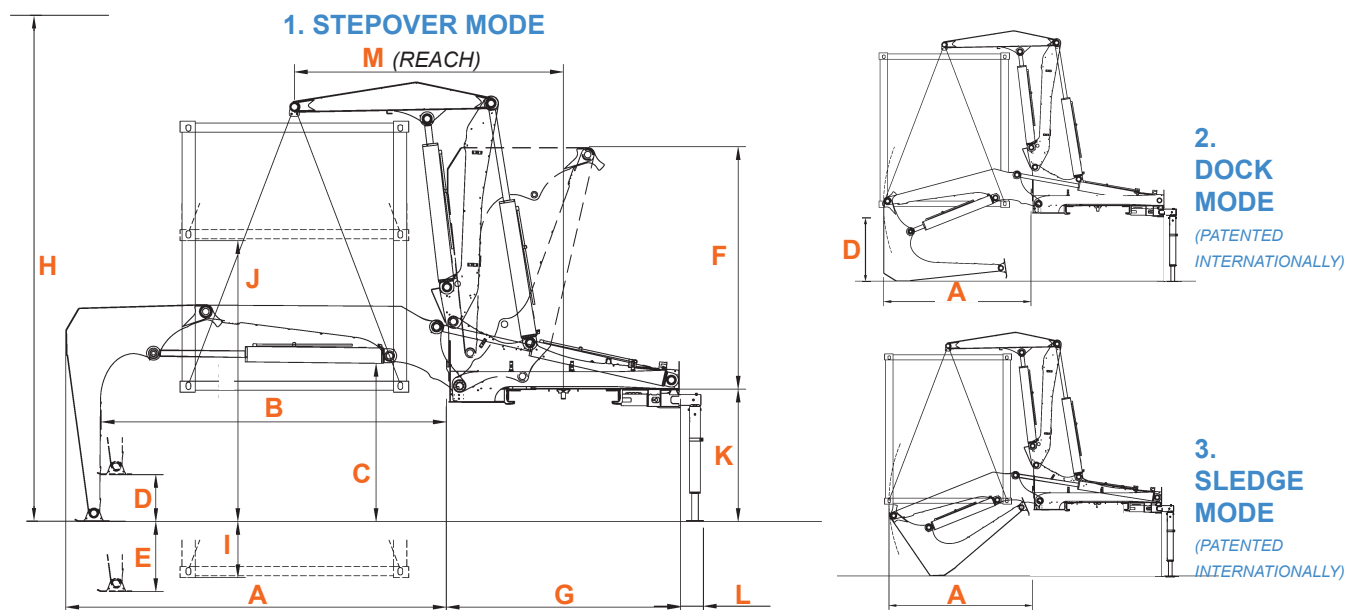


# HAMMAR XL25



## STANDARD DIMENSIONS XL25

|            |                                                 |                                                                |
|------------|-------------------------------------------------|----------------------------------------------------------------|
| <b>A</b>   | <b>STABILIZER LENGTH</b>                        | (1) 4000 mm   (2) 2750 mm   (3) 2700 mm                        |
| <b>B/C</b> | <b>STEPOVER STABILIZER TUNNEL LENGHT/HEIGHT</b> | 3685 mm / 1700 mm*                                             |
| <b>D/E</b> | <b>MAX/MIN HEIGHT PLACEMENT STABILIZERS</b>     | (1) 100 mm / -750 mm below the wheels* (2) 1050 mm             |
| <b>F/G</b> | <b>CRANE HEIGHT / WIDTH (TRANSPORT MODE)</b>    | 2590 mm high above installation level / 2500 mm wide           |
| <b>H</b>   | <b>MIN. HEIGHT REQ. HANDLING A CONTAINER</b>    | 5250 mm*                                                       |
| <b>I/J</b> | <b>MAX/MIN HEIGHT PLACEMENT CONTAINER</b>       | Max: 3000 mm*. Min: -600 mm below wheels* (-600 mm SWL: 22,9t) |

