

RUGGED AND REFINED



- ▶ AC 40/2(L)
- ▶ Challenger 3160
- ▶ Challenger 3180
- ▶ AC 100/4(L)
- ▶ Explorer 5500
- ▶ Explorer 5600
- ▶ Explorer 5800
- ▶ AC 250-1
- ▶ AC 350/6
- ▶ AC 500-2
- ▶ AC 700
- ▶ AC 1000

WORKS FOR YOU.™



DELIVERING SUCCESS

ALL TERRAIN CRANES



The World is our jobsite! Designed and built to perform in applications around the globe, Terex offers a complete line of all terrain cranes to meet your needs. Rugged terrain is no challenge. We have designed our cranes to perform in conditions ranging from sun parched savannahs to the arctic snow pack.

When you arrive at your worksite, our unsurpassed lifting capabilities get the job done efficiently and dependably. It is no wonder that so many lifting professionals count on the outstanding value that Terex all terrain cranes deliver to their businesses.

GO WITH CONFIDENCE

ALL TERRAIN CRANES



From desert heat to frigid cold, Terex all terrain cranes are designed to get the job done as quickly – and safely – as possible in the most demanding conditions.

- ▶ Rated to work in temperatures from -25°C to 40°C
- ▶ Extreme hot and cold weather packages available
- ▶ Field proven heating and air conditioning provides total operator comfort in virtually all climates

DESIGNED TO GET THERE



Excellent productivity is just the beginning

One important logistical question is how to get the crane to the jobsite. Terex all terrain cranes are designed to make transportation easy and cost-efficient.

- ▶ Configurable to meet country specific road regulations
- ▶ Compact design and a variety of steering programs provide excellent maneuverability
- ▶ Attachments designed for transportation on standard trucks



