

# ZipLIFT

- Fully automated
- Easy connect and release
- Perfect for hazardous areas

Easily connect and release heavy loads with the ZipLIFT load connector and crane grapple. It provides safe and reliable industrial strength lifting in hazardous work areas such as nuclear, subsea or other areas where limited human contact is required.

ZipLIFT's unique segmented nut opens while positioned on a threaded rod, then closes on the mating threads and locks on the rod with the weight of the load. The ZipLIFT will not release until the load is safely landed. Once that happens, slack in the line allows the thread segments to open and disengage the ZipLIFT from the load. Ingenious!

By employing ZipNut Technology, quick installation of the ZipLIFT

over a threaded stud is easy and effective no matter how much rust, thread wear or paint is on the rod.

FASTORQ'S ZipLIFT also allows for remote disconnect of heavy loads. It has models with lifting capacity from 35,000 to 600,000 lb and can be fitted with hydraulic, pneumatic and electric cylinders.

ZipLIFTs have proven their worth with radioactive load repositioning at the Oak Ridge National Laboratory in Tennessee and in subsea use to retrieve well heads and blowout preventers.

See FASTORQ's Warranty on page 29 for more details.



Model Number	Bolt Diameter (in)	Maximum Load* (lb)	Maximum Load* Using 4-Pt. Lift (lb)	OD (in)
ZL-012	3/4	35,118	140,472	1.855
ZL-014	7/8	48,482	193,928	2.142
ZL-100	1	63,603	254,412	2.489
ZL-102	1-1/8	82,997	331,988	2.635
ZL-104	1-1/4	104,969	419,876	2.883
ZL-106	1-3/8	129,517	518,068	3.159
ZL-108	1-1/2	156,643	626,572	3.27
ZL-110	1-5/8	186,346	745,384	3.538
ZL-112	1-3/4	218,626	874,504	3.793
ZL-114	1-7/8	253,483	1,013,932	4.078
ZL-200	2	290,917	1,163,668	4.356
ZL-204	2-1/4	373,516	1,494,064	4.912
ZL-208	2-1/2	422,003	1,688,012	5.178

\* Maximum load is based on minimum yield strength of ASTM A193-B7 bolt material. Divide this amount for your required safety factor. Additional sizes available upon request. Specifications are subject to change without notice.