

TR-600EXL

HYDRAULIC ROUGH TERRAIN CRANE

65-ton capacity (60 metric tons)

A Powerful Rough Terrain Crane with the Longest Boom in Its Class



The TR-600EXL is a powerful rough terrain crane which excels in a wide range of operations. It boasts a 60-ton maximum load, a 42.2 meters boom length, and a 32 meters load radius. With rock-solid reliability, unparalleled safety features, outstanding ease of operation, and excellent performance, this crane sets the standard in its class.

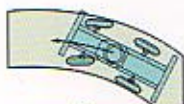
**Safety &
Reliability**

**Excellent
Performance**

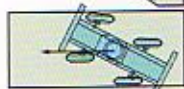
**Easy
Operation**



Two-wheel steer



Four-wheel
crab steer

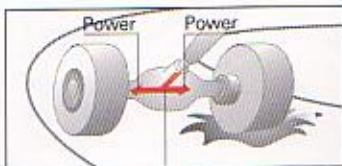


Four-wheel
coordinated steer



◆ Non-spin differential

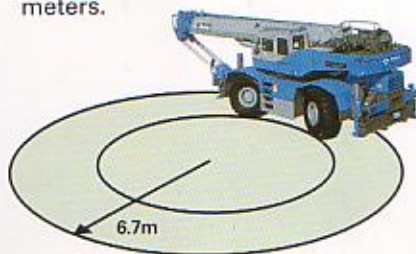
Front and rear axles are fully floating with planetary reduction and non-spin differential. This is especially important for rough terrain job sites, since power is transferred from the wheel that has lost traction to the corresponding wheel on the opposite side.



Nearly the same
power is supplied to
both wheels.

◆ Three-way power steering

Tadano's unique three-way power steering is employed to maximize maneuverability. Three steering modes are available: conventional two-wheel front steering, four-wheel crab steering, and four-wheel coordinated steering. In the four-wheel coordinated steering mode, the minimum turning radius is only 6.7 meters.



Easy Operation

◆ Crane Control Levers

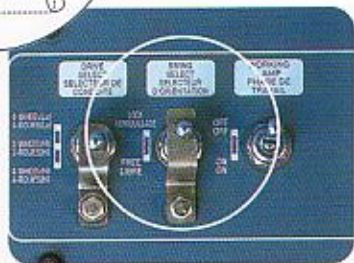
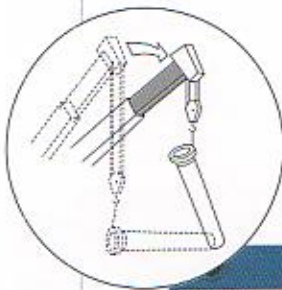
All crane controls conform to the ISO standards and employ a special spring center system that automatically returns lever positions to neutral when released, thus preventing accidental lever changes during operation. Easy-to-use foot pedals for telescoping and elevation improve operation when executed simultaneously with parallel-type operation valves. The new system improves overall control and makes it extremely easy to operate the crane.



◆ Easy Single-Lever Operation

Telescoping is done smoothly and easily by operating a single lever, and mode changes can be done without retracting the boom. When extended, the second and third section is telescoped first. By pressing the third, fourth and top boom extending switch and moving the telescoping lever forward, the boom is fully extended. When retracted, only the lever needs to be manipulated, while the sections are retracted in reverse order.

