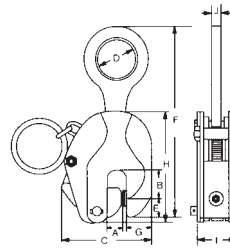


Plate Lifting Clamps

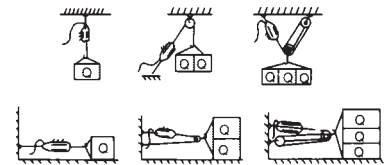
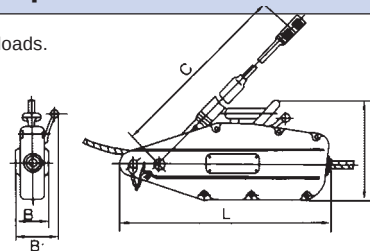
- Conforms to ANSI/ASME safety standard.
- Plate lifting clamps for safe handling of plates in vertical position and turning 180 degree.
- Fitted with standard hoisting eye, moving in one direction.
- With safety-lock to provide initial pressure at near zero grip.
- For lifting steel plates with a surface hardness up to 37 RC (345HB)



Jaw Capacity Opening		(Unit: inch/mm)										Net Weight	Gross Weight	Packing Size	Order No.
(Ton)	(inch/mm)	A	B	C	D	E	F	G	H	I	J	(lbs/Kg)	(lbs/Kg)	(inch/mm)	
1	0-0.8"	0.9"	1.4"	4.9"	0.2"	0.9"	8.9-10.4"	1.3"	6.1"	2"	0.6"	8	9	11.6x2.4x5.7"	838-8721
	0-20	23	36	124	5	24	225-265	33	155	51	14	3.6	4.3	295x60x145	
2	0-1.2"	1.4"	1.8"	6"	2.4	1.2"	10-12"	1.6"	7.6"	2.3"	0.62"	13	15	13.6x3.1x7"	838-8722
	0-30	35	45	153	60	30	253-305	40	194	60	16	6.0	6.8	345x80x180	
3	0-1.4"	1.6"	2"	6.9"	2.4"	1.4"	11.7-13.9"	1.8"	8.9"	2.7"	0.7"	20	23	15.9x3.5x7.7"	838-8723
	0-35	40	50	175	60	35	296-353	45	226	68	19	9.3	10.3	405x90x195	
5	0-2"	2"	2"	8.6"	2.6"	1.8"	15-17.3"	2.2"	10.2"	3"	0.9"	37	40	17.5x4.5x9.8"	838-8725
	0-50	50	50	218	65	45	380-440	57	260	76	22	17	18	445x115x250	

Grip Pullers

- May be used in any position to lift, pull, lower or stretch heavy loads.
- Operated manually by engaging clutch and working the handle.
- Components are made of high quality alloyed steel.
- Aluminum alloy housing makes grip pullers light in weight and quite portable
- Safety latches are standard.



Order No.	837-5008	837-5016	837-5032
W.W.L.(Vertical)	1760lbs/800kg	3520lbs/1600kg	7040lbs/3200kg
Hand Effort (Max.)	62lbs/28kg	90lbs/41kg	97lbs/44kg
Lever Length C	29"/740mm	44.1"/1120mm	44.1"/1120mm
Wire Roper Diameter	0.3"/8.3mm	0.4"/11mm	0.6"/16mm
Distance per Stroke	2"/52mm	2.2"/55mm	1.1"/28mm
Wire Roper Length	0.8"/20mm	0.8"/20mm	0.8"/20mm
Weight without Rope	13lbs/6kg	26lbs/12kg	26lbs/12kg
Overall Dimensions (LxB1xH)	17x2.6x10"	21.5x3.8x10.2"	26x4.6x12.6"
Packing Size(10pcs)	87x53x43mm	96x64x58mm	105x77x60mm
Packing Weight (10pcs)	209lbs/95kg	235lbs/107kg	594lbs/270kg



Wire Roper Pullers

- Powerful, reliable, lightweight wire roper puller.
- Ideal for on the spot jobs.
- Hooks complete with safety latches.
- Non-slip plastic grip.
- Galvanized wire rope.
- 1 piece Alu-alloy ratched wheel.
- Electro-plated steel frame.



W.L.L. Vertical (lbs/kg)	W.L.L. Horizontal (lbs/kg)	Max. Pulling Length (foot/m)	Cable Ratched Wheel	Cable Diameter (inch/mm)	Net Weight (lbs/kg)	Packing Size/Qty (cm)/PCS	Order No.
1100/500	2200/1000	7.2/2.2	Single	0.2/5	5/2.3	58x24x34/10pcs	837-5150
1100/50	2200/1000	7.2/2.2	Double	0.2/5	5.3/2.42	58x24x34/10pcs	837-5151
2200/1000	4400/2000	6.3/2.85	Single	0.23/6	6.2/2.8	71x29.5x31.5/6pcs	837-5200
2200/1000	4400/2000	6.3/2.85	Double	0.23/6	6.4/2.9	71x29.5x31.5/6pcs	837-5201



Trailers Stabilizer Jacks

A "Must" for safely loading and unloading trailers!

