

# ALL TERRAIN CRANES

AC 40/2  
AC 40/2 L  
AC 40 City  
AC 50-1  
AC 60/3  
AC 60/3 L  
AC 80-2  
AC 100/4  
AC 100  
AC 120-1  
AC 140  
AC 160-2  
AC 200-1  
AC 250-1  
AC 350/6  
AC 350  
AC 500-2  
AC 700  
AC 1000



# LET'S LIFT THE WORLD TOGETHER



# ALL TERRAIN CRANES



Terex Cranes is part of a global company and Terex® all terrain cranes are built to work around the globe. From dirt roads and rough terrain to wintry routes to paved roads, Terex® all terrain cranes offer axle and footprint options for compliance and successful operation worldwide. When you add in the lifting power, efficient engine design, dependability and more, you'll see that Terex® all terrain cranes deliver outstanding service at an outstanding value no matter where the job takes you.

# GO WITH CONFIDENCE



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 environments from -25°C to 40°C
- ▶ Additional extreme hot and cold weather packages available
- ▶ Built for excellent mobility and transportation ease
- ▶ Reliable heat and air conditioning for operator comfort in nearly all climate conditions



# GIVE PROFITABILITY A LIFT

**ALL TERRAIN CRANES**

## **Built to work. Job after job.**

Efficiency is built into every Terex® all terrain crane. The variable steering design with rear-axle steering offers excellent maneuverability for fast positioning at any jobsite. The quick setup lets you get right to work, and the work-proven quality components help ensure reliable service day in and day out.

- ▶ Quality manufacturing built to deliver an excellent return on investment
- ▶ Easy maintenance access and built-in safety features to keep downtime to a minimum
- ▶ Ergonomic cabs provide the comfort required for long hours on the job

## **RESPONSIVE SUPPORT**

### **Service is just a call away**



As part of the Terex global family, Terex Cranes is committed to keeping your all terrain crane in service wherever you're working.

- ▶ Many Terex Cranes parts are interchangeable, so in most cases the part you need is ready and waiting
- ▶ Terex is committed to providing the uptime you demand with parts and service support available 24/7 — if necessary, we'll ship parts direct from our factory to support your machine

# DELIVERING VALUE EVERY DAY

**Excellent productivity is just the beginning**



The low total cost of ownership of Terex® all terrain cranes is apparent in every aspect from the short setup time to the quality construction that delivers long-term value.

- ▶ Outstanding mobility and efficient design help minimize transportation costs
- ▶ Intuitive controls reduce training costs
- ▶ Rugged, reliable overall construction
- ▶ Steel components are coated with rust-resistant paint

# COMFORTABLY IN CONTROL



Crane operators looking for a well-designed control system — and, of course, a comfortable seat — will find exactly what they want on Terex® all terrain cranes. The touchscreen interface is standard on nearly all Terex® all terrain cranes, including the ability to customize the configuration for the preferences of the operator. The ergonomic working environment has all controls within easy reach, helping operators to stay focused on the job rather than searching for controls.

- ▶ All load charts, in metric and imperial (lbs/ft), are stored in the IC-1 Crane Control System software
- ▶ 12 standard languages
- ▶ Control system also helps optimize fuel consumption



# THE FLEXIBILITY YOU WANT



Along with the versatility to work on nearly every terrain and environment in the world, Terex® all terrain cranes give you the flexibility to perform a wide range of lifting duties to meet the needs of the application. There's even a special boom setup available for erecting windmills.

- ▶ Most models feature state-of-the-art automatic transmission with 16 forward and 2 reverse gears
- ▶ Optimized boom system design for best performance on every job
- ▶ Boom extensions add more versatility while also delivering cost-effective value



# THE POWER YOU NEED

**ALL TERRAIN CRANES**

From the transportation of heavy materials on a jobsite to precision placement of components for tall structures, the power and lift capacity of Terex® all terrain cranes have you covered.



- ▶ Engine technology delivers the power you need while complying with current exhaust and noise emission standards
- ▶ Sideways Superlift system can increase lifting capacity as much as 200%
- ▶ Telescopic outriggers provide both quick setup and rugged stability

# SAFETY COMES STANDARD

The safety features built into Terex® all terrain cranes provide peace of mind for everyone at the jobsite. Safety begins with a great view, and a distinction of Terex Cranes is best-in-class visibility. In addition, the working range limiter protects crane operators against collisions during critical operations.



