



SmithBergerMarine,Inc.

# SHARK JAWS

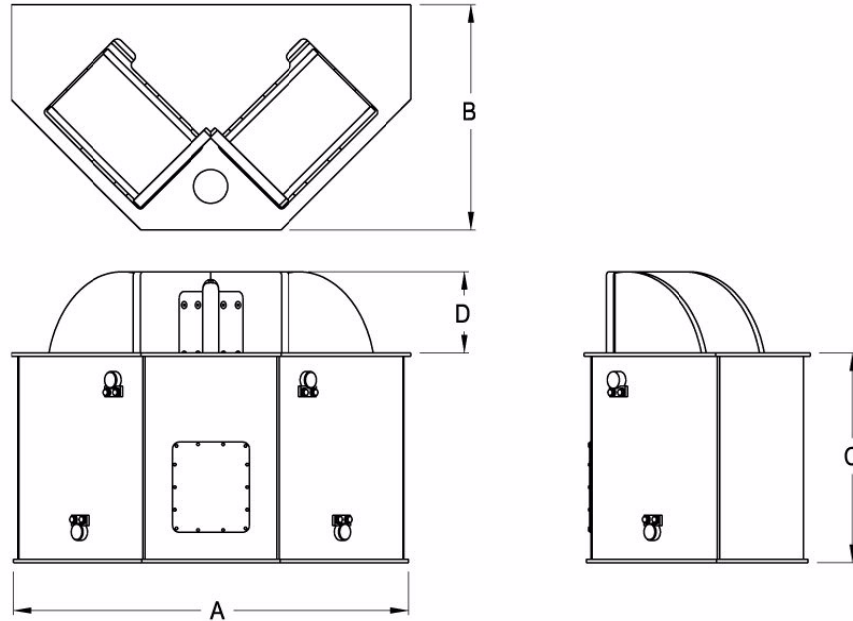


**SAFE -RELIABLE -ECONOMICAL**

**Smith Berger Marine, Inc.** builds a full range of Shark Jaws for Anchor Handling Tug Supply vessels. Standard ratings are 100, 200, 350, 500 and 750 Metric Tons and all units perform Quick Release at the rated load. Smith Berger flexibility allows us to customize our equipment to suit the operating characteristics of your vessel. Third party certification, load tests, release tests and load monitoring systems are available options.

Rely on the 100 year history of Smith Berger to outfit your vessel with our rugged and dependable equipment.

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MODEL	MAXCHAIN	MAXWIRE	A	B	C	D	WEIGHT
200TON	3-1/2"	3-1/2"	74 1/2	44 1/4	30 1/2	16	4800LBS
350TON	4-1/2"	4-3/4"	94 3/4	51	40 5/8	19	8200LBS
500TON	5-3/4"	6"	112	54	45	24 1/2	12000LBS
750TON	7"	7"	122	62	60	30 1/2	23000LBS

- The jaws and wire lifter are raised and lowered independently using heavy duty marine grade hydraulic cylinders.
- All operations are remotely controlled from a control panel located in the pilot house and/or locally. Controls take advantage of PLC based technology allowing for easier installation with less electrical wiring. A dedicated hydraulic power unit is provided with each unit.
- When the jaws are retracted they are flush with the deck in their own watertight frame with drain fittings.
- Smith Berger Shark Jaws feature a QUICK RELEASE system allowing for immediate release of the chain or wire with the simple push of a button – causing both jaws and the wire lifter to retract simultaneously. Using energy stored in a hydraulic accumulator, the jaws can be released at the rated load even when there is no power on the vessel.
- Intended for use with both chain and wire rope. Replaceable jaw inserts are available for different chain sizes.
- When the jaws are raised they are locked into position with over-center link assemblies, taking the load off the hydraulic cylinders. The jaws are furnished with rounded back plates that protect the linkage and provide for increased safety.
- ABS, LRS and DNV approval available. Every unit is functionally tested at the factory.

*Rely on Smith Berger engineers to custom design our Shark Jaws for your particular operating practices or conditions. Our goal is to exceed your expectations.*

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