



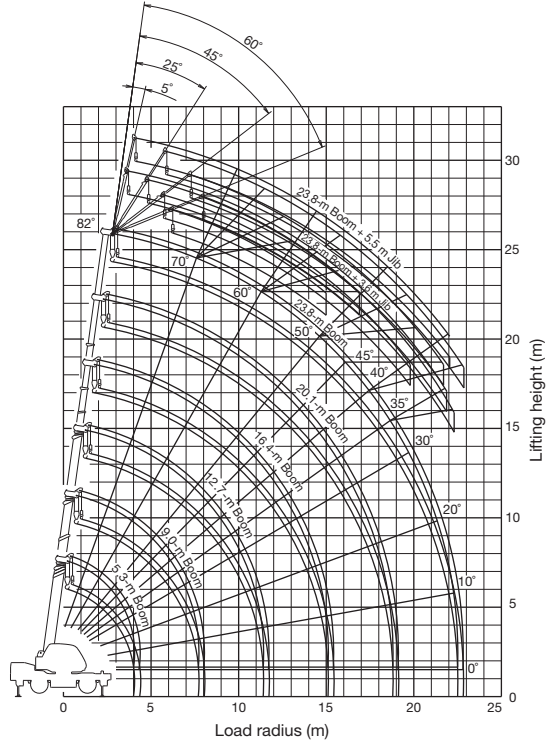
Lifting your dreams

GR-150XL

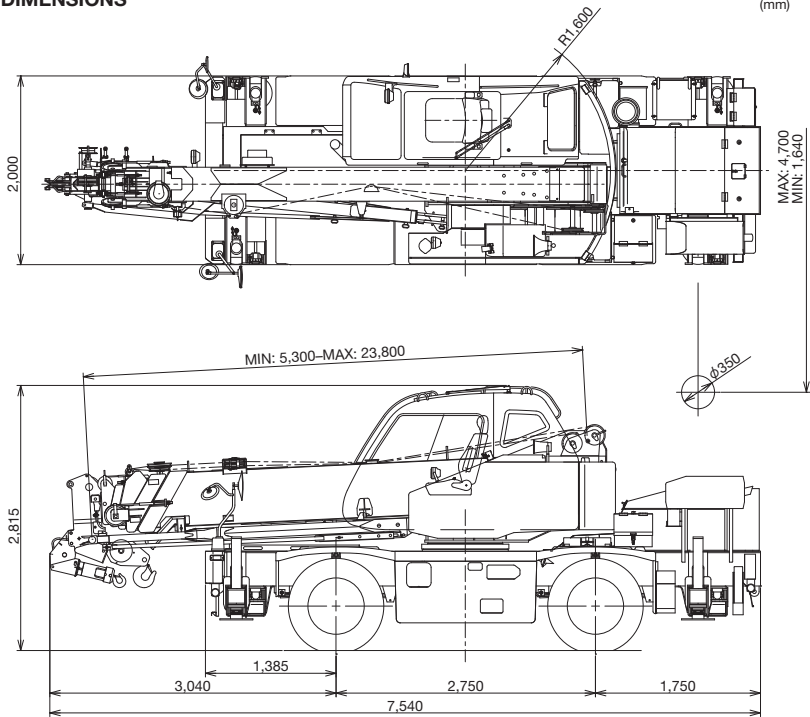
13.6 METRIC TON CAPACITY

ROUGH TERRAIN CRANE

WORKING RANGE



DIMENSIONS**



**In this external views, a few equipment are included.

NOTE: Some specifications are subject to change.



TADANO LTD. (International Sales Division)
4-12, Kamezawa 2-chome, Sumida-ku Tokyo 130-0014, Japan
Phone: +81-3-3621-7750 Fax: +81-3-3621-7785
<http://www.tadano.com/> E-mail: info@tadano.com



The GR-150XL:
High Quality We Are Proud Of

Little Crane, Big Power.

An attractive feature of this crane is its small size. It also has high lifting capacity and the longest boom in its class.

