoramic windows for safe and ergonomic operation
- ▶ Dual circuit hydraulic system for rapid cycling, maximum precision, and simultaneous working movements, regardless of load
- ▶ Safe, trouble-free handling of large loads thanks to powerful hydraulics, heavy duty design and wide stabilization footprint
- ▶ An extensive range of machines – from 8.2 to 22 m reach, with operating weights from 19 to 90 t
- ▶ Responsive, agile steering and a smooth, jolt-free drive train, delivering excellent maneuverability



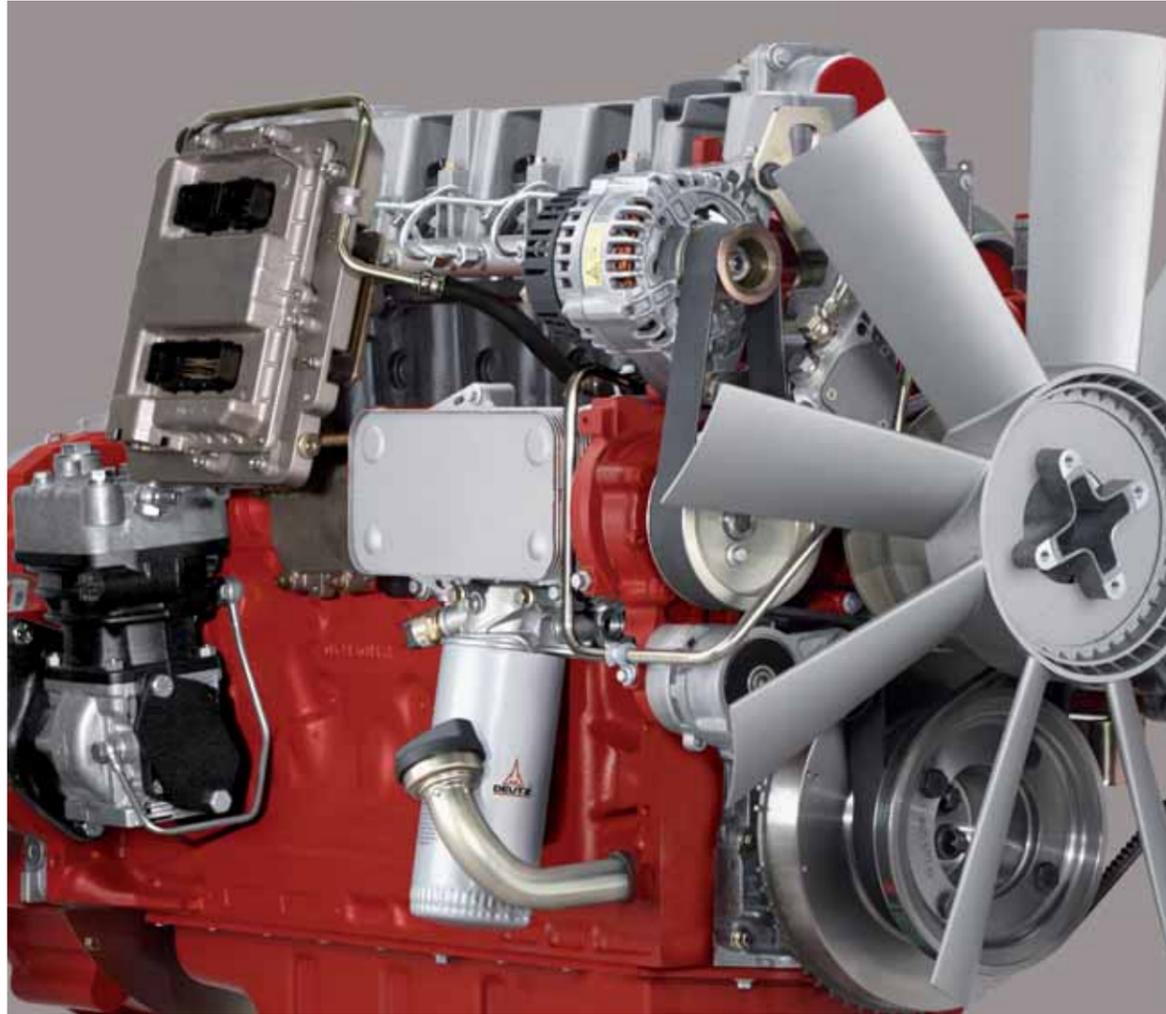
A comfortable, high-level command center

