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Engineered Rigging Boosts Lifting Height with Holmatro Ring Climbing Cylinders

VALPARAISO, IND., April 3, 2024 — Engineered Rigging has expanded its rental fleet with the addition of Holmatro Ring Climbing Cylinders which provide incremental lifting height up to 23.6 inches, much more than a traditional hydraulic cylinder. Starting at under

12 inches retracted, each portable, ergonomic cylinder has a lifting capacity of 100 tons but weighs only 50 pounds and features a compact footprint. Its innovative design eliminates the need for stacking wood or filler blocks and expedites the lifting process. With a stroke of 4.7 inches, the solution can safely lift and mechanically secure a load.



Versatile Applications

The Ring Climbing Cylinders are ideal for challenging locations with limited access including low-height bridge lift operations, bridge bearing replacement and lifting large or heavy industrial components such as transformers and other machines equipped with low clearance lifting pockets.

A set is comprised of four double-acting aluminum cylinders, stacking rings, insert blocks and a fork accessory to safely place the stacking rings. With the addition of a split flow pump the operator can safely and accurately lift or lower the component into place with all points synchronized. A video of the Holmatro Ring Climbing Cylinders in action is available at <https://www.youtube.com/watch?v=MVeNbNwR9qE>.

“With its elevated lifting height, the Holmatro Ring Climbing Cylinder is the ideal choice for projects with tight timelines and limited access,” said Mike Beres, vice president of Engineered Rigging. “We are thrilled to bring this innovative solution to the US equipment rental market.”

About Engineered Rigging

Engineered Rigging, the heavy lifting experts, solve complex construction and industrial project challenges by providing innovative equipment rental and sales, in-house engineering expertise, custom solutions and technical support. For more information visit www.EngineeredRiggingGroup.com.

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