

All Terrain Cranes Crawler Cranes



**Built for a Challenge.
Powered by Innovation.**

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Where you see challenges, we find solutions. With a long history of firsts, Demag has engineered change to transform the lifting industry. From major advances that introduced the most powerful all terrain cranes and crawler cranes in the world and the superlift system that increased lifting capacity to more incremental improvements that helped to advance safety and handling, Demag® cranes put the power of innovation to work for you.

Today, our commitment to breaking new ground continues to live on in our latest generation of Demag cranes. Built with quality, our world-class crawler and all terrain cranes stand ready to help you master the most challenging lifts with cool confidence. Demag combines exceptional design, engineering and drive technology in machines that deliver enhanced power, excellent maneuverability, comfort and safety. And in the event 20 years from now you're ready for a trade in, you'll be happy to know Demag cranes retain a lofty resale value.





EXCEPTIONAL QUALITY & VALUE

Demag cranes are unparalleled. They are quality-built to perform. They are reliable. They are easy and cost efficient to maintain. Their longevity is legendary. All this adds up to exceptional value. You'll find owning a Demag is a sound investment that will last for years into the future.

SAVE TIME DURING MAINTENANCE

Demag cranes are thoughtfully engineered to help you keep your crane up and running. With safe and easy access to maintenance points, automatic lubrication systems and high efficiency fuel filtration that extends filter service intervals, Demag will save you time and make upkeep effortless. All so you can easily and quickly get your crane back to work on the jobsite.

STANDARDIZATION

Demag product designs are based upon standardized components, and the use of modular designs that allow for flexibility and efficiency. Using standardized components with a broad variety of combination possibilities offers maximum versatility for a wide range of applications. Demag cranes come standard with the field-proven IC-1 control system, which offers efficient and intuitive touchscreen operation and stores all load charts.

All Terrain Cranes



The versatile Demag all terrain cranes come with superior design, technology and engineering. A study in exceptional performance and maneuverability, Demag all terrain cranes can go just about anywhere on the planet, ready to help you tackle the most demanding jobs quickly, safely, efficiently. They come in a variety of boom lengths, and feature intelligent, ergonomic cab design for exceptional driver comfort and support. Demag all terrain cranes offer the perfect blend of flexibility & productivity and deliver a high return on investment.

Model	Capacity class t (US t)	Max. boom length m (ft)	Max. tip height m (ft)	Axles
AC 100-4 (L)	100 (120)	50.0 (164.0) / 59.4 (194.9)	74.0 (242.8) / 81.7 (268.0)	4
AC 130-5	130 (140)	60.0 (196.9)	86.5 (283.8)	5
AC 160-5	160 (180)	68.0 (223.0)	95.0 (311.7)	5
AC 220-5	220 (245)	78.0 (255.9)	99.0 (324.8)	5
AC 250-5	250 (300)	70.0 (229.7)	102.0 (334.6)	5
AC 250-6	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 500-8	500 (600)	56.0 (183.7)	145.8 (478.3)	8
AC 700-9	700 (800)	60.0 (196.9)	149.5 (490.5)	9
AC 1000-9	1200 (1320)	50.0 (164.0) / 100.0 (328.1)	163.3 (535.8)	9

IC-1 PLUS



On-board simulation with
IC-1 Plus control system

DO MORE WITH LESS.

The IC-1 Plus control system, available on many Demag all terrain crane models, calculates lifting capacities for every position of the boom subject to the slewing angle of the superstructure. This enables you to use your maximum lifting capacity especially when lifting over the outriggers. The effect is even higher with reduced outrigger settings and reduced counterweight.

Due to this real time calculation the lifting capacity for a defined radius is no longer limited to the minimum value of a pre-calculated 360° lifting capacity: Capacities are calculated in real time in the cab. Your crane can perform jobs where higher capacity cranes are typically needed.



Control and flexibility

GO WITH CONFIDENCE

From desert heat to frigid cold, Demag 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

BUILT TO WORK

Efficiency is built into every Demag 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



DESIGNED TO GET THERE

Getting a crane to the jobsite should be logistically easy. Demag all terrain cranes are designed to make transportation easy and cost-efficient.

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

THE FLEXIBILITY YOU WANT

With many Demag models, options give you the flexibility to configure your crane to your exact application.

- Specialized jibs
- Wind turbine configurations
- Boom settings for your specific lift
- Boom extensions can provide a cost effective solution for added boom length
- Superlift system can increase lift capacity by 200 %

Crawler Cranes



When the job demands something unusually big and powerful, consider a Demag crawler crane. They have more lifting capacities than other types of cranes – up to 3,200 t – and maintain excellent maneuverability under heavy load. Despite their size, Demag crawler cranes are easy to transport and, once at the jobsite, quickly rigged. Innovative solutions and high safety standards provide you with the right crane for every application.