The Terex® Fuchs development team has always paid special attention to the design of the cab. Here, in the driver's workplace, safety, ergonomics and efficiency all play a crucial role. Intuitive joystick control, a clear and conveniently arranged multifunctional display and large panoramic windows, in a cab that has been designed to minimize operator fatigue, all come as standard with every Terex® Fuchs machine.



Proven capability builds trust. Terex® Fuchs has a strong management team, focused on customer applications, looking strategically to the future, and always with a watchful eye on quality and innovation.

EFFICIENCY AND ECONOMY



Hard-working engines that don't drink much fuel

Power and economy combined: the development team at Terex® Fuchs has proved it possible. Our machines are fitted with the latest turbo diesels, which use a minimum of fuel and generate low levels of noise and gas emissions. So our material handler drive trains are up to date in terms of environmental protection, and Terex® Fuchs is playing a leading role in the implementation of the TIER-4 emissions standard. As well as being economical, these engines deliver substantial torque, with plenty of power in reserve. The hydraulic system and generously sized cooling units are perfectly matched to the engine, thus ensuring maximum performance. And the intelligent performance management system ensures that critical overload conditions are avoided.

Low on maintenance. High on support

For Terex® Fuchs, total cost of ownership is a priority. When selecting components for our material handlers, durability and ease of maintenance come top of the list. And the manufacturers take care to ensure that the machines can be serviced at the lowest possible cost. Important components are protected against dirt and damage. Wear parts can be replaced either from ground level or via the easily accessible maintenance platform.



"Maximum efficiency with the highest standard of quality" – it's not only the Terex® Fuchs machines which meet this requirement, but every step in their production, from development to final inspection.



A BLOCKBUSTER IN THE RECYCLING YARD



Amazing flexibility – now available

Efficiency and flexibility, performance and stamina – when it comes to mobile material handlers for the recycling sector, these qualities come top of the list. Terex® Fuchs machines are well equipped for successful high-volume handling, whether working out on the yard or inside a building. Here's what's now available to you, out on the recycling yard: improved stability and a high load-carrying capacity, even when working at a large radius; lift hydraulics that combine sensitivity with speed and precision; extremely robust construction; and engines that are as powerful as they are economical. The exceptional durability of each component goes hand in hand with lengthy service intervals; and this, combined with generously sized fuel tanks, ensures that you can use the productivity which our machines bring to the fullest extent possible.

Smart machines to lift your material – and your turnover

With a multitude of variants having different service weights, working radius and equipment it's easy to find the right machine for your particular needs. That doesn't just apply to size and power output: for example, machines for indoor applications can be fitted with height limiters, reversible fans, and airtight cabs with pressurized air supply systems.