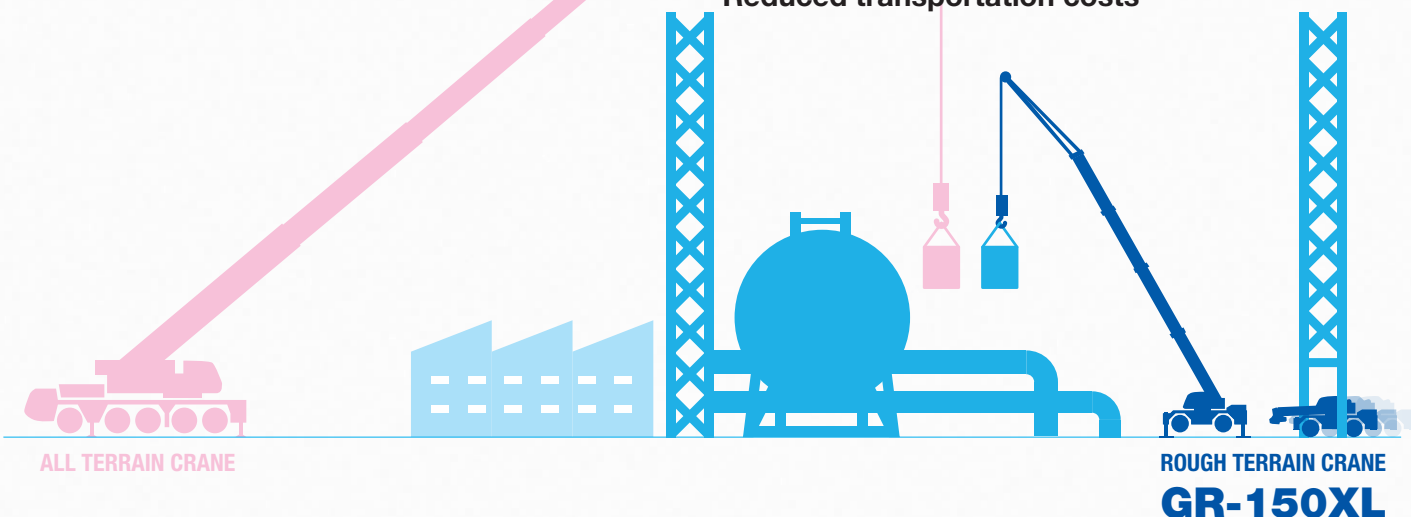


ROUGH TERRAIN CRANE GR-150XL

Benefits of the GR-150XL

A compact and highly maneuverable design enables operators to complete jobs more efficiently compared to other bulkier alternative models.

- Easy approach to tight or busy job sites
- Quick Setup
- Asymmetrical outriggers offer maximum work value
- Reduced transportation costs



Carrier

Substantial safety devices allow excellent operability.

Unobstructed view when driving

Down-slanted boom improves front and side views. A front view monitor and camera also improve driver visibility.



Front view monitor



Front Camera

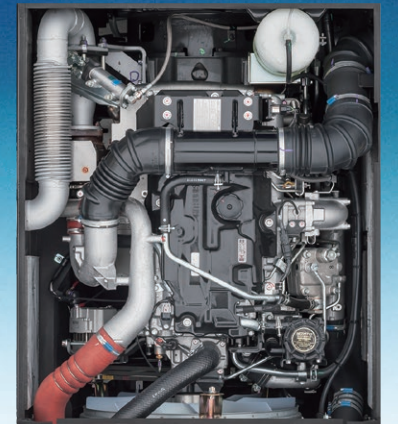
Suspension

Semi-elliptic leaf springs with hydraulic lockout device.

Fast Traveling Speed

Max. Traveling Speed: 49 km/h

High Performance Engine



Mitsubishi 4M50-TL

4 cycle, turbo-charged and after cooled.
Max. Output: 129 kW at 2,700 min⁻¹ {rpm}
Max. Torque: 529 N·m at 1,600 min⁻¹ {rpm}

Hook Block Storage

Hook block stowing system enhances work efficiency.



Highly Maneuverability

The compact carrier can smoothly maneuver in narrow spaces.

Overall Length: approx. 7,540 mm

Overall Width: approx. 2,000 mm

Overall Height: approx. 2,815 mm

Min. Turning Radius*: 3.8 m (4-wheel steering)

6.5 m (2-wheel steering)

*With 275/80R22.5 Tires

New design head lamp

New head lamp design. Halogen head lamps are equipped.



OPTIONAL EQUIPMENT

Discharge head lamp



Crane

Longest boom & highest lifting capacity in its class!

Operator Comfort
The crane cab provides improved livability and a more comfortable working environment.

