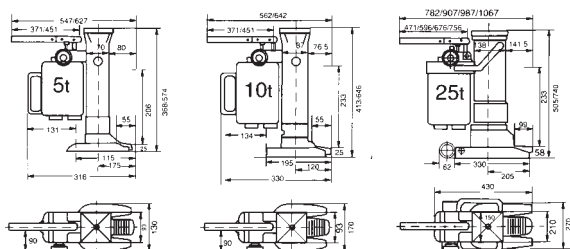


Hydraulic Jacks

Hydraulic Jack is designed for repairs, maintenance and installation of heavy machines

- Compact and stable construction.
- Can be used in any position.
- Very low foot measuring only 25mm.
- Housing revolves 360 degrees.
- Lowering speed can be accurately adjusted.
- Protected against overloading.
- Pump Lever is removable.
- According to US standard USA ASME/ANSI B 30.1.1986.



Cautions

TO AVOID POSSIBLE PERSONAL INJURY OR DAMAGE TO EQUIPMENT.

- Do not exceed the maximum load capacity of the jack.
- Do not add additional load to a lifted load.
- Do not use in unstable or hazardous positions.
- unit must be used on flat surfaces able to carry the load.
- The load must be stable during lifting (an unstable load may cause the jack or load to slip).
- Do not use jack(s), if damaged, altered, or in poor condition.
- Do not lift people or loads with people on them.
- Do not lift at the end of the toe, fully engage the load with the toe.



Capacity (Ton)	Lifting Range of Foot (inch/mm)	Lifting Range of Head (inch/mm)	Max. Lever Force (lbs/kg)	Net Weight (lbs/kg)	Order No.
5.0	1-8"/ 25-206	14.4-22.4"/ 368-574	84/38	44/20	838-6205
10.0	1-9.1"/ 25-233	16.1-25.2"/ 413-646	88/40	62/28	838-6210
25.0	2.3-9.1"/ 58-233	16.7-28.9"/ 505-740	88/40	203/92	838-6225

Hydraulic Bottle Jacks

Conforms to ANSI/ASME safety standard

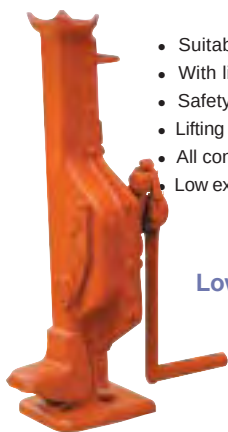


Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
838-6421	838-6440	838-6420	838-6600	838-6560	838-6520	838-6432	838-6500	838-6561	838-6701

Capacity (Ton)	Min. Height (inch/mm)	Lifting Height (inch/mm)	Adjusting Height (inch/mm)	Base Plate (LxW) (mm)	N.W. (lbs/kg)	G.W. (lbs/kg)	Packing Size (LxXxH) (mm)	Quantities Pcs/Pack	Quantities 20' Container	Order No.
1.6	6.2/158	3.5/90	2.4/60	94x97	6/2.5	6/2.9	35.5x21x21	6	6204	838-6416
2	4.7/120	8.1/205		113x150	12/5.4	14/6.3	52x18x16	4	2856	838-6420
2	6.7/170	7.9/200	2.4/60	102x107	8/3.5	9.2/4.2	61x14x24	5	4285	838-6421
3.2	7.7/195	4.9/125	2.4/60	103x109	8/3.7	9/4.1	41.5x25x23	6	4386	838-6432
4	6.1/156	6.5/165	1.6/40	110x115	9/4.2	11/5.1	61x14x24	5	3525	838-6440
5	7.8/197	4.9/125	3.1/80	109x116	11/5	12/5.6	48x15x23	4	3212	838-6450
8	7.9/200	4.9/125	2.8/70	130x120	14/6.5	15/7	58x16.5x26	4	2568	838-6480
10	8.5/217	4.9/125	2.8/70	135x122	17/7.5	18/8	58x16.5x26	4	2248	838-6500
12	7.5/190	3.9/100	2.4/60	132x134	15/6.7	17/7.6	58x16x25	4	2368	838-6520
12.5	8.9/227	5.3/135	3.1/80	148x136	21/9.5	22/10	32x18x27	2	1800	838-6525
16	7.5/190	3.7/95	2.3/58	136x143	18/8.1	20/9	62x17x25	4	2000	838-6560
16	9.5/242	5.7/145	2.8/70	158x145	25/11.5	27/12.3	36x18x27	2	1462	838-6561
20	7.5/190	3.5/88	2.3/58	156x167	23/10.3	25/11.2	36x18x22.5	2	1606	838-6600
20	9.6/245	5.7/145	2.8/70	156x167	28/12.5	29/13.3	36x18x27	2	1352	838-6601
25	7.9/200	3.9/98		122x164	33/14.8	35/16	38x19.5x24	2	1124	838-6650
30	7.9/200	3.9/98		152x190	37/17	40/18.2	20x20.5x22.5	1	988	838-6700
30	11.2/285	7.1/180		152x190	51/23	53/24	20.5x20x30	1	750	838-6701
50	9.4/240	4.4/112		176x218	59/27	63/28.5	24x22x27	1	630	838-6900
50	11.8/300	7.1/180		176x218	75/34	77/35	24x22x32	1	514	838-6901

