

autovictor

 Keep on moving to the future.

CRAWLER CRANES



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Autovictor provides a fleet of crawler cranes with or without operators capable of meeting a wide range of lifting requirements.

AUTOVICTOR CRAWLER CRANES: POWER, STABILITY, AND PRECISION FOR THE MOST COMPLEX LIFTING

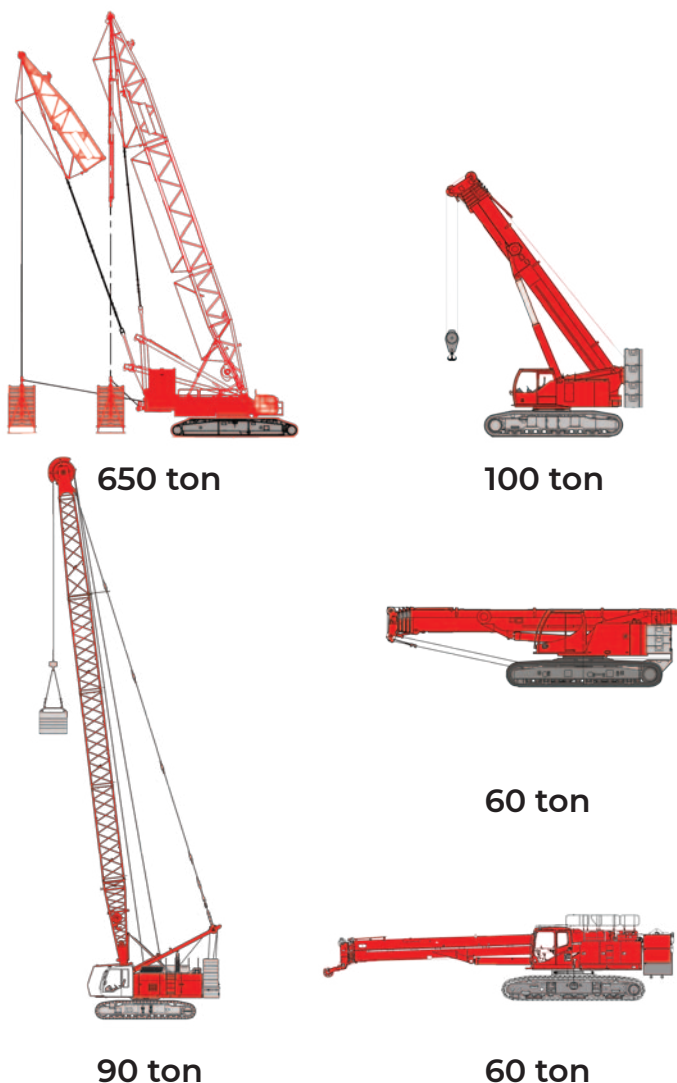
Autovictor's crawler cranes provide a specialized solution for lifting and handling operations that require high load capacities, exceptional stability, and precise control. Its versatile fleet supports civil, industrial, infrastructure, and energy projects, with crane configurations tailored to each site and project.

The crawler design allows operation in challenging environments, providing excellent stability and enabling heavy loads to be moved within the worksite. Where configuration and operating conditions

permit, the crane can also travel under load, an important advantage for tasks that combine lifting and transport.

Each project begins with a detailed technical analysis and the preparation of a carefully structured lifting plan. The equipment and crane configuration are selected by evaluating the load's weight, dimensions, and geometry, together with the required working radius, lifting height, boom length, and operating setup. Ground conditions and bearing capacity, the space available for positioning and maneuvering, potential site constraints, and the planned sequence of activities are also assessed to ensure that every phase can be carried out under controlled conditions. This process is designed to identify the safest and most effective solution while optimizing crane performance, operational schedules, and overall site organization. Once the most suitable configuration has been defined, specialized operators apply their technical expertise and practical experience to handle large machinery, coordinate each movement, and complete operations that demand a high level of precision, control, and collaboration among everyone involved.

Principali Mezzi utilizzati



Crawler Cranes up to 650 ton

TADANO CC38650-1:
Installation of a 190 ton
walkway bridge



LIEBHERR LTR 1100
Installation of precast structures



TADANO CC 38650-1 CRAWLER CRANE

The Tadano CC 38.650-1 is the flagship of Autovictor's crawler crane fleet and represents a leading solution for heavy-duty lifting operations that require exceptional capacity, stability, and precision. With a maximum lifting capacity of 650 tonnes at a 12-meter radius and a lifting moment exceeding 8,400 tonne-meters, the crane is engineered to manage highly complex operations and oversize loads. Its combination of power, control, and configuration flexibility makes it particularly suitable for major industrial projects, infrastructure works, energy facilities, and other demanding applications where large components must be lifted and accurately positioned under challenging site conditions.