Crane Capacity: 13,600 kg at 1.52 m
6-Section Long Boom: 5.3 m–23.8 m
2-Stage Jib: 3.6 m / 5.5 m
Maximum Lifting Height: 24.5 m (Boom) 30.0 m (Jib)
Maximum Load Radius : 22.5 m (Boom) 23.2 m (Jib)

Wider steps and hand rails

Front steps Rear steps

Under-Slung Jib
A two-stage, under slung jib makes installation in narrow spaces possible.

Jib installation

5.3 m–23.8 m

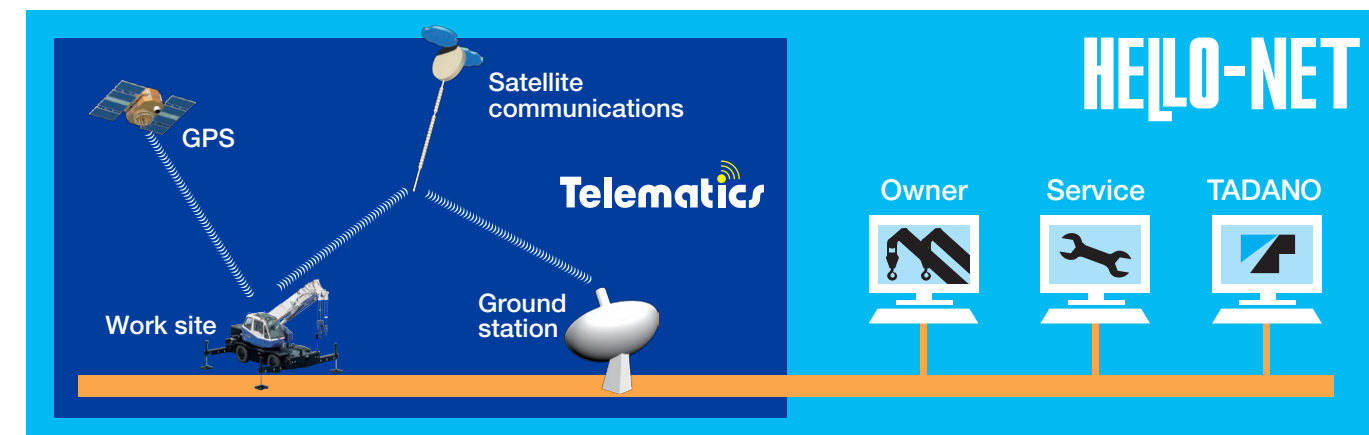
5° 25° 45° 60°

3.6 m / 5.5 m

-3°–82°

HELLO-NET New

The HELLO-NET System is used to monitor crane activity straight from your computer or mobile device. You have the ability to view work history, machine position data and maintenance information. HELLO-NET provides advanced customer support between the owners' site and TADANO Group.



Note: HELLO-NET availability varies by situation. For detail, please contact your distributor or our sales staff in charge.

Environmentally Friendly Features

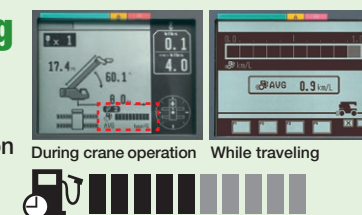
Eco Mode System

The system reduces fuel consumption and CO₂ emissions while the crane is in operation.



Fuel Monitoring System

The system constantly monitors fuel consumption on the AML screen.



Load Moment Indicator [AML-C]



Tadano's AML-C is easy to use, innovative in design, displays important information to the operator and enables the operator to preset a custom working environment. For example, the AML-C shows the boom angle, boom length, load radius, operating pressure of the elevating cylinder, the extension width of the outriggers, slewing position, rated lifting capacity and present hook load. These features allow the AML-C to move seamlessly through all lifting operations without having to change configurations or input new codes to make the lift. The AML-C safety features provide both audible and visual warnings. When an operation approaches the load limit Tadano's slow stop function engages to avoid shock loads.



Outrigger Asymmetric Extension Width Control

When operating the crane with the asymmetric outriggers extended, the AML-C detects the extension width of all of the crane's outriggers (front, rear, left and right) to measure maximum work capacity in each area. When slewing the boom from the longer outrigger area to the shorter outrigger area, the AML-C detects the motion and displays the maximum capacity according to the extension width of each of the outriggers, and brings the motion to a slow stop before it reaches the maximum capacity. The AML-C's slow stop function will help to minimize any safety risks even in the cases of operator error.

