



HAMMAR LIFT RECOVERY & TOWING SOLUTIONS

In collaboration with



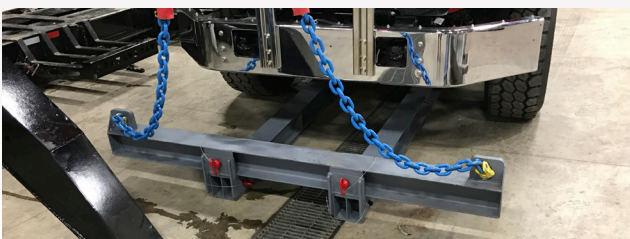
HAMMAR TOWING & RECOVERY



Flexible, fast, heavy recovery and towing operations with a single unit and a single operator.

The HAMMAR towing and recovery trailer was introduced in 2016 on the request from a recovery company in US. There were two main problems the HAMMAR unit solved: the first was that they didn't need to wait for/hire external equipment to load their Landdollar, which gave much greater flexibility and saved time/money. The second is that HAMMAR lift can haul 12.2' high sleeper trucks and still be under the US 13.6' (4,15 m) bridge law.

With a Safe Working Load (SWL) of 55,000 lbs/25 tonnes the weight of the vehicle will never be a problem. The trailer can expand/retract between 25' and 40', adjusting the length to fit the vehicle being hydraulically lifted. Combine with the right equipment to avoid damages on vehicles and to allow the cranes to flip a crashed vehicle.



An example of lifting equipment used to avoid risking damages



The HAMMAR recovery and towing unit comes with many features that can be tailored to the customers need. Lifting side can be left or right, the power source can be a PTO mounted on the truck or a Powerpack mounted on the HAMMAR.

As option you can also equip the unit with sliding cranes, enabling you to handle 40' ISO containers. Expand your bussiness and/or make sure there's as little downtime as possible.

Watch the HAMMAR in action!

bit.ly/hammar-tow

Technical specifications

Safe working load

55.000 lbs/25 tonnes
Sizes 25'-40'

Length

55' 5.5" - 67' 6.7"
15989 - 20593 mm

Aproximate Tare Weight

29.000 - 33.000 lbs
13 - 15 tonnes

Load height

12.2' trucks and HC
containers below 13' 6"

Handling cycle (time)

4-6 minutes

Power source

PTO wetkit on truck or
independent Powerpack

Stabiliser outreach

ca 74.8" / 1900 mm

Axles

Hendrickson, 3x23.000 lbs

Lifting side

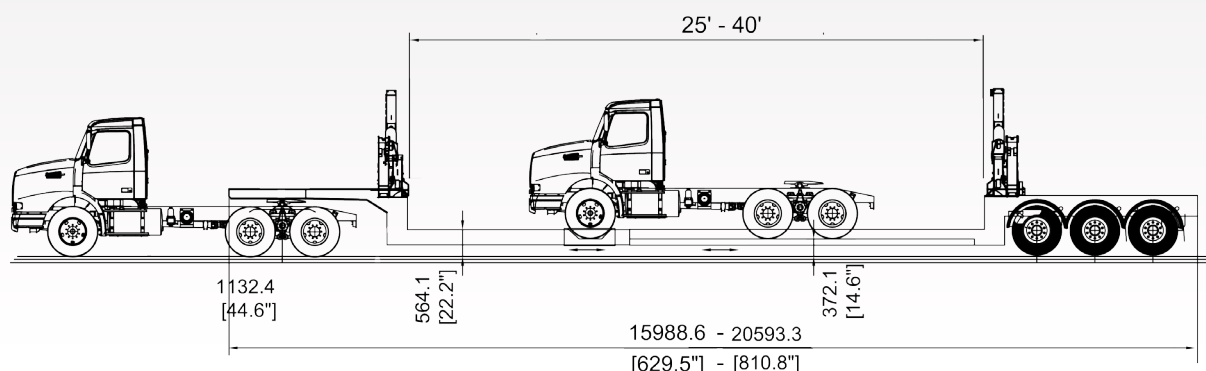
Left or right

Brakes

Drum brakes, air brakes

Option

Sliding cranes for handling
40' containers



HAMMAR 140 CLIP-ON FRAME



Incredibly versatile clip-on cranes, easily mountable on all kinds of vehicles with 20' twistlocks

The HAMMAR 140 B is an excellent choice when you require high flexibility and need to move vehicles & containers up to 20' long. With 35.270 lbs (16 tonnes) safe working load it can easily handle almost any kind of vehicle, as well as empty to lightly loaded containers.

The lifting side of the unit is easily changed from left to right by mounting the HAMMAR onto the vehicle in opposite directions.