Model	Max. capacity t (US t)	Max. load moment tm	Max. transportation width of components mm (ft/in)	Max. boom length m (ft)	Max. tip height m (ft)
CC 2400-1	400 (440)	5150	3000 (9/10)	126 (413)	168 (551)
CC 2800-1	600 (660)	7710	3000 (9/10)	138 (453)	192 (630)
CC 2800-1 NT	540 (595)	5700	3000 (9/10)	138 (453)	150 (492)
CC 3800-1*	650 (715)	8426	3000 (9/10)	192 (630)	192 (630)
CC 6800-1	1250 (1375)	13840	3500 (11/5)	150 (492)	204 (669)
CC 8800-1*	1600 (1760)	24020	3500 (11/5)	156 (512)	216 (709)
CC 8800-1 TWIN	3200 (3525)	43900	3500 (11/5)	156 (512)	234 (767)

* Boom Booster attachment available



Tough and versatile

READY TO WORK WHERE YOU NEED THE JOB DONE

From Canadian cold to Ethiopian heat, Demag crawler cranes meet the challenges of rugged jobsite conditions.

- Certified to international standards
- Most Demag crawler cranes monitor ground pressure to ensure plan compliance
- Reliable heat and air conditioning for operator comfort in nearly all climate conditions
- Rated to work in environments from -25°C to +40°C
- Additional extreme hot and cold weather packages available

INCREASING YOUR ROI

Part of the value of Demag crawler cranes is keeping your cost of ownership low. From the start, Demag crawler cranes reduce your expenses with a design that keeps transportation costs down and setup time quick.

- Efficient engine delivers power while optimizing fuel costs
- Quick-connection system allows superstructure to be installed or removed in less than 15 minutes
- Interchangeable counterweight slabs allow you to store them in different areas and use them on different cranes, reducing transportation costs
- Slide-in sections for easy transport
- Hydraulic pinning for quick assembly of the crawler and main boom
- Structures are coated with rust-resistant paint

THE RIGHT CRANE FOR THE JOB

The versatility of Demag crawler cranes starts with the wide range of models available, including narrow track carriers and pedestal cranes. From there, the modular design gives you the flexibility to adapt the crane for your project's specific needs.

- Many possible configurations
- Boom extensions, luffing jib, boom booster kit, vessel lift and other modules can be added as needed
- Modules save money by not requiring the purchase of additional boom systems

THE CONTROL YOU NEED

While Demag crawler cranes handle complex jobs, the control system keeps the work simple. The comfortable cabin is ergonomically designed, from the adjustable seats to having all controls within easy reach. The control elements can be configured for the preferences of the operator.

- Self-erecting features reduce assembly time and minimize the need for an assist crane
- Special windmill configurations increase your return of investment
- Narrow track systems allow walking from windmill to windmill with full boom and counterweight installed and increases your operating time



If lifting is the job...



Quality and reliability are built into every Terex crane. From rugged rough terrain cranes and versatile all terrain cranes to high rising tower cranes, we have the machines you need to succeed. Add to that our commitment to speed and responsiveness, coupled with our global network, and it's easy to see why Terex Cranes has the expertise to keep you up and running.

Your return on investment begins the very first day your Terex crane is in service. You'll be able to handle more jobs, and get more done at every jobsite. And with our focus on safety, you'll find that a partnership with Terex is something you can trust – and bank on.



**... Terex Cranes is
the solution**





At Terex Cranes, We're There to Keep You Working

PRODUCT SUPPORT

Get a team of people who are invested in your success. We've assembled a comprehensive array of world-class support services with your business in mind. From our 24/7 customer service to keep you up and running day and night; to original Terex parts, critical to maintaining peak performance; to expert, responsive maintenance and repair service; and even training for your staff.



**TEREX CRANES
WORKS 24/7**
So you can too.



A NEW LIFE FOR YOUR CRANE
Who better to repair and service your crane
than the ones who built it.



MAINTAIN PEAK PERFORMANCE
Maintain uptime and support
your business.



INCREASE YOUR PRODUCTIVITY
Let our crane experts show you how to get
the most from your equipment.

Financial Services Designed with You in Mind

TEREX FINANCIAL SERVICES™

Your daily business is lifting. Ours is to support you with the financial flexibility and security that the ever-dynamic crane business requires.



Priority on Safety

PRODUCT SAFETY

Safety is paramount at Terex. It's everyone's business at our company to design, engineer and manufacture products so that your equipment operators – and everyone on a jobsite – can go to work feeling safe and secure.



PROTECTIVE MEASURES: We offer supplemental systems that further reduce risk



Your contact information



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

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