TEREX RT

Now part of Raimondi

TRT 55 US

ROUGH TERRAIN CRANE
55 T CAPACITY

LEVEL UP

POWER IS IN YOUR HANDS

HIGH VERSATILITY

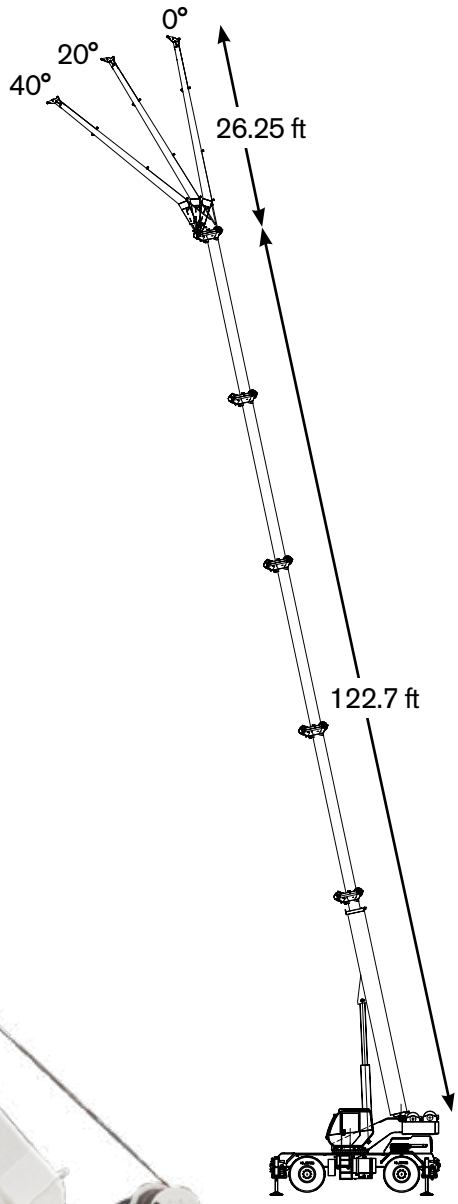
55 USt lifting capacity

122.70 ft max boom length
with three boom telescoping modes

130.00 ft max tip height main boom

Additional section jib of 26.25 ft

157.50 ft max tip height with jib



FULL CONTROL.
New TEOS Operating System

10" full-color touch screen display
with intuitive interface

Ergonomic electro-proportional joysticks
with adjustable responsiveness
to operator preferences

TOP CLASS EQUIPMENT

T-Link Telematics included

3 working area LED lights outside
the cab included

GREAT COMFORT,
EXCELLENT VISIBILITY

Extra wide and tiltable cabin with
large glass surface. No blind spots.
Integrated heating
and air conditioning system

EASY TO HANDLE

Easy to transport and maneuver

Only 9.8 ft width

Four steering modes

WIDE RANGE OF OPTIONS

Additional section jib of 26.25 ft
and single sheave

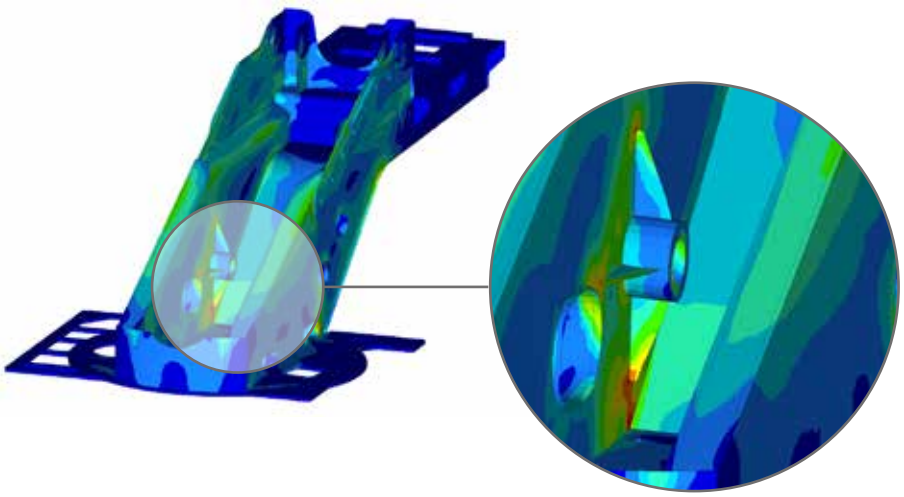
Auxiliary winch

Up to 4 cameras for enhanced
visibility, integrated on main display

Radio remote control

LEVEL UP

THE STRONGEST STRUCTURE DESIGNED FOR HEAVY LIFTS



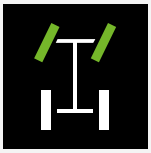
The strongest crane structure

Full crane structural and component FEM* analyses have been developed to deliver the best structural design, capable of delivering reliable performance, even in the most demanding applications.

*FEM: Finite Element Method

4 steering modes

For superior maneuverability around the jobsite, the crane offers 4 different steering modes.