Steel Jacks

DIN 7355 Type



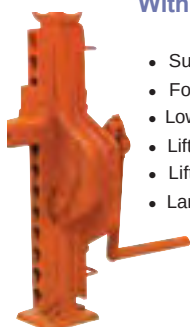
- Suitable for lifting loads of any type.
- With lifting body.
- Safety crank with folding handle.
- Lifting either with fixed toe or on clawed head.
- All construction components standardized.
- Low expenditure of force through optimal ratio.

Safe Working Load (lbs/kg)	Height of Jack Body (inch/mm)	Lifting Height (inch/mm)	Height of Claw in Lowest Position (inch/mm)	Net Weight (lbs/kg)	Order No.
3300/1500	28.3"/ 725	13.7"/ 350	2.7"/ 70	26/ 12	838-7015
6600/3000	28.3"/ 725	13.7"/ 350	2.9"/ 75	44/ 20	838-7030
11000/5000	28.3"/ 725	11.7"/ 300	2.7"/ 70	53/ 24	838-7050
22000/10000	31.2"/ 800	11.7"/ 300	3.5"/ 90	92/ 42	838-7100
33000/15000	31.2"/ 800	13.3"/ 340	3.7"/ 95	128/ 58	838-7150
44000/20000	31.2"/ 800	13.3"/ 340	3.7"/ 95	139/ 63	838-7200

Low Body Height Type

Safe Working Load (lbs/kg)	Height of Jack Body (inch/mm)	Lifting Height (inch/mm)	Height of Claw in Lowest Position (inch/mm)	Net Weight (lbs/kg)	Order No.
3300/ 1500	22.2"/ 570	11.7"/ 300	2.7"/ 70	24/ 11	838-7014
6600/ 3000	22.2"/ 570	11.7"/ 300	2.9"/ 75	40/ 18	838-7031
11000/ 5000	23.4"/ 600	11.7"/ 300	2.7"/ 70	48/ 22	838-7051
22000/ 10000	25.4"/ 650	11.7"/ 300	3.1"/ 80	84/ 38	838-7101

With Adjustable Lifting Claw



- Suitable for lifting loads of any type.
- For a variety of lifting points.
- Low expenditure of force through optimal ratio.
- Lifting claw adjustable in 6 positions.
- Lift completely usable.
- Large base plate.

Safe Working Load (lbs/kg)	Height of Jack Body (inch/mm)	Lifting Height (inch/mm)	Height of Claw in Lowest Position (inch/mm)	Net Weight (lbs/kg)	Order No.
6600/ 3000	28.1"/ 720	13.7"/ 350	2.7"/ 69	55/ 25	838-7032
11000/ 5000	28.1"/ 720	11.7"/ 300	2.5"/ 64	66/ 30	838-7052
22000/ 10000	30.1"/ 792	11.7"/ 300	3.3"/ 85	84/ 48	838-7102

Capacity	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
3 ton	2.7"/ 69mm	6.5"/ 166mm	10.4"/ 263mm	14.2"/ 360mm	18"/ 457mm	21.8"/ 554mm
5 ton	2.5"/ 64mm	6.3"/ 161mm	10.2"/ 258mm	14"/ 355mm	17.8"/ 452mm	21.6"/ 549mm
10 ton	3.3"/ 85mm	7.5"/ 191mm	11.7"/ 297mm	15.9"/ 403mm	20"/ 509mm	24.2"/ 615mm

Floor Jacks

- Manufactured to conform the CE and ANSI/ASME safety standard.
- Upper lifting limit safety bypass.
- Rugged steel structure