GIVE PROFITABILITY A LIFT

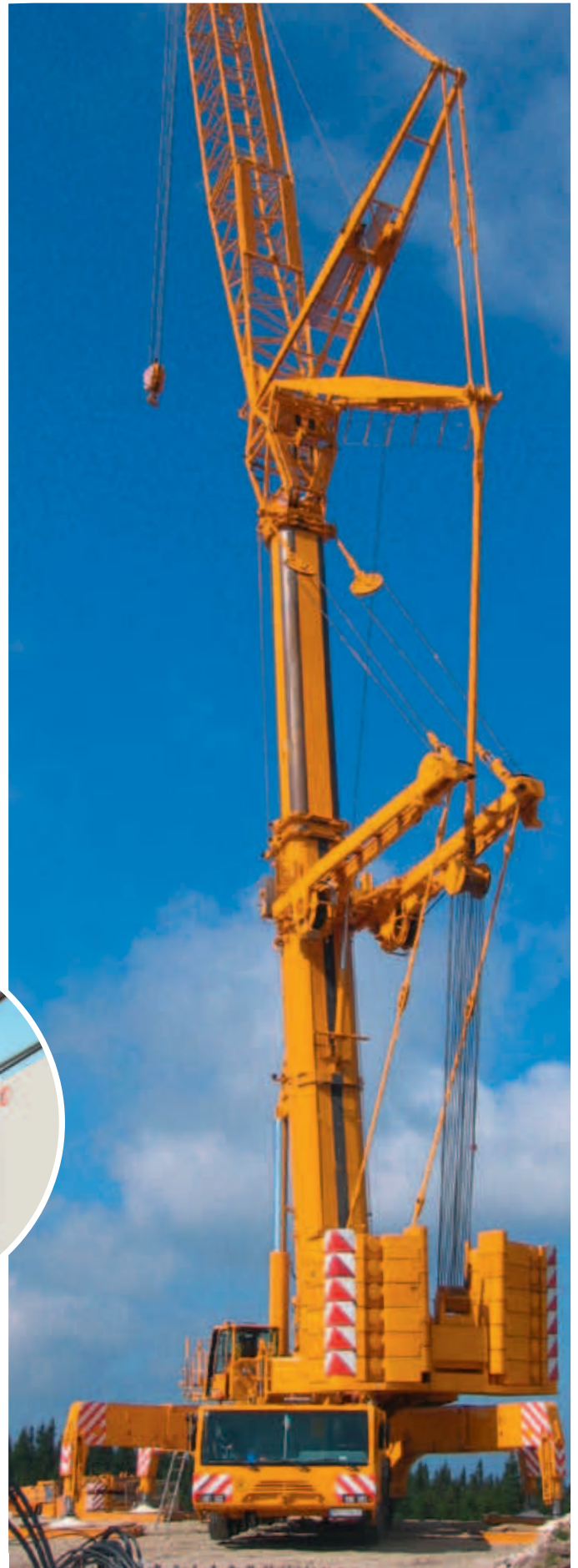
Built to work. Job after job

Efficiency is built into every Terex all terrain crane. Whether it is quick and easy on-site setup or reliable operation, we strive to deliver value that you demand.

- ▶ Fast outrigger setup and leveling to start work quickly
- ▶ Automated counterweight rigging to avoid work at height
- ▶ Patented luffing jib rigging system

Save time during maintenance

- ▶ Maintenance and service points are easily accessible
- ▶ Optional – automatic lubrication system
- ▶ High efficiency fuel filtration system with dehydrator extends filter service intervals
- ▶ Extendable platforms and ladders provide easy access on both sides of the crane
- ▶ Hand and guard rails and anti-slip surfaces allow you to safely access maintenance points





A CAB WITH BENEFITS YOU CAN SEE

It is often said that a comfortable operator is a productive operator. Terex took this premise to heart and delivered cab comfort in ways any operator can truly appreciate. At the heart of our newly designed cab is the IC-1 crane control system. A system designed to operate intuitively and provide the functionality operators demand.

The IC-1 can be configured to meet the unique preferences of individual operators. The display is configurable to any one of 14 different languages via touch screen input. When you package a control system with this type of functionality in a cab with heating and air conditioning that can be hydraulically tilted up to 20° – designed to offer excellent visibility – and is fitted with an air suspension seat and ergonomically placed controls and joysticks – the link between comfort and productivity becomes clear.



A full-color touch screen gives you fingertip control to:

- ▶ Select from all load chart configurations
- ▶ View of the boom radius, extension and angle
- ▶ Obtain values for outrigger loading
- ▶ Get readouts of nominal lift capacity and hook loads
- ▶ View wind speed
- ▶ Set working range limits

THE FLEXIBILITY YOU WANT



Rarely are any two lifts exactly the same. This is why Terex offers options to configure your crane for your exact application.

- ▶ Specialized jibs are available for individual crane models
- ▶ Wind turbine specific configurations available on certain models
- ▶ Boom settings can be optimized for the requirements of your specific lift
- ▶ Boom extensions can provide a cost effective solution for added boom length in many applications
- ▶ Superlift system can increase lift capacity by 200%, available on some cranes

THE POWER YOU NEED

ALL TERRAIN CRANES

Difficult lifts require both power and precision.
Terex all terrain cranes consistently deliver both.



- ▶ Our engines are selected to offer both performance and reliability regardless of the operating conditions. All engines are compliant with the regulations of the countries they are sold into
- ▶ Most engines are matched to automatic transmissions that have 12 close-ratio forward speeds and 2 reverse speeds



SAFETY COMES STANDARD

Safety is of utmost importance on any jobsite and the many features integrated into every Terex all terrain crane help promote a safe work environment. Exceptional visibility from the cab aids the operator in a complete view of the work area.

The work area limiter of the IC-1 control system allows the operator to set boundaries on the travel of the boom to supplement line-of-sight. Carefully placed walkways, handrails and access ladders provide safe access to the superstructure and counterweight frame and reduce the risks related to working at height.



