

# MANEUVERABLE AND ADAPTABLE



- ▶ RT 35-1
- ▶ RT 1045
- ▶ RT 1045 L
- ▶ RT 1070
- ▶ RT 1080
- ▶ RT 1080 L
- ▶ RT 90
- ▶ RT 100US

**WORKS FOR YOU.™**

# DELIVERING SUCCESS



## ROUGH TERRAIN CRANES



Whether you maintain drilling rigs in Dubai, construct steel superstructure for a hospital in Toronto, offload rail for a transportation expansion project in Zurich or move mining equipment in an Indiana quarry, you need a crane that can do the work and also get to the jobsite. A Terex rough terrain crane will provide the solution you need.

Terex rough terrain cranes travel over the harshest terrain with ease. All are designed with excellent ground clearance and incorporate up to four steering modes to clear obstructions and maneuver in the most restricted jobsite conditions. Engine power and hydraulic output is matched to deliver quick boom speed and smooth, controlled lift. Terex quality is designed to maximize uptime and product value.



# PERFECT FOR WHERE YOU WORK

## Terex rough terrain cranes expand your options

- ▶ High-strength steels are tested to withstand extreme temperatures
- ▶ Rugged axles and machine superstructures withstand mud, snow and similar challenging environments
- ▶ Engine power and high-traction efficiency provide excellent gradeability
- ▶ The cab can be fitted with heating and air conditioning to provide outstanding operator comfort



# PROFITS ARE MOVING UP

## ROUGH TERRAIN CRANES



### Built to work job after job

The more hours your crane stays in service, the better your profit potential. Terex rough terrain cranes feature rugged, job-proven engineering combined with the best components available, all assembled by a highly trained, world-class workforce for peace-of-mind reliability.

- ▶ Quality manufacturing for long service life
- ▶ Easy access to filters and other maintenance points allows for easy daily maintenance
- ▶ World-class design supported by world-class suppliers
- ▶ Fully supported by Terex worldwide parts and service

### Ease of maintenance

Easy access maintenance points reduce the amount of time required to service your crane, which increases your uptime and billable hours.



### Proven functionality

Load positioning with the fully synchronized boom is easy. The telescopic boom can be extended and retracted while loaded, making precise load positioning possible. This is just one example of the value engineered into every Terex crane.



# DESIGNED TO MOVE IN THE DIRT AND ON THE ROAD

**Efficient site-to-site transport**



Both the weight and width of Terex rough terrain cranes are optimized for on-road truck transport. On the jobsite, you can select the travel speed you need from a power-shift transmission and steer by selecting from up to four steering modes. You'll increase your productivity on the job.

- ▶ **Get to the jobsite quickly**
- ▶ **Get to work with the machine set to meet the requirements of the job**

# BACKED BY TEREX

## ROUGH TERRAIN CRANES

### Commitment to service reduces downtime

Time is money and you're in business to get the job done efficiently. So along with the easy-access maintenance, Terex is ready to keep your crane up and running whenever you need parts or service.

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



### A smart investment

- ▶ Intuitive controls and Load Moment Indicator (LMI) get operators up and running quickly
- ▶ Components from world-class suppliers deliver long, reliable service
- ▶ All steel structures are coated with rust-resistant paint
- ▶ The hydraulics are designed to provide smooth, controlled lifts



# GO AHEAD HAVE A SEAT



Whether you're hard at work or simply waiting for the signal to get started, you're going to spend a lot of time in the cab. That's a fact of a crane operator's life. That simple fact drove Terex to design a world-class cab that helps reduce the fatigue of those long hours.

- ▶ **Comfortable working environment with heating and air conditioning options to meet your needs**
- ▶ **Ergonomic design has all controls within easy reach for both comfort and increased operational efficiency**
- ▶ **Outstanding visibility**



# THE CONTROL YOU NEED



Multiple travel speeds for both forward and reverse allow you to choose the proper speed for the job.

- ▶ Full-power telescoping boom
- ▶ Multiple telescoping modes
- ▶ Boom telescopes under load
- ▶ Electro proportional joysticks take less effort to operate
- ▶ 2-speed winches shift on the fly so you can match the hook speed with the needs of the job
- ▶ All controls are intuitive and easy to use

## The power you want

Having the power for the job won't be a problem. The high-performance hydraulics on Terex rough terrain cranes include a three-pump system that provides flow and pressure that make high-performance lifting second nature. In addition, you have multi-function capability to operate the boom, winch and swing at the same time. The telescopic boom can be extended and retracted under load, and completing the package is a powerful engine that lets you operate at reduced rpms for lower fuel consumption and sound levels, a great benefit when working in urban areas.



# YOU PICK THE TERRAIN

## Any job – any terrain

Regardless of the terrain or confines of the job, a Terex rough terrain crane is up for the challenge. Up to four steering modes, power shift transmission and a compact wheelbase are just some of the standard features that make this possible.



## Exceptional lift performance

Exceptional lift capabilities throughout the lift range are designed into every Terex crane. When you're faced with a job that demands unmatched lift performance Terex is your solution.