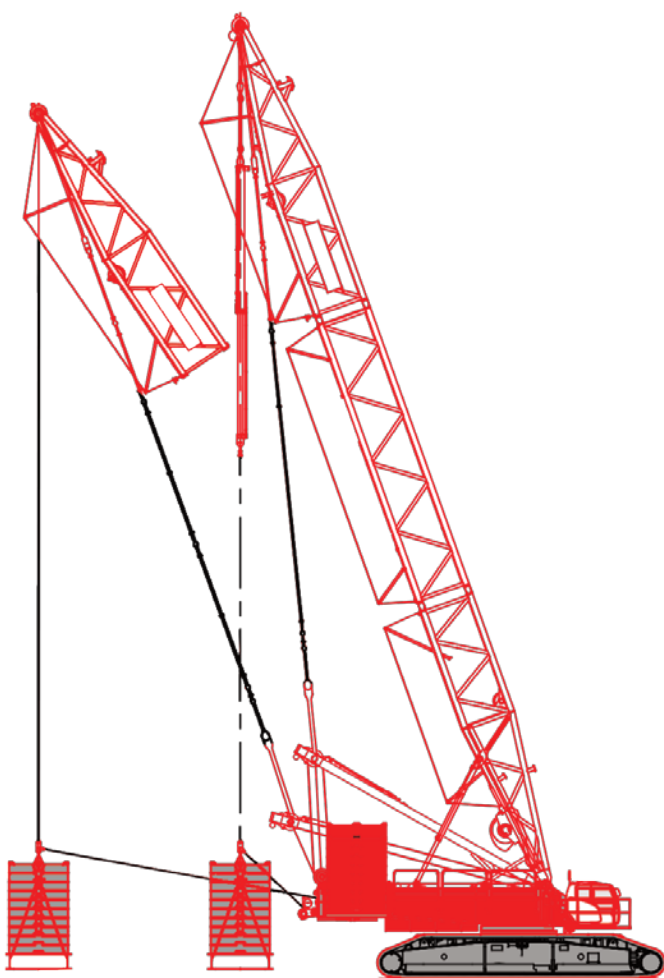
The CC 38.650-1 can be equipped with lattice-boom configurations ranging from 24 to 171 meters and, in suitable setups, can achieve hook heights of more than 190 meters. This broad range of configurations allows the crane to be adapted to different lifting scenarios, taking into account the

characteristics of the load, the required working radius, the target lifting height, and the constraints of the site. Advanced systems such as Superlift further extend the crane's operating range and help optimize its performance according to the specific requirements of each lift. When the selected configuration and site conditions permit, the crane can also carry out Pick & Carry operations, lifting a load and moving it within the worksite as part of a single coordinated operation. This capability provides additional flexibility for assembly, installation, and positioning activities in which both lifting power and controlled load movement are essential.

These capabilities make the CC 38.650-1 ideal for large industrial assembly, infrastructure and energy projects—including power and renewables—and the installation of major components, where high lifting capacity, flexible configurations, and precise control are essential throughout the operation.

At this scale, however, the crane is only one element of the solution: success depends on combining careful planning with focused engineering drawings, the correct crane configuration, site assessment, load management, and operator expertise.

Autovictor's added value lies in integrating this technology with specialist know-how.



TADANO CC 38650-1



**TADANO CC38650-1:
Installation of a 320 ton bridge**



**TADANO CC38650-1:
Final Positioning of a bridge**

CRAWLER CRANES

BARE RENTAL (WITHOUT OPERATOR)

Autovictor distinguishes itself not only through the quality and range of its rental fleet but also through its ability to offer highly specialized solutions rarely available within the lifting industry.

Alongside traditional crane rental with highly qualified operators, the company also offers bare rental of crawler cranes, a service specifically designed for established contractors, general contractors, and specialist companies employing their own certified crane operators.

Autovictor makes available crawler cranes with lifting capacities of **40, 60, and 100 ton**, covering a broad range of applications, from the erection of prefabricated structures to demanding industrial and infrastructure projects. Choosing bare rental provides several operational advantages: direct management of site resources, optimizing both time and operating costs. Greater flexibility in planning activities without depending on external operator availability. An ideal solution for long-term or repetitive projects where the equipment becomes an integral part of the customer's own operational organization.

Bare rental of crawler cranes is a highly specialized niche within the lifting industry.

Because of the technical complexity of these machines, together with the demanding maintenance requirements and stringent safety standards they require, many rental companies continue to offer them exclusively with operators.

Autovictor has adopted a different approach by investing in a fleet of reliable, high-performance crawler cranes that are meticulously maintained and fully prepared for integration into highly professional construction environments.



The available crawler cranes have been carefully selected to ensure outstanding stability, lifting performance, and configuration flexibility, particularly in projects where restricted access or difficult ground conditions represent significant operational challenges.

This service forms part of Autovictor's broader commitment to delivering tailor-made, high-value solutions. In an industry where standardized rental services remain common, offering bare rental of **40-, 60- and 100-ton crawler cranes** represents a genuine competitive advantage.



Autovictor's crawler cranes available for bare rental provide numerous advantages: operational efficiency, productivity, and flexibility on even the most demanding industrial projects.



- * **Outstanding stability** when handling heavy loads, even on partially prepared or uneven ground
- * Ability to lift **substantial loads** with extended boom configurations.
- * **Pick & Carry capability** (travelling with suspended loads), particularly valuable for industrial assembly, precast construction, bridges, and structural steel projects.
- * Delivery of the crane **ready for operation**, already configured according to project requirements.
- * **Excellent performance on challenging ground** thanks to an optimized ground load distribution.
- * Modular boom systems and **multiple heavy-lift configurations** offering exceptional flexibility for complex projects.

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