Another advantage is that the position of the HAMMAR can be optimized using the twin "corner castings" spaced 7" 200 mm apart and finely adjusted in steps of 50 mm.

The subframe can lift the empty HAMMAR off the vehicle using the hydraulic stabilizer legs on the lifting side and the utility support legs on the opposite side.

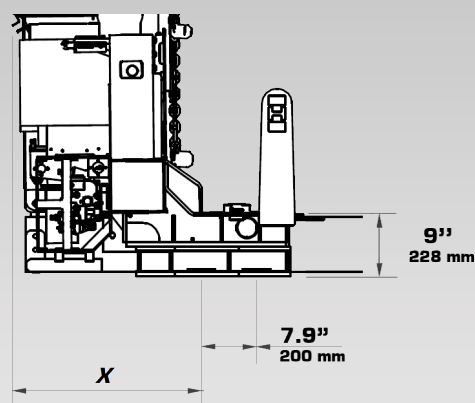
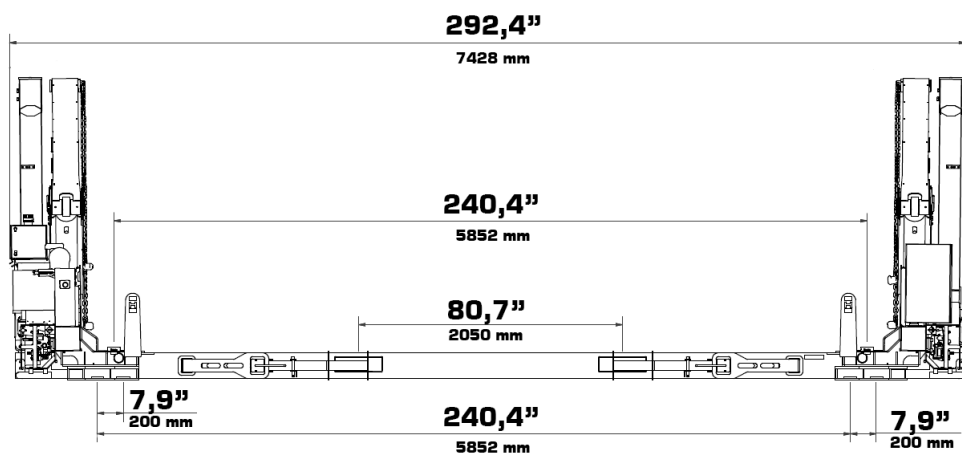


Alternatively, a forklift can also be used to lift the HAMMAR using the forklift tyne pockets in the sub frame.

Each crane unit consists of one upper arm, one lower arm and three hydraulic cylinders mounted on a light weight frame of hollow beams. The arms are carried in robust low friction bearings. The cylinders are fitted with spherical hinged bearings to eliminate flexing stresses, reducing seal wear and prolonging service life. The HAMMAR Safety + system provides a safe working environment for operators. The cranes are built of high grade steel to minimize the unladen weight of the HAMMAR, providing maximum payload.

The hydraulic directional valves and engine installation is protected with safety bars.





Fitting the HAMMAR 140 on truck/chassis

See enlargement of one crane base above:

Engine side: measure x; max 3' 2 1/4" (984 mm), min 1' 11" (584 mm).

Non engine side: measure x; max 2' 11 1/4" (892 mm), min 1' 7 1/4" (492 mm)

Technical specifications

Safe working load
35.270 lbs /16 tonnes
20'

Tare Weight
7.700 lbs
3,5 tonnes

Load height
9' 6" below 13' 6"

Handling cycle (time)
3.5-6 minutes

Power source
PTO wetkit on truck or
independent petrol engine

Stabiliser outreach
ca 48.4" / 1230 mm

Lifting side
Both

Dimensions

Maximum height of twistlocks

47.2" + 4" (1200mm + 100mm) clearance for HAMMAR 140 B, height of the sub frame is added. Chassis heights exceeding 3' 11 1/4" require attachment of the included stabiliser extensions (4", special for higher mounting can be made on request).

Crane 140: (WxHxL):

8' 2 1/4" x 7' 9 1/4" x 3' 4 1/4" (2500x2365x1020 mm)

Subframe (WxHxL):

45.6"x 8.3"x 291.3" (1160x212x7400 mm) w. engine




Manufacturer/Producer


Hammar Lift, Inc.
Laguna Niguel, CA
Office: (949) 716-2513
Sales: (949) 293-0028
info@hammarlift.com
<http://hammarlift.com>



Distributor of HAMMAR towing units

TLC Truck & Equipment
1440 N. Powerline Road
Pompano Beach, FL 33069
Tel (954)-979-9422
www.TLCtruckandEquipment.com

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