

# HAMMAR

# H190



SAFE SIDELOADERS ALL AROUND THE WORLD



# Modern, effective and safe technology



**Why choose a HAMMAR?**  
The answer is as simple as it is obvious: time, safety and costs.



*HAMMAR Twinlock – an example of our patented technology.*

*HAMMAR sideloaders can be seen all around the world, operating in all environments.*

## Why choose a HAMMAR?

With nearly 40 years in the industry, our in-house manufacturing and experience of customer needs around the world, we can confidently guarantee quality, safety and service.

But why choose a sideloader? Perhaps you have not yet discovered the advantages of using a sideloader as opposed to outdated cranes or fork lift trucks? The answer is simple: Time, safety and costs.

When a truck arrives with its container at a terminal, offloading has to be completed quickly – trucks which stand idle cost money. So why wait for a crane or a fork lift truck or perhaps to have to uncouple the trailer? With a HAMMAR the driver himself can offload the container within a few minutes and then drive on. In this way, you do not have to rely on others to offload a container from your truck.

We offer a tried and tested technique which increases efficiency and rationalises the handling of containers, wherever you want to transfer or move them. That is why we control over 70 % of the global market. That is why you choose HAMMAR.



## H190

### Why choose the 190 series?

The HAMMAR 190 series has been developed with a view to safety and user-friendliness. The sideloaders have a high lifting capacity and a low tare weight for maximum payload. Also, with their support legs, the cranes are designed to suit both truck mounting and trailer integration. If you want a versatile side loader for heavy handling in confined spaces, the HAMMAR 190 series is what you are looking for.





# Maximum versatility, safety and capacity.



The HAMMAR 190 series has been developed with a focus on versatility, safety and user-friendliness for all types of container handling.



### Adequate capacity

Has the capacity to lift and transport two 20' containers safely.



### Where space is limited

With the support legs on the ground you can get close up and perform rapid lifts between two vehicles safely and precisely.



### Stack safely and smoothly

Complete safety when you are stacking – always four support points with extra support legs. Furthermore, there never is any need to shorten the chains, in order to facilitate stacking.



### Loading from the ground

With the sideloader you put the container on the ground, drive in with the fork lift truck and unload. Could anything be simpler or safer?



### Specially made for you

We custom manufacture for different markets and requirements. Here is a double trailer for all markets which allow this combination.



### Simple lifting from railway

Easy to lift containers onto and off railway wagons. The flexible support legs with low foot pressure can be placed both on the ground and on the wagon.



### Always on the road

The most common lift; onto or from the ground takes only 3.5 minutes – then the truck is on the road again.





# Choose the model to match your requirements

## Sliding or telescopic chassis or a chassis for truck mounting – the choice is yours.

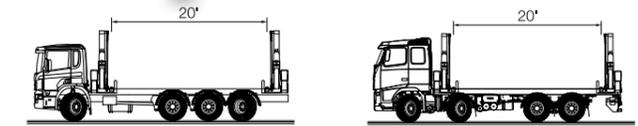
We develop and build sideloaders to your requirements. All our models can of course be specially adapted to your requirements. Consequently a HAMMAR is always a profitable and cost-effective investment.



### Truck mounted

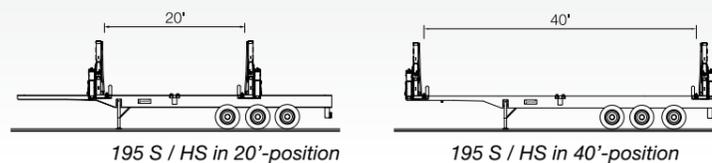
Choose between 190 HB and 195 HB with a lifting capacity of 25 tonne and 30 tonne respectively. These are rigid 20' vehicle superstructures with low tare weights, which are adapted to the truck chassis of your choice. If you are only handling 20-footers then this is your best option; you will be able to manoeuvre in places where no semi-trailer will function. Combined with a 20' full trailer you can handle and carry two 20' containers at the same time, with the same safety as the larger models.

- Versatility
- High degree of safety
- High lifting capacity



### Standard

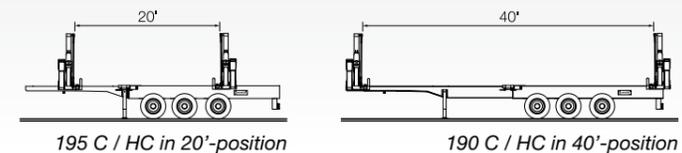
HAMMAR 195 S 20'-40' with a rigid chassis and a lifting capacity of up to 36 tonnes. If you choose a 195 HS you also get stacking capacity with two extra support legs.



- Versatility
- High degree of safety
- Low tare weight
- High lifting capacity

### Telescopic

With a 195 T or a 195 C with a telescopic or combination chassis, you always make full use of the short and versatile chassis. The chassis is short in the 20' position, which is what you always use when manoeuvring in confined spaces. As an option you can choose additional 45' capacity.