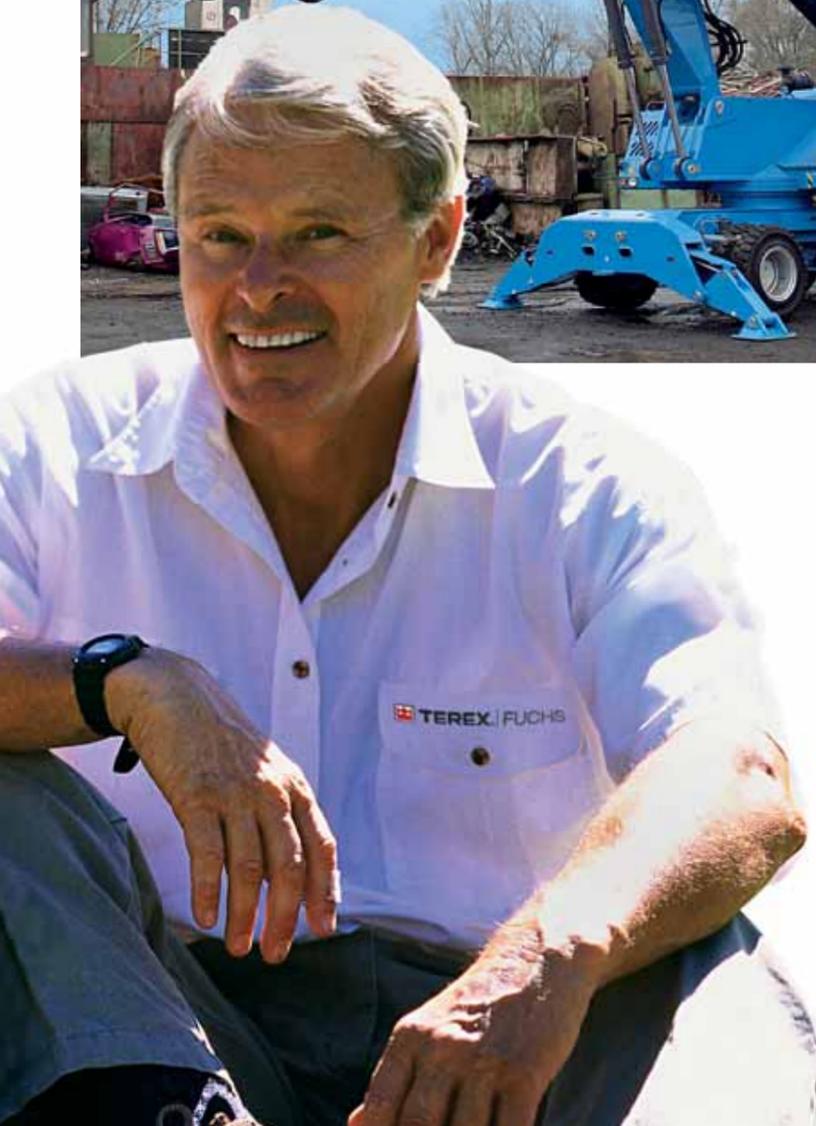
Once you've come to know the particular qualities of Terex® Fuchs material handlers and the advantages they bring, you will soon be convinced: they can really contribute to success in modern, flexible recycling companies.

READY FOR A TOUGH TOUR OF DUTY



**Remarkable endurance
– stunning service intervals**

Scrap handling is heavy work for material handlers - which is a good reason for choosing Terex® Fuchs machines. With their legendary robustness and stability, they are perfectly designed for this harsh daily routine. Steel fabrications capable of bearing very heavy loads combine with an extremely robust undercarriage to ensure excellent stability. The powerful hydraulics shift heavy loads in next to no time. Terex® Fuchs handlers' reputation for indestructibility is due – not least – to a combination of sturdy construction, extended service intervals and the care taken to protect susceptible components from dirt and mechanical damage. All this makes for an excellent residual value after years of service. And when maintenance is required, it can be completed in a very short space of time, thanks to the handlers' service-friendly design. So downtime is kept to an absolute minimum, even during times of peak load.



**Comfort and climate control
for a long day in the cab**

No matter how rough it gets outside, this cab maintains the perfect working environment to minimize tiredness and maximize safety – so the feel-good factor gets translated into output. And reduced workplace stress leads to safer operation and cuts the risk of accidents.



EVERY TRICK IN THE BOOK

Agility and power for rapid loading

More and more, ports have developed from simple handling facilities into service locations for complex logistical operations. Terex® Fuchs recognized this trend early. With our highly flexible and individual range of mobile and stationary material handlers, we offer the right equipment for today's port logistics needs. Large grabs, large working ranges even at max. load, together with a fast, precise and powerful hydraulic system, ensure loading and unloading in record time. In addition, these huge workhorses are equipped to suit the wide variety of port logistics applications, providing the perfect link between ship, truck, railway wagon, conveyor and storage yard – to match the user's every need.



On top form at the dockside

Thanks to the hydraulic-lift panoramic cab – which can reach heights of up to 7.2 meters, dependent upon the model – the operator always has a safe overview of his working area. The cranked boom arrangement offers a particular benefit for dockside operation, since it enables the cargo hold to be loaded and unloaded directly below the dock edge.