Meet OSHA Specification with our wide variety of Trailer Stabilizing Jacks OSHA 1910.



A. Spin-Top Jack

Static capacity: 100,000lbs(45ton)
Lifting capacity: 40,000lbs(18ton)
Service range: 39-1/2"-51"
ACME threaded screw design
Cap size: 8" diameter
Base plate: 14" diameter x 1/2"thick
Wheels: heavy duty 10" semi-pneumatic transport wheels
Net weight: 125lbs(57kg)

Order No. 838-9501



B. Ratchet Beam Jack

Static capacity: 100,000lbs(45ton)
Lifting capacity: 50,000lbs(22.5ton)
Service range: 39-1/2"-51"
Beam size: 6" wide x 24" long
Base plate: 15" triangular
Wheels: 8" semi-pneumatic;
4" semi-steel
Net weight: 195lbs(88.63kg)

Order No. 838-9502



C. Economy Trailer Stabilizing Jack

Static capacity: 50,000lbs(22.5ton)
Lifting capacity: 5,000lbs(2.25ton)
Height adjustment: 44-51"
Top plate: 5x5"
Base plate: 14" diameter
Net weight: 45lbs(20.5kg)

Order No. 838-9503

Pallet Pullers

The pallet pullers are used to pull loaded pallets, slide heavy crates, etc., to edge of dock or truck, so it can be picked up with forklift truck. Variable jaw width grabs pallet securely and automatically releases.

Rugged steel construction. 2-3/4"high heads are self-cleaning and unaffected by wood particles, paint or grease. 1/4"proof coil chain included for attaching pull chain.



A. Scissor Action

One-piece curved heads have integral spurs for gripping pallet stringers.
Scissor action 30" long. 30" long chain.

Order No. 837-4001



B. Scissor Action

Single scissor action allow for wider jaw opening. Opens to 5-1/2". Overall closed length: 19-1/2". 30"long chain.

Order No. 837-4002

C. Cam Action

Cam closing action provides maximum gripping strength and reduced pinch points. Safety handle enables easier positioning and removal of separated heads. Grip both metal and wood pallets with biting action. 15-1/2"long. 7-1/2"long chain.

Order No. 837-4003

Max. Pallet weight	For stringers	Length	Net weight	Order No.
5000 lbs	Up to 3"	30"	21 lbs	837-4001
5000 lbs	Up to 5-1/2"	19-1/2"	12 lbs	837-4002
5000 lbs	Up to 3-1/2"	15-1/2"	14 lbs	837-4003

Cargo Bars and Hoops

Secures and helps keep load from shifting and falling in transit.

Use between walls or floor and roof of van, truck, trailer or rail car.

Push against load and expand to secure load. For the best results, use cargo bar in pairs.

Cargo hoops are recommended for securing large areas, and attach easily to cargo bar.



Order No. 837-3001

A. One-Piece Aluminum Cargo Bar

837-3001 is constructed of light- weight extruded aluminum tubing that will not rust. Service range is 87 to 103". Articulating footpads are located at each end. Easy to operate locking handle secures bar into position.



Order No. 837-3003

C. Two-Piece Galvanized Steel Telescoping Cargo Bar

837-3003 adjusts from 64 to 140". Made of 1-1/2" square 14-gauge tubing. Galvanized steel construction is ideal for refrigeration trucks. 4" square rubber pads are vulcanized to metal ends for a more secure fit and longer life. Articulating pads allow angled mounting.



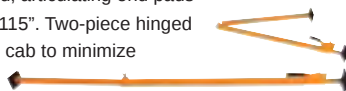
Order No. 837-3004

D. Steel Cargo Bar

837-3004 steel cargo bar helps keep your cargo in place without damaging walls. Adjusts from 82-1/2 to 110" and features a heavy duty locking ratchet with 3-3/4" square rubber footpads. One piece unit is constructed of 1-1/2"steel tube for substantial strength.

B. Folding Steel Cargo Bar

837-3002 consists of 1-1/2" square 14-gauge tubing for substantial strength. Easy-to-operate mechanical ratchet will not slip or vibrate loose and works well in freezing and wet conditions. 4" square, rubber protected, articulating end pads keep bar in place. Adjusts from 87 to 115". Two-piece hinged bar can be folded and stored in trailer cab to minimize pilferage.

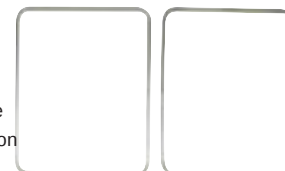


Order No. 837-3002

E. Cargo Hoops

For use with 837-3002, -3003 and -3004.

837-3005 are constructed from galvanized steel and each measures 24" W x 36" L. Expand the retention area to secure a large area of smaller boxes or cartons. Installation hardware is included.
Sold in pairs.



Order No. 837-3005