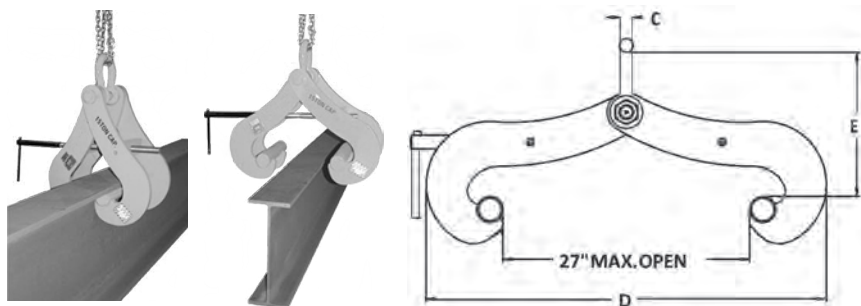


GIRDER CLAMPS

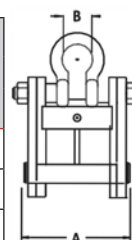
(Use for Vertical Lifting Only)

Features and Benefits

- Efficiently handles wide flange beam sections and plate girders.
- Design ensures positive grip and minimum maintenance.
- Thread screw spindles allow for quick clamping and unclamping.
- Lift-All* offers a Beam Clamp for suspension in the Hoist section of this catalog.



Part Number	Rated Cap. (tons)	Flange Width (in.)		Max. Flange Thck. (in.)	Dimensions (in.)					Wgt. (lbs.)
		Min.	Max.		A	B	C	D Min. - Max.	E Min. - Max.	
GC15	15	6	24	3	14.81	3.90	1.60	23 - 44	15.7 - 23.4	234
GC20	20	6	24	3	14.81	5.00	2.10	23 - 44	18.3 - 25.9	291
GC25	25	6	24	3	14.81	5.00	2.10	23 - 44	18.3 - 25.9	342



WARNING Use for vertical lifting only. For lifting and positioning structural beams. Can be used in pairs in conjunction with a spreader beam for additional stability.

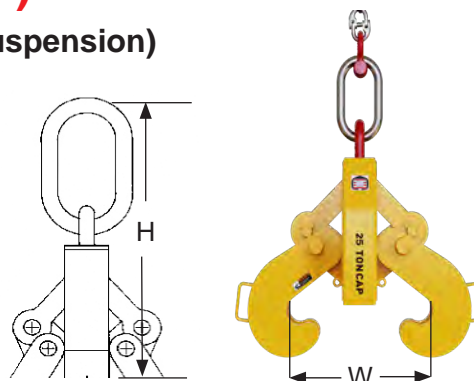
BEAM GRAB (F)

For Vertical Lifting Only (Not Suspension)

Features and Benefits

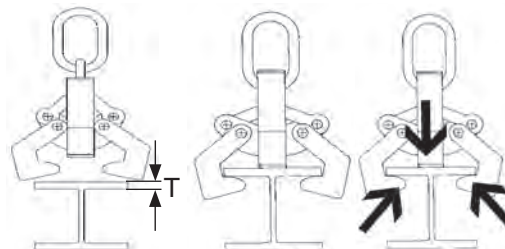
- Heavy-duty design for lifting wide flange beams and plate girders.
- Recessed base accepts studs in beam surface.
- Eliminates need for slings, chokers and spreader bars.

Part Number	Rated Cap. (tons)	Unit Height H (in.)	Flange Width W (in.)		Flange Thck. T (in.)		Wgt. (lbs.)
			Min.	Max.	Min.	Max.	
F5	5	22.7	4	4	0.25	0.25	68
			5	5	0.25	0.38	
			6	10	0.25	1.00	
F15	15	30.1	7	7	0.50	0.75	182
			8	8	0.50	1.00	
			9	10	0.50	1.25	
F25	25	44.8	11	17	0.25	2.00	541
			16	17	1.25	3.00	
F35	35	52.9	16	17	1.25	3.00	841
			18	24	1.00	3.00	
			16	18	2.25	4.00	
			20	22	2.00	4.00	
F35	35	52.9	24	26	1.75	4.00	841
			28	36	1.00	4.00	



Operation:

- Lower grab onto beam.
- Lift arms, if necessary, to slide under beam flange.
- As beam is lifted, pressure forces arms together to secure beam.
- The heavier the beam, the greater the clamping force.