## Terex has the crane

Wherever you're working and whatever the project, Terex rough terrain cranes are designed for the job at hand. Their versatility equals success for you.

- ▶ Bridge construction
- ▶ Steel erection
- ▶ Construction projects
- ▶ Drill rig maintenance
- ▶ Quarry and mining equipment maintenance
- ▶ Yard crane
- ▶ Rental services







Model		Rated capacity t (USt)	Max. boom length m (ft)	Max. tip height m (ft)*	Gross vehicle weight t (USt)**	Transport width m (ft)	Transport height m (ft)
RT 35-1	€	35 (39.0)	30.1 (98.0)	38.0 (124.7)	24.6 (27.1)	2.55 (8.4)	3.4 (11.2)
RT 1045	€	45 (50.0)	31.1 (102.0)	47.0 (154.2)	28.8 (32.3)	2.55 (8.4)***	3.5 (11.5)
RT 1045L	€	44 (49.3)	37.4 (122.7)	47.5 (155.8)	28.1 (31.5)	2.55 (8.4)***	3.5 (11.5)
RT 1070	€	70 (77.0)	32.4 (106.0)	55.0 (180.4)	41.4 (45.5)	3.0 (9.8)	3.8 (12.5)
RT 1080	€	80 (88.0)	34.0 (111.5)	56.0 (183.7)	44.8 (49.3)	3.0 (9.8)	3.8 (12.5)
RT 1080L	€	80 (88.0)	42.1 (138.1)	58.5 (191.9)	47.0 (51.7)	3.0 (9.8)	3.9 (12.8)
RT 90	€	90 (100.0)	47.0 (154.0)	66.0 (216.5)	52.6 (57.8)	3.0 (9.8)***	3.9 (12.8)
RT 100US		90 (100.0)	47.0 (154.0)	66.0 (216.5)	52.6 (57.8)	3.0 (9.8)***	3.9 (12.8)

\* with jib

\*\* without hook block

\*\*\* Depending on the tyre size, this value may vary. Please contact Terex Cranes or your local Terex Cranes distributor for details.

Terex rough terrain cranes are manufactured in Crespellano (Italy).



# SIMPLY SMART

If you could only use one word to describe Terex rough terrain cranes, you'd likely choose "smart." From the value of a long service life to the easy transport to the excellent operator control, every aspect of Terex rough terrain cranes is designed to lift the load and help lift your business for a maximum return on your investment.





# INVEST IN TEREX CRANES PRODUCTS AND GET MORE THAN A MACHINE.

## Terex Cranes 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.



**PROTECTING YOUR  
INVESTMENT\***  
New Terex RT cranes  
are covered by a full two year  
factory warranty.



**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.

\* 24 months factory warranty valid only on new Terex rough terrain cranes sold by Terex. Warrantable repairs exclude any downtime caused by damage to or misuse of the crane. Full Terex Limited Product Warranty terms and condition apply which may be changed or terminated at any time. Please contact Terex Cranes or your local Terex Cranes distributor for details. Visit [www.terex.com/cranes](http://www.terex.com/cranes) to find your contact.

**AT TEREX CRANES, WE'RE THERE TO KEEP YOU WORKING.**



# WORLDWIDE STANDARDS COMPLIANCE

Whether positioning a walkway in France or hoisting a flare stack in Saudi Arabia, rest assured that with Terex cranes you are not only using the right crane but one that complies with global standards and regulations.

With our commitment to designing, manufacturing and selling safe products, we offer cranes that meet international standards, so our equipment can be used worldwide.



## Safe Work Solutions

From protective railings to award-winning fall protection systems, we offer safe, technical solutions to aid in the operation, maintenance and servicing of your equipment. To help you get the most from Terex crane equipment, we offer training for all operators. Safe use, operation and maintenance information is detailed in our manuals and on product decals affixed to the machines.





# 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.**

We know the needs that surround financial services in our industry inside and out – probably even better than the bank you do business with. This makes it possible for us to have the right solution for you so that you can stop worrying about financing and can go back to concentrating on your core business.

Because Terex Financial Services™ is a part of the Terex family, we understand your industry and Terex equipment better than anyone else. Whether you need to finance your next purchase or lease it, we will make it easy to get your equipment working for you.



## TEREX CRANES

### Rough Terrain Cranes

Via Cassoletta, 76 – Fraz. Crespellano  
40053 Valsamoggia (BO)  
Italy

Ph: +39 051 6501011  
Email: [info.cranes@terex.com](mailto:info.cranes@terex.com)

### Tower Cranes

Via delle Innovazioni, 17  
33074 Fontanafredda (PN)  
Italy

Ph: +39 0434 989111  
Email: [info.cranes@terex.com](mailto:info.cranes@terex.com)

September 2019. 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 responsibly 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. All rights are reserved. Terex, the Terex Crown design and Works For You are trademarks of Terex Corporation or its subsidiaries.



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

Brochure Reference: RT-RB-M/I-E-RANGE-RT-09/19



**WORKS FOR YOU.™**