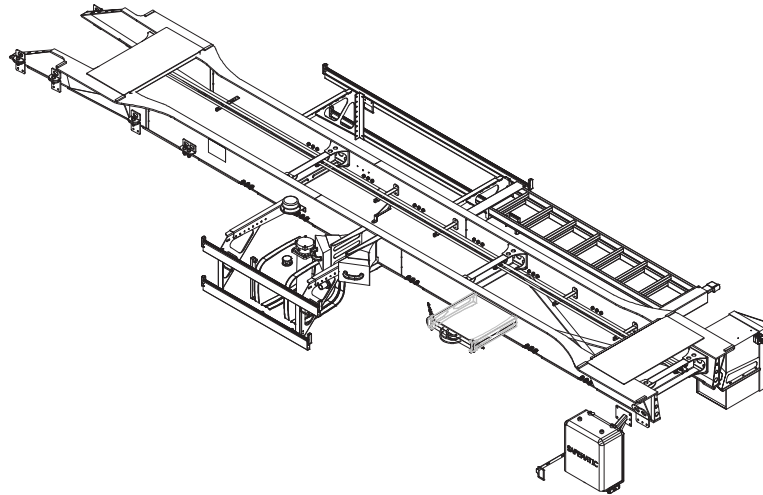
\*AT 1400 MM INSTALLATION HEIGHT (K) AND STANDARD LIFTING CHAIN LENGTHS

## STANDARD SPECIFICATION XL25

|                                                  |                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STABILIZER MODES</b>                          | 3-mode stabilizers: StepOver Mode (1), Dock Mode (2), Sledge Mode (3).                                                                                                                                                                                                                          |
| <b>SAFE WORKING LOAD AT REACH (M)</b>            | (1) StepOver Mode: <b>3 m:</b> 25 t   <b>3,5 m:</b> 18,5 t   <b>4m:</b> 13 t<br>(2) Dock Mode: <b>3 m:</b> 25 t   <b>3,5 m:</b> 18,5 t   <b>4m:</b> 13 t<br>(3) Sledge Mode: <b>3 m:</b> 25 t   <b>3,5 m:</b> 18,5 t   <b>4m:</b> 9,6 t                                                         |
| <b>CONTAINER COMPATIBILITY</b>                   | ISO and NATO containers & flat racks, and any load carrier with corner castings, including High Cube container. Optional top corner lifting capability.                                                                                                                                         |
| <b>STACKING CAPACITY</b>                         | 25 t. One container on top of a 9' 6" HC container in a single row.                                                                                                                                                                                                                             |
| <b>TRANSFER CAPABILITIES</b>                     | From/to semi-trailers, drawbar trailers, truck chassis and railway wagons.                                                                                                                                                                                                                      |
| <b>HANDLING TIME ON/OFF VEHICLE (FULL CYCLE)</b> | 3-4 minutes (deploy stabilizers, detach/attach lifting lugs, lifting, un/locking twist locks).                                                                                                                                                                                                  |
| <b>CRANE WEIGHT</b>                              | 3450 kg / crane pair (excluding subframe)                                                                                                                                                                                                                                                       |
| <b>TWIST LOCKS</b>                               | 4pcs. Hammar safety design and approved for 12,5 tonnes per twist lock.                                                                                                                                                                                                                         |
| <b>LIFTING CHAINS</b>                            | Ø 16 mm, rated for 10 tonnes per chain with 4-times safety factor.                                                                                                                                                                                                                              |
| <b>LIFTING LUGS</b>                              | Light-weight, approved and rated for 12,5 tonnes / lug.                                                                                                                                                                                                                                         |
| <b>CONTAINER STOPS</b>                           | Assists when loading the Hammar. Adjustable and removable.                                                                                                                                                                                                                                      |
| <b>SAFETY SYSTEM</b>                             | PLC-based monitoring system that continuously tracks the mass and position of the load relative to the sideloader, preventing dangerous positions. The safety system display shows a number of useful variables. For military applications, the system can be turned off via a lockable switch. |
| <b>EXTRA SUPPORT LEGS</b>                        | The two extra support legs is installed on the opposite lifting side for extra stability and increased capabilities. Extra width in use = 245 mm (L).                                                                                                                                           |

Hammar reserves the right to change specifications, features, and designs without prior notice