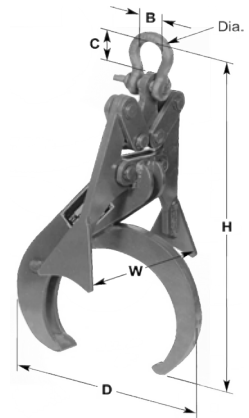
PIPE GRAB (C OR S)

(For Cast Iron or Steel Pipe only)

Features and Benefits

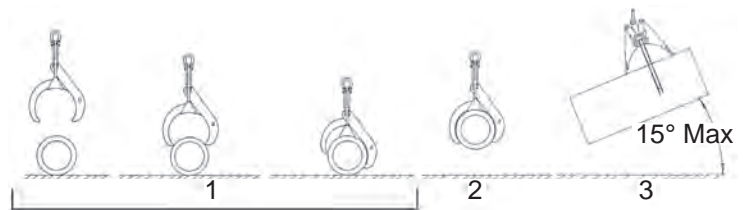
- Automatically clamps to pipe when lowered onto it.
- No blocking required.
- Movable outriggers stabilize the pipe during lift.
- Quick and efficient handling of properly balanced pipe.

Rated Cap. (lbs.)	Cast Iron		Steel		Dimensions (in.)						Weight (lbs.)
	Part No.	Pipe OD (in.)	Part No.	Pipe OD (in.)	H	W	D	Dia.	B	C	
450	C3	4.00	S3	3.50	10	5	6	0.38	1.03	1.44	7
600	C4	4.80	S4	4.50	14	8	7	0.44	1.16	1.69	9
1000	C6	6.90	S6	6.63	17	11	11	0.50	1.31	1.88	15
1400	C8	9.05	S8	8.63	22	13	14	0.50	1.31	1.88	25



Operation:

- Lower grab onto approximate center of pipe. Grab will open and seat on pipe.
- Lift slowly to check for pipe balance. Never exceed a 15° angle.
- If angle exceeds 15°, lower pipe and reposition grab.



PIPE TONGS (PTL)

For Vertical Lifting Only (not Suspension)

Features and Benefits

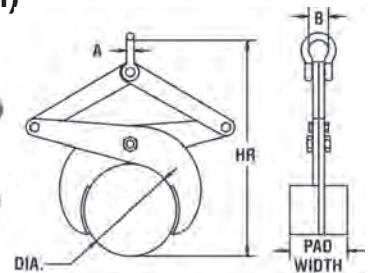
- Pipe Tongs are made to handle pipes, round bars, castings, etc.
- Tongs are provided with bare steel curved gripping arms.
- Optional replaceable urethane pads protect smooth or polished surfaces.
- May be used in pairs with a lifting beam for added stability.
- Adjustable Pipe Tongs are proof-tested to 125% capacity with certificates supplied at no additional charge.



Adjustable



Fixed



Fixed Diameter

Rated Cap. (lbs.)	Part Number	Dia. (in.)	HR Min. (in.)	A (in.)	B (in.)	Wgt. (lbs.)
1000	PTLF5	5	15.50	0.50	1.31	17
1000	PTLF8	8	23.50	0.50	1.31	25

Adjustable Diameter

Rated Cap. (lbs.)	Part Number	Dimensions (in.)							Wgt. (lbs.)
		Bare Steel Min. / Max.	Urethane Pad Min. / Max.	HR Min. / Max.	Pad Width	Bail Height	Bail Opening Width	Bail Opening Height	
1000	PTLA4	2.50 / 4	1.75 - 3.25	13 - 15	2.25	0.63	1.69	1.69	10
2000	PTLA8	4 / 7	3.25 - 6.25	21 - 24	5.00	0.63	1.69	1.69	25
2000	PTLA12	7 / 12	6.25 - 11.25	34 - 38	6.00	0.75	2	2	55
2000	PTLA15	10 / 15	9.25 - 14.25	25 - 35	6.00	0.75	2.25	3.25	120

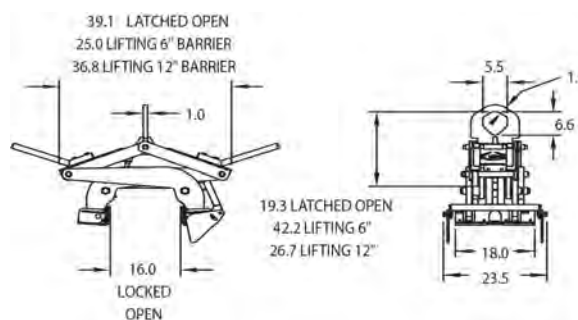


WARNING Decreasing the load by bumping or substantial imbalance can, under certain circumstances, loosen the grip. Do not use in diameters other than those specified on nameplate.

