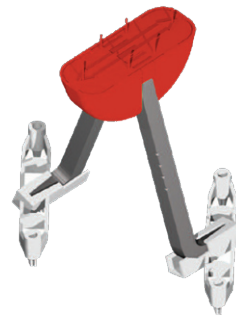


POWER SHEP LIFT

RING CLUTCH LIFTING SYSTEM

TILT-UP INSERT

- The Power Shep Lift Insert has a maximum lifting capacity of 22,400 lbs. (2.5:1 factor of safety).
- Made in the U.S.A. with high strength, low alloy CMC steel.
- Assembled and ready to use with void-former and base attached.
- Available for both face lift and edge lift applications.
- Features notches for rebar tying.
- An easy to use double bar is available for double insert requirements.
- May contribute to LEED® points in green building applications.
 - **LEED MR Credit 4.1, 4.2:** Over 95% recycled steel content is used as its source of raw material. The recycled steel consists of the following mix: 80% post-consumer, 15% pre-consumer.
 - **LEED MR Credit 5.1, 5.2:** At least 80% of the recycled steel content is shipped from within a 500 mile radius of Converse, Texas, originating primarily from scrap metal processing plants owned by our affiliates, CMC Recycling.



WORKING LOADS IN LBS. IN 2500 PSI CONCRETE, 2.5:1 SAFETY FACTOR			
ITEM #	NOMINAL PANEL THICKNESS	FACE TENSION	FACE SHEAR
SHEP3055	5-1/2"	8,470	13,150
SHEP3060	6"	9,540	13,500
SHEP3062	6-1/4"	10,230	14,470
SHEP3065	6-1/2"	10,920	15,440
SHEP3072	7-1/4"	12,750	18,030
SHEP3075	7-1/2"	13,210	18,690
SHEP3080	8"	14,140	20,000
SHEP3085	8-1/2"	15,460	21,870
SHEP3090	9"	16,790	22,420
SHEP3092	9-1/4"	17,450	22,420
SHEP3095	9-1/2"	18,110	22,420
SHEP3105	10-1/2"	20,760	22,420
SHEP3112	11-1/4"	22,420	22,420
SHEP3115	11-1/2"	22,420	22,420
SHEP3120	12"	22,420	22,420
SHEP3990	DOUBLE BAR	•	•



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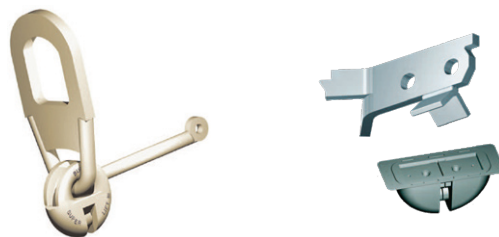


POWER SHEP LIFT

RING CLUTCH LIFTING SYSTEM

CLUTCH

- Safe lifting capacity of 22,400 lbs. (5:1 factor of safety).
- The oval cross section prevents clutch rotation during handling, lifting and release.
- Provided with chain and lanyard attached ready for job site use.
- No moving parts to bind against the concrete during engagement and release.
- The Power Shep Lift Insert and ring clutch together are a powerful, safe and straightforward lifting system available for the most complex projects.



ITEM #	PRODUCT DESCRIPTION	UNIT WT (LBS.)
45803	Ring Clutch Assembly	21.7
SHEP3995	Power Shep Lift Edge Insert	6.00
SHEP3997	Power Shep Lift Edge Insert Recessing Member	0.08

EDGE LIFT INSERT

- The Power Shep Edge Lift Insert, specially engineered for use with the Ring Clutch, gives the contractor a “no spall” solution to edge lifting panels.
- The attached shear plate reduces job site labor and the chance of installing an insert without a shear bar.
- Easy to install, the Power Shep Lift Edge Insert Recessing Member may be easily nailed to wooden forms.

WORKING LOADS IN LBS. IN 2500 PSI CONCRETE, 2.5:1 SAFETY FACTOR		
CONCRETE THICK.	UNREINFORCED EDGE TENSION	EDGE SHEAR
6"	6,990	4,420
6-1/2"	7,460	5,088
7"	9,120	6,088
7-1/2"	9,760	6,088
8"	10,400	6,088
8-1/2"	10,900	6,088
9"	11,680	6,088
9-1/2"	12,200	6,088
10"	12,960	6,088
10-1/2"	13,500	6,088
11"	14,350	6,088
11-1/2"	14,930	6,088
12"	15,790	6,088



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