LOGGING ON TO THE RIGHT PROGRAM



Move forward – with a rear mounted boom

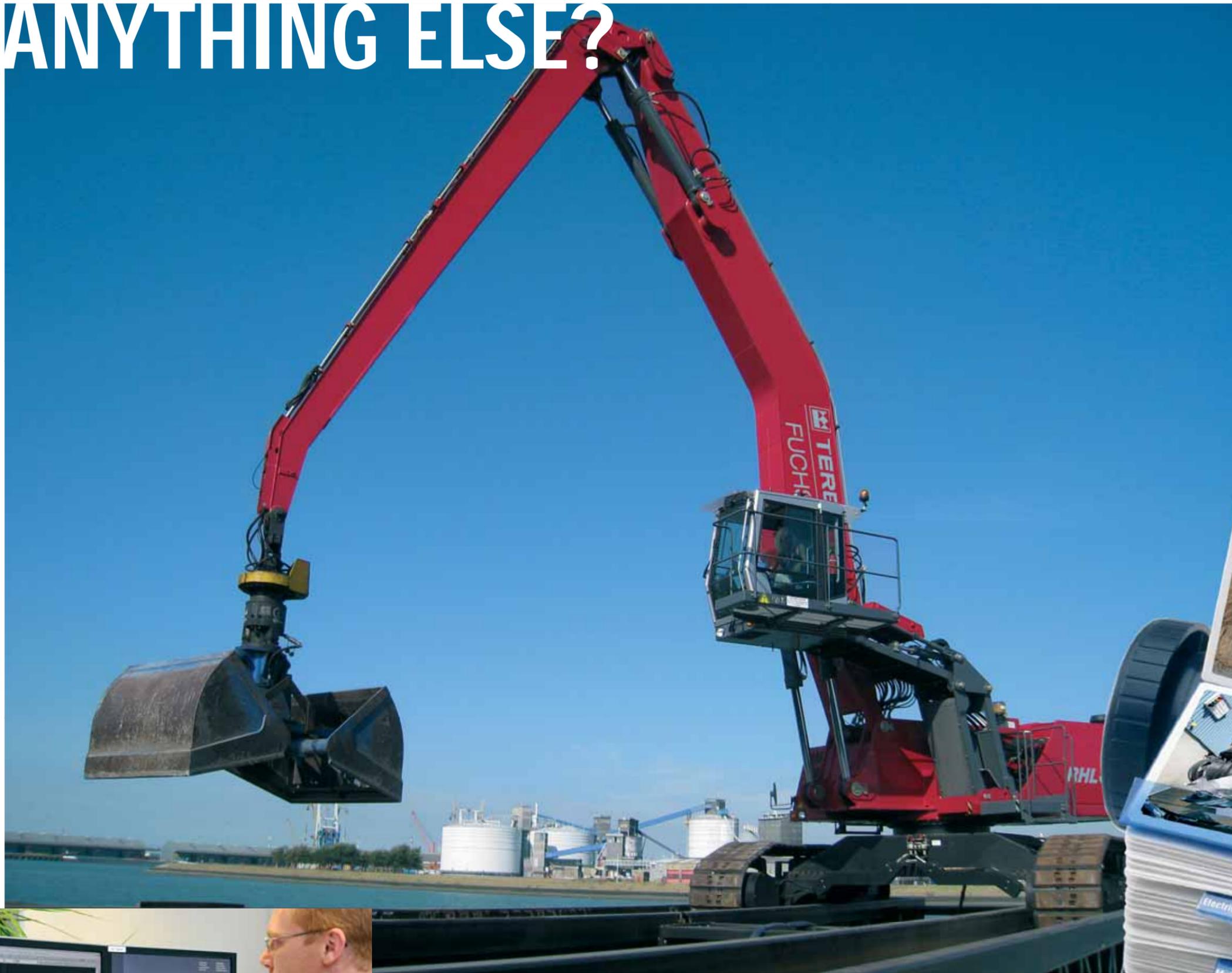
Timber yards and sawmills demand maneuverability and speed. With their outstanding features, Terex® Fuchs mobile timber handlers represent a leap forward in logistics. The undercarriage is designed specifically for timber handling, and the rear mounted boom allows for an excellent view and provides superb lifting power. Drive performance is impressive, with excellent stability when moving and turning. The undercarriage can be fitted with a timber blade, for quick and easy log sorting or to clear a passage fast.