BARRIER LIFTING GRAB (BRG74)

Features and Benefits

- Centering guide cut out on grab shoe helps to properly center tong over barrier for a level lift.
- Extended handles on each side keep operator away from load and can be adjusted as needed.
- Lifting eye allows for easy hook attachment, self-centers rigging, and will accommodate a fork.
- Grabs concrete barriers from 6"-12" nominal width at the top of barrier.
- Alloy steel dog point pads bite into painted barrier surfaces (typical in coastal areas).
- Locating assembly orients tong on barrier without operator intervention and will pivot when grab is set on the ground.
- Gripping pads pivot to conform with the load.
- Replaceable polyurethane pads protect barrier.
- Stainless steel auto-latch designed to ensure proper alignment.

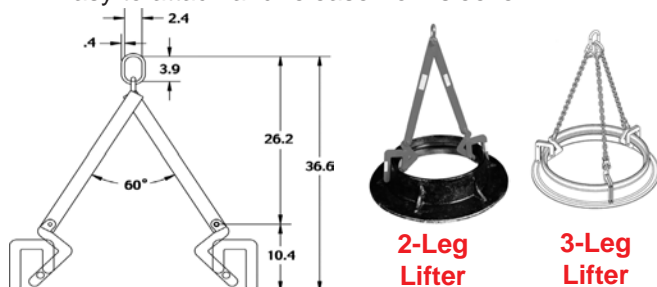


Rated Cap. (lbs.)	Part Number	Wgt. (lbs.)
With Polyurethane Lifting Pads		
8,500	BRG74-4.25	602
14,500	BRG74-7.25	652
With Steel Dog Point Lifting Pads		
8,500	BRG74-4.25DP	602
14,500	BRG74-7.25DP	652

MANHOLE SLEEVE LIFTER (MCL)

Features and Benefits

- The quick and easy way to place cast manhole sleeves.
- Easy to attach and release from sleeve.



Rated Cap. (lbs.)	Part Number	Description	Wgt. (lbs.)
1,000	MCL1/2	2-Leg Model	24
1,500	MCL3/4	3-Leg Model (2-legs @ 18", 1-leg @ 30" with chain shortener)	26

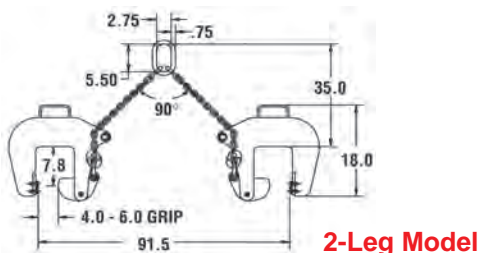
Note: Flange diameter range is 12" - 30"

CONCRETE MANHOLE HOUSING LIFTER (MHL)

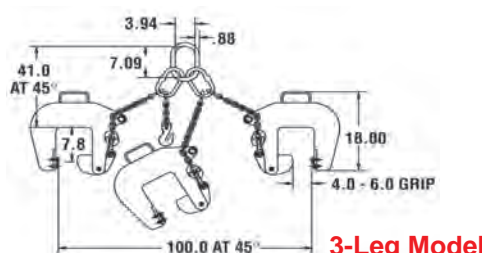
Features and Benefits

- Designed for 4" - 6" concrete wall thickness.
- Will not damage concrete seat.
- Legs can be quickly positioned to balance load.
- Conforms to ASME B30.9 & B30.20.

Rated Cap. (lbs.)	Part Number	Description	Max. Dia.	Wgt. (lbs.)
10,000	MHL5	2-Leg Model (42" each leg)	92.5	131
15,000	MHL7-1/2	3-Leg Model (2 legs @ 42", 1 leg @ 72" with chain shortener)	101	181
5,000	MHLC	Clamp Only	—	45



2-Leg Model



3-Leg Model

Note: Constant tension is required to maintain positive load contact.