

# HAMMAR SIDeloadERS

## VERSATILITY, MOBILITY & EFFICIENCY

**HAMMAR** | DEFENCE



### HAMMAR KEY DATA

**SAFE WORKING LOAD:** 12 - 50 t (no counter weights)  
**LOAD DIMENSIONS:** 0 - 60 ft  
**MAX REACH:** Up to 6 m  
**OPERATION SPEED:** Ca 2-4 minutes (full cycle)

**OPERATION CONTROLS:** Cordless remote control  
**POWER SUPPLY:** Truck PTO or separate engine  
Design and manufacturing is done in Sweden.  
Can be fitted to trailers, any brand of truck or platform.



#### Levelled lifting, from/to ground level

Safe, easy and levelled 2+2 point lifting from/to ground level. Handling possible on in all kinds of heavy terrain.



#### Stacking

Most of our model programme can be equipped with the stacking feature. Allows more containers in less space.



#### Transfer

Can transfer loads from another chassis or rail wagon. Works as a part of a convoy or mobile container handling equipment



#### More than containers

A Sideloader can handle much more than containers. Flat racks, vehicles, vehicle parts and much more.



## TRUE VERSATILITY AND MOBILITY

Military logistics involves the planning and execution of support measures provided at the most effective times to various military units. Containerization represents an important step in modernization of the world's military forces, covering new solutions such as command centres, anti-aircraft containers, hospital containers and the like.

The key difference between Hammar Sideloaders and other mobile handling equipment is its versatility. The combination of high lifting capacity, low handling times and being able to lift, transfer and transport with very low requirements on infrastructure is unique.

It works excellent for rapid deployment and time constrained missions due to its multiple uses, high efficiency, mobility and requiring only a single operator. The 2+2 point lifting means being able to do levelled lifting, handling more kinds of cargo and higher cargo security in general.

In brief, a Hammar sideloader can deliver your strategic cargo everywhere at any time until your mission is accomplished.

**HAMMAR** | DEFENCE

**A RELIABLE PARTNER WITH LONG TERM EXPERIENCE**

Hammar was established in 1974, and is today the world-leading manufacturer of Sideloaders. Headquarters and production is located in Sweden, and our. We have long-term experience with government-business and a proven record of delivering high quality technical solutions for governmental use.

## ADAPTED LIFTING SOLUTIONS



### CRANE EXTENSIONS

The Hammar crane extensions allow you to reach further. Handle up to 15 tonnes at up to 6000 mm. This can allow you to stack up to two containers high, two rows deep.



### LIFTING BEAMS & SPREADERS

The Sideloader can be equipped with various forms of lifting tools, in the form of lifting beams, spreaders and similar. Spreaders allows you to lift containers in



the top corners of a container, or handle special cargo. The lifting beams are used to handle cargo smaller than the space between the cranes.

## CLIP-ON SYSTEM

The Hammar Clip-on Sideloader system consists of cranes built on durable frames that are quickly and easily mounted and secured via standard container twist locks. Simply reverse a vehicle and put it below the frame, or use a forklift to lift it on top of the vehicle. In less than 5 minutes, a container chassis is turned into a fully functional Sideloader.

This will allow you to fully streamline your use of your trucks and trailers. The Sideloader can be used when needed, instead of requiring a dedicated truck/trailer, saving considerably on investment costs and making the fleet overall more flexible.



## TRUCKMOUNTED & PLATFORMS

The Hammar Sideloader can be fitted on any brand of truck or platform. A common solution for those only needing to handle 20' containers or similar cargo.

These solutions often give an unmatched manoeuvrability, and works especially well for handling in heavy terrain and/or in confined spaces.



## TRAILER SOLUTIONS

### FIXED TRAILER, SLIDING CRANES



A fixed chassis with cranes that can move back and forth is the most common type of Sideloader trailer. This allows the Sideloader to handle different sized containers, while maintaining a low tare weight.

### TELESCOPIC CHASSIS



The telescopic trailer can extend or retract its chassis, changing the length depending on the load size. This allows for higher manoeuvrability. The shortest chassis available when handling 20' is just 7780 mm.

### LOW BED



The Hammar low built chassis significantly lower the overall height when loaded. Excellent for extra high loads or other situations that restrict the height of the vehicle. Can be fixed or telescopic.

# APPLICATIONS

Here you can find examples of applications Hammar Sideloaders are and can be used for.



Containerized water refinery.



Field service support - here a Sideloader is used to swap the engine of a battle tank.



Containerized bases, living quarters, command centres etc.



Containerized fuel tanks.



Vehicle recovery - recover damaged vehicles fast and efficiently.



Handling in extreme temperatures.



Handling in heavy terrain. Very low requirements to lift a container.



A single Sideloader can load or unload containers from a full convoy of vehicles.



Special vehicle transport - fast and efficiently.



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