ALL TERRAIN CRANES



Crane specifications



| Model | Capacity class t (USt) | Max. boom length m (ft) | Max. tip height m (ft) | Axles |
|-----------------|---------------------------|-------------------------------|------------------------------|-------|
| AC 40/2(L) | 40 (45) | 30.4 (99.7) / 37.4 (122.7) | 45.4 (149.0) | 2 |
| Challenger 3160 | 55 (60) | 50.0 (164.0) | 50.0 (164.0) | 3 |
| Challenger 3180 | 60 (65) | 50.0 (164.0) | 66.0 (216.5) | 3 |
| AC 100/4(L) | 100 (120) | 50.0 (164.0) / 59.4 (194.9) | 74.0 (242.8) / 81.7 (268.0) | 4 |
| Explorer 5500 | 130 (140) | 60.0 (197.0) | 86.5 (283.8) | 5 |
| Explorer 5600 | 160 (180) | 68.0 (223.0) | 95.0 (311.7) | 5 |
| Explorer 5800 | 220 (245) | 70.0 (229.7) | 102.0 (334.6) | 5 |
| AC 250-1 | 250 (300) | 80.0 (262.5) | 113.2 (371.4) | 6 |
| AC 350/6 | 350 (400) | 64.0 (210.0) | 125.7 (412.4) | 6 |
| AC 500-2 | 500 (600) | 56.0 (183.7) | 145.8 (478.3) | 8 |
| AC 700 | 700 (800) | 60.0 (196.85) | 149.5 (490.48) | 9 |
| AC 1000 | 1200 (1320) | 50.0 (164.0) / 100.0 (328.1) | 163.3 (534.8) | 9 |

VALUE ON WHEELS

ALL TERRAIN CRANES

Value can be defined in many ways, but few will disagree that a crane that has a low cost of ownership is reliable, easy to maintain, and easy to configure for road transport and jobsite operations is a sound investment. Terex focused on these parameters when developing its line of all terrain cranes. World class engineering and an uncompromising manufacturing quality program combine to produce cranes that perform with unsurpassed productivity, reliability and longevity. The result for you is peace of mind that your investment in a Terex all terrain will provide value in the most demanding applications for years into the future.



FINANCIAL SOLUTIONS THAT WORK

Terex Cranes doesn't just support your projects – it supports your business. Terex Financial Services™ is part of the Terex family, so you'll work directly with financial professionals who share our unique understanding of the cranes and heavy equipment industries. You can count on a team that will work hard to find effective financial solutions designed to meet your specific needs.



- ▶ Own or lease equipment with solutions that further your business goals and increase your return on investment
- ▶ Manage cash flow with customized payment schedules that suit your budget
- ▶ Off-balance sheet lease options that help control cash flow and improve key financial ratios
- ▶ Effective exit strategies for leasing contracts, including equipment upgrades



A WORLD OF SUPPORT

It's all well and good that Terex Cranes has manufacturing facilities and offices around the world, but your real concern is at your current jobsite, right? Well, don't worry, because Terex Cranes delivers global support on a local level. Terex Cranes is committed to keeping your cranes in service to maximize your return on investment, so whether your support comes from your local dealer or direct from the factory, you can depend on Terex to keep downtime to a minimum.

- ▶ **Many Terex cranes are designed with interchangeable parts, enabling your dealer to more effectively service your crane when needed**
- ▶ **Terex is committed to providing the service you demand – if a repair part isn't available from our stock, we'll secure it from our factory**

The experienced Terex Cranes team also supports you well beyond your service needs. Experts are available to discuss the aspects of any crane or project you're working on. You can get help from people who understand and speak the language of cranes, providing tips on everything from crane selection to the best setup for both safety and productivity on the job. In short, Terex isn't just a global company, it's a world-class company before, during and after the sale.



Terex Cranes manufacturing facilities serve the world:

- ▶ **Zweibrücken, Germany**
- ▶ **Crespellano and Fontanafredda, Italy**
- ▶ **Montceau-les-Mines, France**
- ▶ **Brisbane, Queensland, Australia**
- ▶ **Jinan, Shandong, China**
- ▶ **Waverly, Iowa and Oklahoma City, Oklahoma, USA**



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**Contact us to learn
how we can work for you.
www.terex.com/cranes**

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Brochure Reference:
TC-RB-M/I-A4-E-All Terrain -12 /14



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