# HAMMAR SUBFRAME FIX

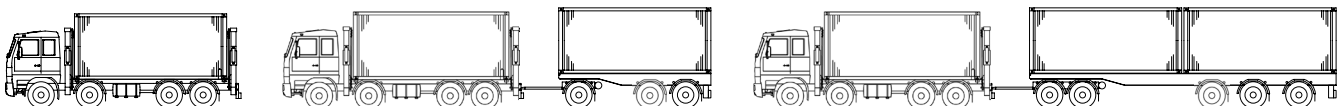


*Please note: drawings are examples only, exact setup will vary*

## STANDARD SPECIFICATION

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| LOAD DIMENSIONS      | 20'                                                           |
| SUBFRAME WEIGHT      | Standard: 700-1200 kg. 3-point subframe/special: 1200-2000 kg |
| SUBFRAME INSTALLTION | Bolt-on                                                       |
| SUBFRAME WIDTH       | 2500 mm as standard                                           |
| SUBFRAME LENGHT      | 7500 mm. Can vary somewhat depending on truck and features    |
| SUBFRAME HEIGHT      | From 300 mm                                                   |

## CAN BE INSTALLED ON ANY BRAND OF TRUCK OR PLATFORM



*With a drawbar coupling on the tractor additional load can be transported, and the Hammar can be used to unload both itself and the trailer*

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## STANDARD SPECIFICATION HAMMAR

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>OPERATION</b>              | Two speed via wired and remote control. Manual levers located on the valves can be used for emergency operation. |
| <b>POWER SOURCE</b>           | Via truck hydraulics (PTO & pump) or diesel power pack on the Hammar.                                            |
| <b>OPERATING TEMPERATURES</b> | As standard, -25°C to +50°C, down to -40°C with emergency controls.                                              |
| <b>HYDRAULICS</b>             | 250 bar working pressure                                                                                         |
| <b>OIL TANK SIZE</b>          | 160 L                                                                                                            |
| <b>HYDRAULIC PUMP</b>         | Double flow pump (if PTO, torque of min 380 Nm is required)                                                      |

## HAMMAR CERTIFICATIONS/STANDARDS

|                                            |                                                      |
|--------------------------------------------|------------------------------------------------------|
| <b>HANDLING OF DANGEROUS GOODS</b>         | ADR (EX/II, EX/III, FL & AT)                         |
| <b>SAFETY, HEALTH AND ENVIRONMENTAL</b>    | CE marking   Fulfills Machinery Directive 2006/42/EC |
| <b>ELECTROMAGNETIC COMPATIBILITY (EMC)</b> | UNECE R10 compliant; MIL-STD-461 on request          |

## INCLUDED OPTIONS



### HAMMAR OPTICAL POSITIONING SYSTEM

Two optical sensors on the Hammar read the position of the container. When in position to load the container a green light is lit. Accuracy is  $\pm 2$  cm.



### ANCILLARY HYDRAULIC CONNECTIONS

Option to enable the use of hydraulic heavy duty tools, hydraulic cylinders etc. for example in the workshop, with the Hammar hydraulic system.



### PREPARED FOR BLACK OUT

Prepared for total black out, functionality. Turn off/hide all lights and LEDs on the Hammar for operating in complete darkness.



### COMPOSITE FOOT PLATES

500x500x40 mm composite foot plates and brackets are installed on the Hammar. The plates are placed beneath stabilizers to reduce ground pressure.



### HELP TO HELP FEATURE

Hammar rescue solution where we make it possible to operate the cranes on a damaged truck supported by a second truck, both with help to help installed.

## ADDITIONAL OPTIONS



### DON'T FORGET ME

To remind the operator not to leave the remote behind, an indication light turns on when the remote is not correctly stored in the charger.



### LUBRICATION SYSTEM

A centralized lubrication system supplying greasing points on the Hammar. Reduces maintenance time and costs, and increases the product life time.



### MULTI-PURPOSE HOOKS

Two pairs of lifting hooks that attach to the standard chains, used for lifting containers in the top corner castings or other cargo with lifting eyes.



### AUTOMATIC TWIST LOCKS

Automatic crane twist locks for more efficient operations and less room for human error. Connected to automatically open/close when the crane power is engaged/disengaged.

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## WORLD LEADERS IN SIDeloadERS

Hammar is the world's leading manufacturer of Side-loader trailers and Sideloaders superstructures. Built for performance and reliability, Hammar Sideloaders are capable of lifting and transferring cargo horizontally, with capacities of up to 45 metric tonnes.

Proudly made in Sweden, Hammar has over 50 years of experience and has delivered Sideloaders to more than 125 countries worldwide. Hammar solutions offers unmatched flexibility and efficiency, combining lifting, transferring, and transport capabilities in a single vehicle to save time, reduce handling, and streamline operations.