- Always optimal chassis length
- Extremely short in 20'-position
- Versatile chassis solution



We deliver on our promises

SAFETY. QUALITY. SERVICE.



Safety, quality and service are the values which have underpinned HAMMAR's development since the beginning, in 1974.



### Not just empty words

We promise maximum safety, the highest quality and the best service. These are the values which have underpinned HAMMAR's development since the beginning, in 1974. But without specifics these are merely empty words. Consequently we have summarised the main features in 15 points. Just compare us with other alternatives.

**Safety**  
Secure lifting with long support leg outreach.

### Safety:

- Double hydraulic safety provides safe lifting
- Lifting stops, if the support legs are not folded out
- Roll- and tip-proof with long support leg outreach
- Safe lifting; always four support points when stacking
- Tried and tested, user-friendly technology

### Quality

All cylinders are provided with OC-valves and spherical hinged bearings for perfect functioning and safety.

### Quality:

- Swedish quality; in-house manufacture
- Swedish high tensile steel
- Low tare weight = high payload
- High second-hand value, we trade in used HAMMAR units
- Durable technology, easy to service

### Service:

- Worldwide service network
- Competent technical service
- You can reach us at any time and get a rapid response
- Clear information delivered via short decision-making paths
- Rapid and safe deliveries of spare parts



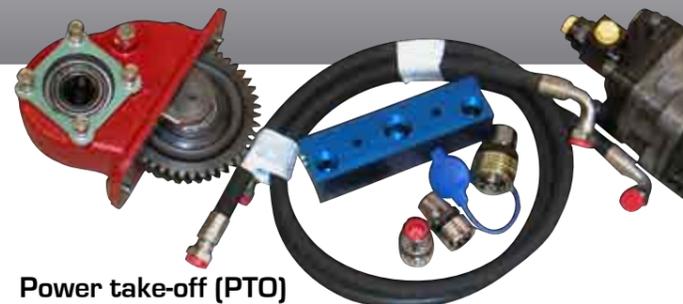
### Service

There are always spare parts available near to where you are and competent personnel to give you advice.





All of our models can of course be specially adapted to your requirements and needs.



### Power take-off (PTO)

As a standard feature we will equip your vehicle with a power take-off as a drive source; this is the optimal solution for maximum reliability of operation, service and economy. The hydraulic system with PTO has a very low tare weight and offers minimal diesel consumption.



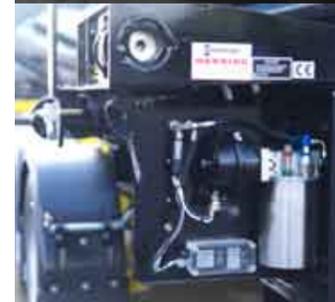
### Power Pack

Should you need a separate drive source on your HAMMAR, we have reliable 75 hp engines mounted on the semi trailer.



### HOPE

HAMMAR Optical Positioning Equipment shows the driver when he is in the correct position to lift the container.



### Central lubrication

Can be factory mounted on your HAMMAR. Lower lubricating and maintenance costs. Reduced wear and tear – longer life span.

## Adapted to your requirements

We do not mass-produce anything. We manufacture equipment on the basis of your specific requirements – that's the best way. If you have to operate on rough ground, we will equip your sideloader with a Centerpoint bogie. If you need a low vehicle in order to clear bridges, we will supply your HAMMAR with a Gooseneck. If your country's laws make specific requirements, we will make the necessary corrections to take them into account. And among our accessories you will find solutions and aids to help you with all potential problems. We promise you.

### Works in tough environments

An extra durable sideloader with Centerpoint bogie has been developed for really rough roads and tough environments.

### Requirements for low height

With our Gooseneck chassis you will be able to comply with all height regulations anywhere in the world.



## Twinlock

Using techniques and design borrowed from the Safety Hooks, we have made the simplest, safest and lightest locks for connecting two 20' containers.



## Safety Hooks

HAMMAR's patented forged Safety Hooks are very small and make the driver's work easier. They cannot in any way, fall out of the corner castings during lifting.



## Radio control

Choose between single-handed and dual-handed radio. Both types control all functions and shorten loading- and off-loading times significantly. Simple pictograms show the functions. The radio can be connected/disconnected in seconds. Our corded remote control is always included in the delivery.



## ADR

For the transportation of hazardous goods, we offer ADR equipment, which meets the requirements for all classes.



## HAMMAR all around the world

In 1974 the first sideloader rolled off the production line at HAMMAR. Since then the factory in Sweden has been expanded several times and plants have been set up in both Australia and the USA, in Malaysia and in New Zealand. But more importantly, hundreds of HAMMAR sideloaders have made work simpler, safer and more cost-effective for satisfied customers around the world.

Today we offer sideloaders to meet all container handling needs. It doesn't matter whether you are involved in work and transportation in humid jungles, arid deserts or inaccessible mountain areas; if there is a HAMMAR sign on your sideloader, you are safe. Year after year.

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