Ingenious: maintaining the horizontal

A prime example of the engineers' art at Terex® Fuchs is "Live Heel Kinematics", which allows logs to be gripped outside the mid-point, yet still enables them to be maneuvered in a perfectly horizontal position. An ingenious aid in precision log placement!



ANYTHING ELSE?



Configure your new material handler with the specific extras you need – with the help of our experts

When developing material handling machines, customer needs have always taken first place at Terex® Fuchs. Now we're going a step further. On request, every machine can be equipped or modified with equipment from a vast range of options, so that the handler is optimally adapted to the needs of the user. Our resourceful and experienced Terex® Fuchs engineers and specialists work in partnership with the customer to develop the ideal configuration, which is then manufactured to our proven, top-quality standards.



They refine. They improve. They optimize. Then they fine-tune even further. Whether it's a new development for standard machines, or a smart custom solution, our resourceful Terex® Fuchs development engineers bring all their knowledge and creativity to bear on our customers' behalf.



IN TOP POSITION

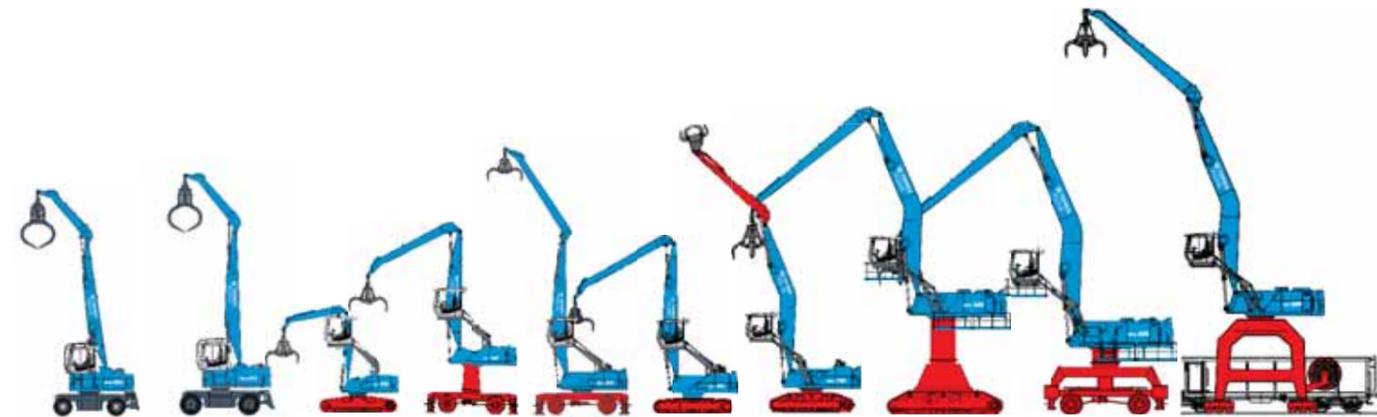


When you need the best possible workplace overview, excellent stability and a large working radius, Terex® Fuchs pylon handlers offer an unbeatable solution. Mobile or stationary versions can be brought into action, just as the customer needs. Additional features include an optional high-performance electric motor drive, delivering low wear and zero emissions, and the ability to manage operations via remote control. You can rest assured that we can offer a customized pylon material handler for every application.

SERIES OF SUCCESSES



	MHL320	MHL331	MHL335	MHL340	MHL340 FOC	MHL350	MHL350 FOC	MHL360	MHL380
	85 kW	114 kW	114 kW	128 kW	128 kW	160 kW	160 kW	190 kW	273 kW
	8.2-10.4 m	10.7-12.0 m	10.7-12.0 m	12.2-13.7 m	11.0-11.2 m	14.0-16.0 m	12.5-13.0 m	16.5-18.0 m	18.5-21.0 m
	17.8-19.0 t	22.0-23.5 t	23.5-25.0 t	27.5-29.0 t	28.5-31.3 t	32.0-35.5 t	32.0-37.5 t	43.5-48.8 t	66.0-67.0 t
	0.4-0.6 m³	0.4-0.6 m³	0.4-0.8 m³	0.4-0.8 m³	Attachments on request	0.6-0.8 m³	Attachments on request	0.6-1.0 m³	1.0-1.4 m³