2 wheel-front

2 wheel-rear

4 wheel-coordinated

4 wheel-crab

HIGH POWER, LOW FUEL CONSUMPTION WITH IMPROVED ENGINE DESIGN

Cummins QSB6.7 Tier 4 Final/Stage V engine

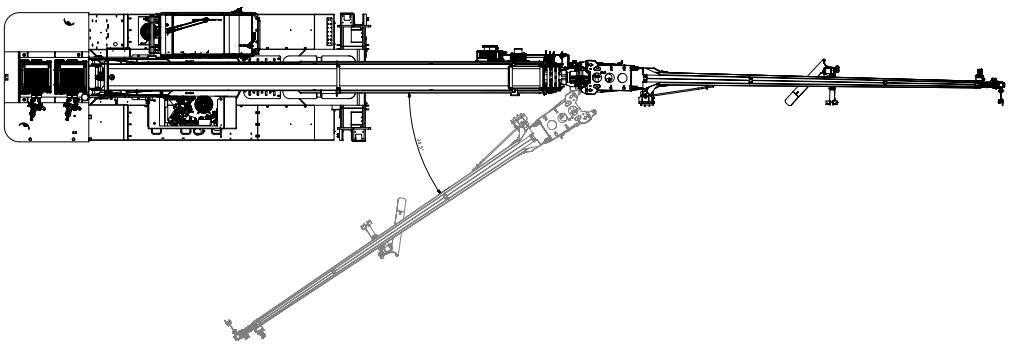
The Cummins QSB6.7 V 6-cylinder engine delivers high-performance speed and hoisting capabilities. The new ***anti-stall control*** precisely controls power and speed to offer the lowest fuel consumption.

EcoMode: reduce fuel consumption

EcoMode employs automatic engine throttle to optimize power during crane operation and stand-by to lower fuel consumption.

OPTIONAL 26.25 FT. JIB.

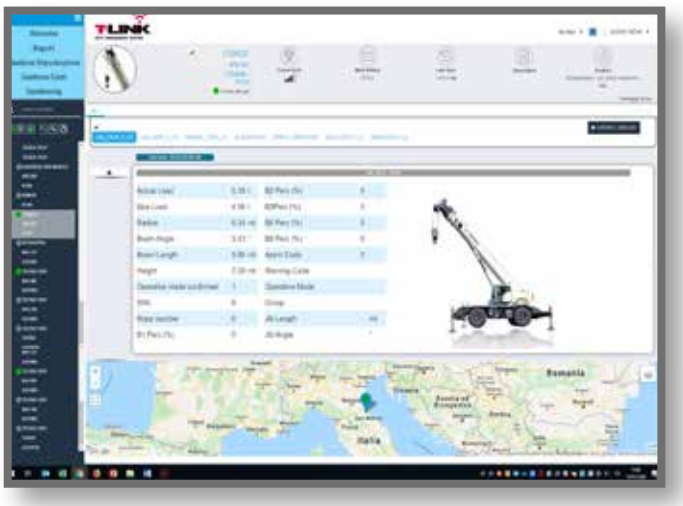
The TRT 55 US features an optional section jib of 26.25 ft.
Jib is stowed on the crane's side and easily attached to the main boom.



T-LINK TELEMATICS PLATFORM

The T-Link Telematics Platform, included on base unit, allows remote access of crane fleet operating data anytime, anywhere via the internet from your computer, smartphone or tablet.

- **Cost savings and increased of productivity**
  Thanks to T-Link, cost savings and increased productivity can be achieved in all applications.
- **Better management of maintenance and technical assistance**
  Remote monitoring delivers critical vehicle operating data and statistics. Routine maintenance can be scheduled more efficiently and unexpected issues are quickly addressed.
- **Fleet control**
  Using the *Geofence* function, each crane's position is monitored, and the owner is notified in the event the crane leaves its set boundary.
- **Improved machine management, statistics and real-time data**
  A wide range of ***real-time operating data*** and ***fault-codes*** are reported to assess fleet performance.
  The machine's ***Data logger*** section collects detailed machine information, such as working hours, load lifting statistics, alarm history, etc.



LEVEL UP

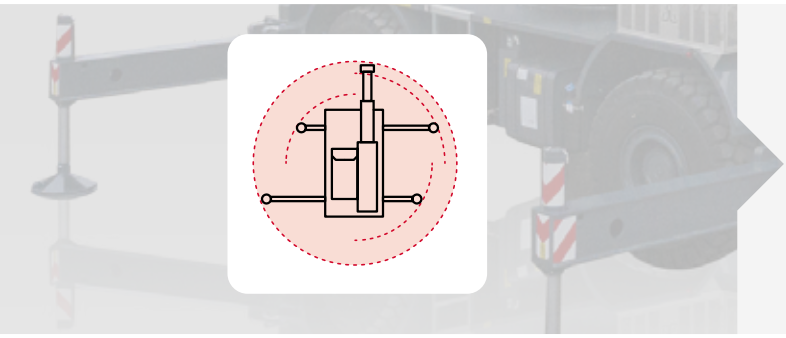
TEOS NEW TEOS OPERATING SYSTEM

The new **Terex Operating System TEOS** offers improved information flow and accessibility to increase operating efficiency.

- **10” full-color touch screen display**
  The new user interface with wide 10’’ full-color touch screen display features self-explanatory and intuitive icons.
- **Intuitive navigation**
  Based on extensive customer feedback, information access is quick and easy. The primary and most frequently used functions are immediately accessible, and intuitive controls ensure a short learning curve for new crane operators.
- **Diagnostics**
  Error messages and warnings are within easy view for enhanced safety. A dedicated menu for diagnostics gives immediate feedback on crane, main component and sensor operating status.
- **Options included**
  Optional cameras are incorporated in the main display: the operator has full control of the crane from all points of view via a single display. Status of the radio remote control and T-Link platform options can also be seen on the main display.

Customizable electro-proportional joysticks

As desired, the operator can customize the buttons and fine-tune the responsiveness of all crane movements – smoother or prompt reaction – to meet personal preferences. Multiple personal configurations can be saved.



IdeaLift

IdeaLift increases job site versatility by maximizing the load chart with asymmetric outriggers. No matter if fully extended or partially retracted the crane will be always give the best option available.

LEVEL UP

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