

# HIAB T-Cranes Range 0.9-3.3 tm



Lightweight stiff boom cranes





The **lightweight** solution

### Lightweight and powerful T-cranes

The HIAB T-cranes may be light in weight and extremely compact in size, but they are bigger in terms of power, productivity and reliability than any other cranes in their class. In situations where health and safety concerns prevent manual loading and unloading, where fork lifts are unavailable, or where pallet trucks are simply not up to the job, these workhorses really come into their own. All T-cranes are connected to the vehicle's power take-off for continuous operation. For less intensive operation, the cranes can be equipped with a separate electro-hydraulic power pack.



#### > Manual extensions

The manual extensions are easily mounted. In many cases the manual extensions on T-cranes are included, giving you an extra outreach that can prove valuable.

#### > Worm gear slewing

The worm gear slewing mechanism is a well proven crane slewing technique. The mechanism is very reliable and requires a minimum of maintenance.

#### > Control box

The control box can be freely positioned within some distance from the crane base. It is a well proven, user-friendly means of controlling your crane. The position gives you a superb viewing position of the crane, load and vehicle during operation.

#### > Robust base

The crane base is sealed with an O-ring gasket providing a strong solution that is both water-resistant and dirt-proof.

➤ **JIC couplings**

JIC couplings are standard on most Hiab cranes. They assure secure coupling easily, and are still very easy to disconnect for service.

➤ **Hexagonal boom profile**

The hexagonal profile ensures the boom is always in perfect balance, due to its shape and big support surface. The profile also minimizes boom deflection. This reduces maintenance costs and increases efficiency.

➤ **Large slide pads**

Large slide pads reduce friction and wear keeping maintenance costs low. Also the boom system needs no greasing, and thus it is kept cleaner than our competitor's boom systems.



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## ➤ **Pocket size reliability**

Hiab T-cranes have proven very reliable through the years. The availability of spare parts is good, and quick deliveries are guaranteed. This gives you full confidence in having a crane that you can rely in, always ready for action. The low profile of the extension boom cylinder gives you easier access to confined spaces. With a bigger crane it sometimes proves difficult, or even impossible, to reach in to these spaces, but with a lightweight and compact T-crane this is no longer a problem. Another underlying strength of all HIAB T-cranes is that the slewing house is manufactured in cast steel. This serves your crane with minimum wear and a longer working life. Hiab does not underestimate the importance of making even the smaller jobs more efficient. Your T-crane is always there as a helping hand when you need it the most.

## ➤ **Safety is a top priority**

All CE-marked HIAB T-cranes are equipped with an electronic push-button stopping device. In addition, all T-cranes for the EU market with a lifting capacity of exceeding 1 tm, incorporate an extra very important safety feature, the renowned BOSS safety system.

## ➤ **BOSS safety system**

The BOSS safety system is used on the Hiab light range cranes. It consists of a basic Over Load Protection (OLP) function, making sure your work is always carried out safely. At 90% of the maximum capacity the operator is notified by means of audible and visual alarm signals.



## ➤ **Control box**

The control box can be freely positioned within some distance from the crane base. It is a well proven, user-friendly means of controlling your crane. The position gives you a superb viewing position of the crane, load and vehicle during operation.



## ➤ **Greater room for payload**

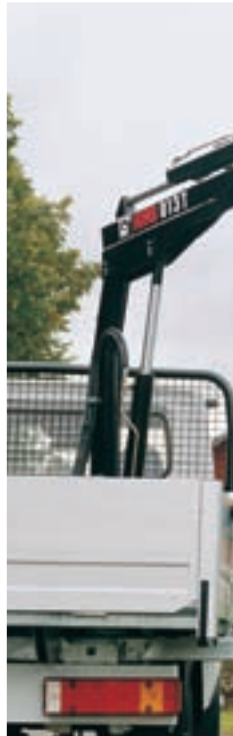
A small truck makes it even more important for the crane to be small in dimensions, especially at the base. The HIAB T-cranes are focused on maximizing your payload, and thereby the productivity of your business.



# T-Cranes Range 0.9-3.3 tm

## > HIAB 008 T - Capacity 0.9 tm

Who needs an assistant to handle backbreaking loads, when all you need is the HIAB 008 T. This pocket size powerhouse weighs in at just above 100 kg, yet it can lift more than eight times that close-in, and more than twice its weight at an outreach of almost four meters. The HIAB 008 T requires only minimal space when folded to a parked position. It is so low it fits comfortably under most pick-up truck covers.





### > **HIAB 017 T - Capacity 1.7 tm**

If you're looking for more muscle-power combined with all the advantages of a lightweight unit, look no further than the HIAB 017 T. With a lifting capacity well over one tonne close-in and a reach of almost four metres, this model is designed for single-handed, on-the-spot loading and unloading of medium to heavy products such as generators, compressors, compactors, pumps and bagged sand. Like all other T-cranes, the HIAB 017 T is especially at home on building sites, or any locations, where access can be difficult for other types of materials handling equipment.

### > **HIAB 013 T - Capacity 1.2 tm**

No need to wait for that forklift truck ever again. When you need that little bit of extra power, the HIAB 013 T has got what it takes to deliver the goods. It's always ready for action! This model is slightly heavier than the HIAB 008 T, but you get a lifting capacity of almost one tonne at close range. This is more than enough power to meet the needs of most light truck operations. The HIAB 013 T also shares the same compact, low profile as the HIAB 008 T, fitting comfortably under a pick-up cover.



## T-Cranes Range 0.9-3.3 tm

### > **HIAB 022 T - Capacity 2.2 tm**

For applications demanding a compact crane with long hydraulic outreach, the HIAB 022 T will take your business one step further. Weighing in at less than 250 kg, the HIAB 022 T can be accommodated with ease on just about any size of flatbed truck. And yet, with up to three hydraulic extensions, it easily lifts 500 kg at more than four meters out. This makes the HIAB 022 T the ideal choice for handling barrels, kerbstones, manhole covers, pumps, traffic barriers, portaloos, gardening equipment and much, much more.



➤ **HIAB 026 T - Capacity 2.6 tm**

The HIAB 026 T is designed to handle the heavier loads carried on light commercial vehicles, this crane does it with ease. This crane is a valuable and versatile asset for any business involved in materials handling. It is available with up to three hydraulic extensions and, with manual extensions, can reach out almost six metres. For close-in work, this crane can lift close to two tonnes, and it handles well above 500 kg at almost five meters out. The HIAB 026 T could be just the crane your business needs to become even more successful.



➤ **HIAB 033 T - Capacity 3.3 tm**

This successful member of the T-cranes family, the HIAB 033 T, has been developed for installation on utility trucks used for moderately heavy loading operations. Available with two or three hydraulic extensions, it has a lifting capacity of almost 2.5 tonnes at close range, and with manual extensions an outreach of up to six metres. These characteristics make it ideal for handling loads such as heavy gardening equipment, medium size machinery and building materials.



Hiab is part of Cargotec Corporation