MHL454	MHL474	Examples of machines with special equipment								
	176 kW	213 kW	RHL320	MHL345	MHL355	RHL350	RHL360	RHL380	MHL380	SHL380
	9.8-10.85 m	11.15 m	Crawlers	Pylon; larger undercarriage	Larger undercarriage	Crawlers	Multi-purpose stick; Crawlers; X-trac	Crawlers; X-trac	Pylon; XL-undercarriage	Rail pylon; electric drive
	31.0-32.5 t	41.5-44.0 t								
	1.7-2.5 m³	2.0-4.0 m³								

Special equipment configurations to convert proven standard machines into individual, needs-based solutions

Our standard production machines have been perfected over time to meet the various needs of users in different sectors. Should you wish, you can refine the optimization process even further, and align it to your exact requirements. Whatever your particular need – special attachments, or an oversize undercarriage; crawler track instead of wheel drive; optimum visibility and kinematics from a pylon customized for the application; a stationary structure, an emission-free electric drive, or painting in your corporate colors – we can offer you numerous options to optimize your machine individually – using either a single option or a combination package, just as you wish.

PERFECTLY EQUIPPED, WHATEVER THE TASK



Just dig in, get a grip and help yourself....

For all our customers' various applications – whether handling materials in the scrapyards or the timberyard, in the recycling plant or at the port – one thing remains true: we can offer you the right equipment for the job. And it's available in practically every size. So you can always work with the equipment which best fits your particular operating conditions. For example, the Terex® Fuchs work equipment range demonstrates the breadth of options available in typical fields of application.

The Terex® Fuchs extensive selection of work equipment:

- ▶ Cactus grabs (5-tine) from 0.4 m³ to 1.4 m³ for machines from 16 t to 80 t
- ▶ Cactus grabs (4-tine) from 0.45 m³ to 1.0 m³ for machines from 16 t to 50 t
- ▶ Bulk material grabs from 1.875 m³ to 5.0 m³ for machines from 40 t to 80 t
- ▶ Magnet plates from 950 mm to 2000 mm diameter and DC power generators from 9 kW to 30 kW
- ▶ Timber grabs from 0.35 m² to 1.5 m²
- ▶ Log grabs from 0.4 m² to 0.7 m²
- ▶ Lifting hooks with capacities from 10 t to 20 t



FIRST CLASS SERVICE & SUPPORT



If you choose a first-class product, you expect a first-class service – before and after you buy. At Terex® Fuchs, it's not only our loaders that are optimized to meet customer needs: it's our service as well. So you can be sure that, with your Terex® Fuchs material handler, reliability and availability are assured.

Advice and configuration

Before you buy, specialists from Terex® Fuchs and our service partners will analyze your requirements and help you to select the right machine. And when it comes to integrating individual features, you can count on the knowledge and flexibility of the team advising you.



Education, training and workshops

The Terex® Fuchs global service network is the interface between user and manufacturer. Highly qualified advisors and engineers are available to answer any questions users may have regarding Terex® Fuchs material handlers. They are supported by a sophisticated training and workshop program held in the Terex® Fuchs Training Center, which is used by around 450 participants every year. Our specially trained service engineers look after communications with our service partners, and help them to resolve particularly challenging issues.



Service and Support

Comprehensive documentation and practical service support enable our local dealers to carry out servicing and repairs quickly and professionally. A hotline is available to our service partners for urgent requirements outside normal business hours.



Faster spares delivery

If it's needed, it's got to go fast. So the Terex® group has established a state-of-the-art spare parts warehouse in Rothenburg ob der Tauber, which makes around 47,000 dispatches a year. Over 95 % of consignments are dispatched within 24 hours.





www.terex-fuchs.com

Valid from: January 2011. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings contained in this document are for illustrative purposes only. Please refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product. Terex makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trading names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights reserved. Terex is a registered trademark of Terex Corporation in the United States of America and in many other countries.
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