Capacity (lbs/kg)	Min. Height (inch/mm)	Max. Height (inch/mm)	Lifting Height (inch/mm)	Safety Standard	Net Weight (lbs/kg)	Application	Gross Weight with Color Box (lbs/kg)	With Color Box Order No.	Gross Weight with Plastic Case (lbs/kg)	With Plastic Case Order No.
4400/2000	5.3"/135	15.2/385	9.8/250	CE/GS	26/12	Light Duty	29/13	838-9201	31/14	838-9203
4400/2000	5.3"/135	13.5/342	8.1/207	CE/GS	21/9.5	Light Duty	23/10.5	838-9202	24/11	838-9204
4950/2250	5.3"/135	15.2/385	9.8/250	ANSI/ASME	29/13	Light Duty	31/14	838-9231	33/15	838-9233
6600/3000	5.3"/135	15.4/392	10/257	CE/GS	42/19	Light Duty	46/21	838-9301		
4950/2250	5.3"/135	19.3/490	14/355	CE/GS	75/34	Heavy Duty	79/36	838-9232		
5500/2500	5.3"/135	19.3/490	14/355	CE/GS	75/34	Heavy Duty	79/36	838-9250		
6600/3000	5.3"/135	19.3/490	14/355	CE/GS	79/36	Heavy Duty	84/38	838-9300		

Quick Lifting Forklift Jack

	Low Position	High Position
Capacity	4000kg/8800lbs	5000kg/11000lbs
Min. Lifting Height	65mm/2.6"	414mm/16.3"
Max. Lifting Height	425mm/16.7"	724mm/28.5"

Net Weight.....45kg
Gross Weight.....47kg
Overall Dimensions680x210x415mm
Packing Dimensions.....700x240x340mm

Order No. 838-6150



Long Frame Floor Jacks

- Heavy duty design and better performance.
- Top quality hydraulic system with Japanese seal kits.
- Confirm to CE/GS and ANSI/ASME safety standard.

Order No.	838-6320	838-6330	838-6350	838-6400
Capacity (kg)	2000	3000	5000	10000
Max. Height (mm)	800	600	560	560
Min. Height (mm)	140	130	150	160
Lifting Height (mm)	660	470	410	400
Net Weight (kg)	58	70	95	145
Gross Weight (kg)	65	90	115	170
Packing Size (mm)	1250x470x210	1460x370x300	1570x420x30	1700x530x340
Quantity in 20' Container	220	160	128	98



Forklift Jacks

Order No.	838-6140	838-6170
Capacity	4000kg/8800lbs	7000kg/15400lbs
Min. Lifting Height	60mm/2-1/3"	67mm/2.68"
Max. Lifting Height	406mm/16"	425mm/16.70"
Width	203mm/8"	250mm/9.83"
Net Weight	33kg/72.6lbs	49kg/107.80lbs
Gross Weight	35kg/77lbs	53kg/116.60lbs
Packing Size	740x240x480mm 29.1x9.5x18.9"	845x275x715mm 33.3x10.9x28.1"

- High capacity and rugged construction.
- Extra low pick up point and 2-position lift pad for hard-to reach places under low profile lift trucks.
- Special designed hydraulic pump with Germany seal kits and overload valve.
- Removable handle and compact size.
- Meets CE standard and ANSI standard.



Forklift Support Stands

- Provide to support forklifts and heavy machinery.
- Heavy duty design and wide base.
- Heat treated Heavy duty holding pins.
- Adjustable from 242mm(9-1/2") to 406mm(16").
- Sold in pairs.

Order No.	838-6113	838-6118
Capacity(Ton)	13	18
Min. Lifting Height	242mm/9-1/2"	242mm/9-1/2"
Max. Lifting Height	406mm/16"	406mm/16"



Order No. 838-6113



Order No. 838-6118

Jack Stands

The weight of the load prevents the ratchet pawl from disengaging while under load
Heavy-duty, all steel, welded construction
Sold in pairs only



Order No.838-9402



Order No.838-9403



Order No.838-9406



Order No.838-9412

Order No.	838-9402	838-9403	838-9406	838-9412
Capacity (lbs/ton)	4400/2	6600/3	13200/6	26400/12
Min. Height (mm)	278	286	388	500
Max. Height (mm)	432	426	610	775
Adjust Range (mm)	154	140	222	275
Net Weight (kg)	4.8	6.5	13.1	32
Gross Weight (kg)	5.4	7	14.1	34
Packing Size (mm)	200X180X340	200X180X350	285X250X450	340X390X565

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.



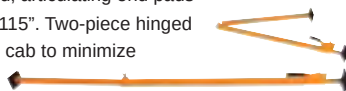
Order No. 837-3004

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.

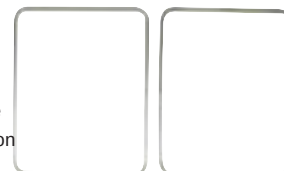


Order No. 837-3002

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