Carrier

A high-performance engine that meets the EURO III standards is mounted on the carrier. The steering ability of the wheel when the carrier is in a stop condition, along with the adoption of a new hydraulic suspension system, substantially improves the mobility of the crane. In addition, the flat carrier fender eases access to the upper structure.

Two-person, full-width cabin

The full-sized cabin accommodates two passengers. The telescoping and tilting steering wheel can be manipulated to adjust the driving position to suit the operator. Furthermore, the three-way adjustable air-suspended seat, with headrest, allows comfortable traveling for the operator.

Engine

The engine used in this model of crane is made by Daimler and has a maximum output of 260 kW. It satisfies the EURO III standards and is environment-friendly.

Engine

- Daimler OM457LA
- 4-cycle, turbo charged and inter cooled
- Max. output 260kW (353PS)
- Max. torque 1,850Nm (188kgf-m)

Strengthened functions and equipment

- Multistage transmission: 9-speed transmission forward
- Differential lock
- Electrically adjustable and defrosting rear view mirror
- Cruise control
- Emergency steering pump for greater safety
- Tool box

Hydraulic suspension

All axles are equipped with a hydraulic suspension system which helps absorb the shocks and vibrations which take place due to a change in road conditions (on a bad road) to realize comfortable roadability.

Maximum traveling speed: 84 km/h
Maximum gradient: 58%

GT-600EX
60 METRIC TON CAPACITY
This newly designed truck crane has been crafted in Japan using the accumulated engineering prowess of Tadano. It has a capacity of 60 metric tons.

Crane capacity: 60,000 kg
5-section long boom: 43.0 m
2-staged bi-fold jib: 8.8/15.2 m
Maximum lifting height: 43.1 m (Boom) 58.1 m (Jib)
Maximum load radius: 35.7 m (Boom) 42.4 m (Jib)
Strong winches: 5,600 kgf

The GT-600EX has a newly developed rounded solid boom of 43.0 m—the longest boom in its class. In addition, with the introduction of a new Automatic Moment Limiter model, the AML-C offers customers a safer operating environment. Further, improved traveling performance ensures a comfortable drive to work sites.

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The 43-meter boom is the longest in its class. The rounded boom is made of high tensile steel, which allows for decreased boom weight as well as increased boom strength. In addition, the high-performance AML-C secures safe operation.

Bi-fold fly jib
A two-stage, bi-fold lattice-type jib is used for this model of crane. It is offsettable at 5°, 25°, and 45° to enable the operator to carry out jobs that require extra reaching ability.

Two telescoping modes [ᶗ] & [葑]
The operator can select either of the two-boom telescoping modes based on the designated job plan. This provides enhanced crane capabilities in accordance with work needs.

Round construction boom
The rounded construction of high-tensile steel contributes to decreased boom weight and increased boom strength.

Operator Comfort
The crane cabin provides improved livability and offers the operator a comfortable working environment.

Control of asymmetric outrigger extension width
At all times, the new type AML-C system offers a maximum “work value” for each work area. Even when the outrigger extension width differs between the front and the rear of the crane, or between its two sides, the AML-C detects such working conditions and displays the optimal value.

Automatic moment limiter [AML-C]
The easy-to-read AML-C of Tadano’s latest model monitors and displays crane operating conditions (such as boom length, boom angle, load center, etc.) as well as total rated load, working positions, jib length, jib angle, and antiprotrusion function, and provides a working range limit function. In addition, the AML-C is provided with an emergency release switch key. The emergency release switch key is kept by a work supervisor.

There is no need to detach the counterweights of the GT-600EX when traveling on roads. Thus, crane operations can be started once the crane has arrived at a work site.

Two winches with cable follower
Both the main winch and the auxiliary winch have powerful 5.6-ton line pull and operate at high speeds for increased work efficiency.

Strong winches: 5,600 kgf