Enhanced Feature



◆ Twin Swing System

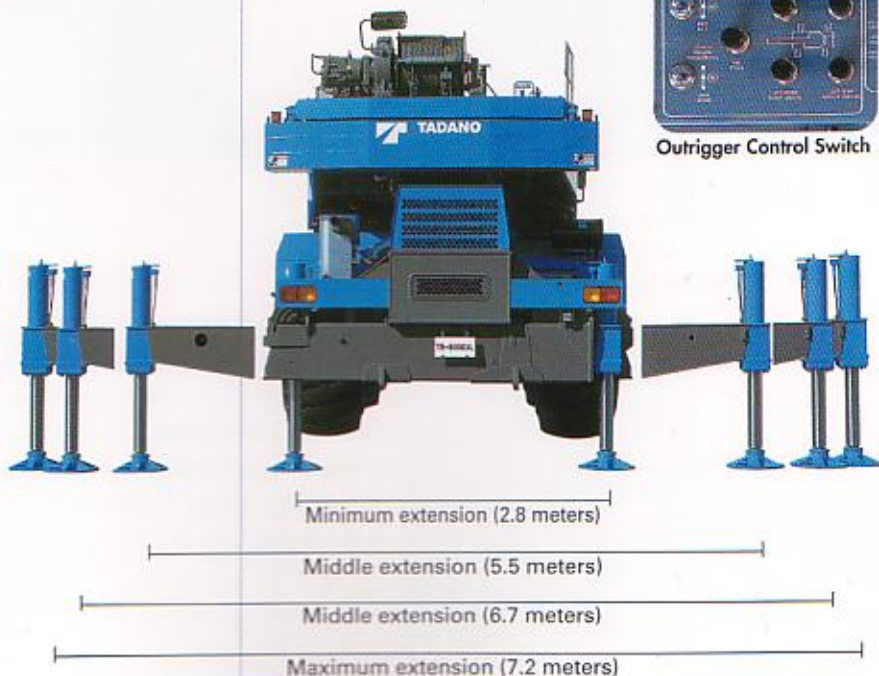
The Twin Swing System is activated by a switch positioned to the right of the operator's seat to select either Power Control or Free Swing Control. The Power Control function is suitable for inching operation, while the Free Swing Control is convenient for repeated swing operation. Free swing minimizes the shock that occurs when swing is stopped. Winching with the Free Swing Control automatically positions the boom directly over the load's center of gravity. This eliminates potentially dangerous boomhead side-loading and gives the operator maximum control.

◆ 4-stage Outrigger Extension Width

Outriggers mounted on the TR-600EXL chassis can be extended from a minimum of 2.8 meters, a middle of 5.5 to 6.7 meters and up to a maximum of 7.2 meters to meet the varying requirements of job sites. The outriggers can be extended simultaneously or independently from the cab. The beams can be pinned in retracted or extended positions. Because the floats are attached to the jacks, set up of the outriggers is quick and easy.



Outrigger Control Switch



Total Comfort

◆ Full-vision cab

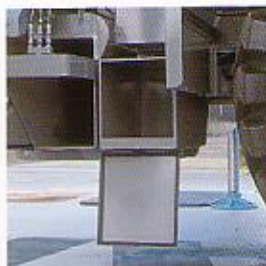
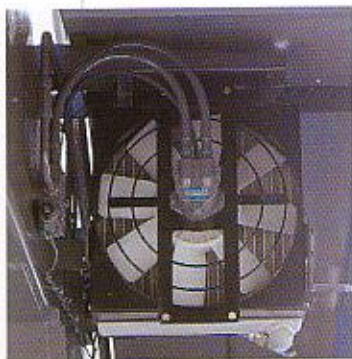
The cab has been designed with operator comfort and safety in mind. The operator's seat can be adjusted three ways, and has a high back, with headrest and seatbelt. Equipped with a cloth-covered seat, it remains cool to touch, even in the hottest weather. The steering wheel has tilt and telescopic adjustment and can be positioned to suit virtually any operator. Tinted safety glass is used for all cab windows to block out harsh heat and ultraviolet rays. Washer/wipers have been added to the sliding ceiling window to improve visibility. Steps are also provided to help the operator mount and demount -- especially useful when the cab is raised by jacking up the crane body. Optional extras include Air conditioner (hydraulic oil cab heater and cab cooler).

◆ Tinted windows

Tinted safety glass windows protect the operator from the heat, ultraviolet rays, and the glare of direct sunlight.

◆ Oil cooler

The unit's oil cooler prevents power loss due to overheating during prolonged use.



Wide tool box



Convenient step



Fully automatic transmission



Heavy-duty tires