# ALL TERRAIN CRANES

- ▶ Large foldout windshield with panoramic safety glass
- ▶ Stainless steel spark arrester in exhaust system
- ▶ Patented mechanical lock system prevents accidental retraction of the boom



## Crane specifications



Model	Nominal lifting capacity t (US tons)	Max. boom length m (ft)	Max. tip height m (ft)	Axles	Carrier engine kW (hp)	Superstructure engine kW (hp)
AC 40/2	40 (45)	30,4 (99,7)	45,4 (149)	2	205 (275)	
AC 40/2 L	40 (45)	37,4 (122,7)	45,4 (149)	2	205 (275)	
AC 40 City	40 (45)	31,2 (102,4)	44,2 (145)	3	205 (275)	
AC 50-1	50 (55)	40 (131,2)	57,6 (189)	3	240 (322)	
AC 60/3	60 (65)	40 (131,2)	55,4 (181,6)	3	260 (349)	
AC 60/3 L	60 (65)	44 (144,4)	59,4 (194,7)	3	260 (349)	
AC 80-2	80 (100)	50 (164)	67,6 (221,8)	4	315 (422)	
AC 100/4	100 (120)	50 (164)	77 (252,6)	4	335 (449)	129 (173)
AC 100	100 (120)	50,2 (164,7)	83,2 (273)	5	350 (469)	129 (173)
AC 100/4L	100 (120)	59,4 (194,9)	81,7 (268,0)	4	335 (449)	129 (173)
AC 120-1	140 (170)	60 (196,9)	93 (305,1)	5	350 (469)	129 (173)
AC 140	140 (170)	60 (196,9)	93 (305,1)	5	390 (523)	129 (173)
AC 160-2	160 (200)	63,9 (209,6)	95,9 (314,6)	5	390 (523)	129 (173)
AC 200-1	200 (240)	67,8 (222,4)	100 (328,1)	5	390 (523)	170 (228)
AC 250-1	250 (300)	80 (262,5)	113,2 (371,4)	6	450 (603)	205 (275)
AC 350/6	350 (400)	64 (210)	125,7 (412,4)	6	450 (603)	205 (275)
AC 350	350 (400)	56 (183,7)	126,4 (414,7)	6	450 (603)	205 (275)
AC 500-2	500 (600)	56 (183,7)	145,8 (478,3)	8	480 (644)	205 (275)
AC 700	700 (800)	60 (196,9)	149,5 (490,5)	9	480 (644)	205 (275)
AC 1000	1200 (1320)	50/100 (164/328,1)	163,3 (535,8)	9	480 (644)	



# VALUE ON WHEELS

**ALL TERRAIN CRANES**

From the outstanding versatility to the corrosion-resistant coating for long-lasting protection, Terex® all terrain cranes offer an excellent long-term value. The uncompromising commitment to quality is engineered to deliver a long service life. The flexibility lets you handle more jobs and do more per job, while the overall efficiency and safety features help reduce costs. For the performance your business deserves, depend on Terex® all terrain cranes.



# 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 maximize 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 if 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 service needs. Experts are available to discuss the aspects of any crane or any 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 und Delmenhorst, Deutschland
- ▶ Crespellano und Fontanafredda, Italien
- ▶ Montceau-les-Mines, Frankreich
- ▶ Brisbane, Australien
- ▶ Luzhou, China
- ▶ Waverly, Iowa und Wilmington, North Carolina, USA





Your contact information

**Terex Cranes**  
Global Marketing

**c/o Terex Demag GmbH**  
Dinglerstraße 24  
66482 Zweibrücken  
Germany  
Tel. + 49 (0) 6332 830  
E-Mail [info.cranes@terex.com](mailto:info.cranes@terex.com)

**[www.terex-cranes.com](http://www.terex-cranes.com)**

April 2010. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the corresponding 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 and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries and all rights are reserved.

Please note: Not all products are available in all countries according to legal requirements.  
Please consult your local Terex distributor for more information.  
Copyright Terex Corporation 2010

Brochure Reference:  
TC-RB-M/I-E-All Terrain-04/10



**WORKS FOR YOU.™**