

## Increase Fuel **Efficiency**, and Reduce your Operating Costs

Our Corlift is a cost-competitive, industry proven hydraulic rod pumping system that is ideal for many oil and gas applications. Lower set up costs and minimal ground disturbance make these low profile units ideal for pumping in areas where conventional pump jacks are not economical. This system consists of a mast with a single hydraulic ram which is mounted directly to the wellhead and powered by a 5.7L power skid. The power skid is field proven, EPA certified and delivers the quality you expect from us. With lifting capabilities up to 30,000 lbs. and variable stroke length up to 144 inches; the Corlift system is ideal for producing wells with varied conditions.

## Corlift Hydraulic Rod Pumping Mast Specifications

	Model 10-60	Model 20-120	Model 30-144
Lift* (Peak Polish Rod Load)	10,000 lbs	20,000 lbs	30,000 lbs
Lift* (Max Continuous Rod Load)	10,000 lbs	18,000 lbs	28,000 lbs
Stroke Length	0 - 60 inches	0 - 120 inches	0 - 144 inches
Strokes Per Minute (SPM)	1⁄2 - 8 SPM	1⁄2 - 5 SPM	1⁄2 - 5 SPM
Well Depth (max. depth)	1,250 m (≈4,000 ft)	2,500 m (≈8,000 ft)	3,000 m (≈10,000 ft)
Unit Height and Weight	137 inches; 700 lbs	150 inches; 1,000 lbs	168 inches; 1,600 lbs
Power Skid Dimensions (LxWxH)	105 x 43 x 51 inches	105 x 43 x 51 inches	105 x 43 x 51 inches
Power Skid Weight	2,500 lbs	2,500 lbs	2,500 lbs

## Features and Benefits

- Low set up costs
- Minimal install time (requires 3 hours with 1 ton picker truck)
- Easily moved, requiring minimal manpower
- Power Skid available in gas, diesel, or electric (EPA certified skids are optional)
- Manufactured in ISO 9001 certified facility
- Low profile and small footprint=minimal environmental impact
- Guide wires not required
- Quick and easy adjustments to SPM and stroke length
- Variable stroke speed allows for optimal pump filling
- Can be used with rod and tubing rotators

## **Common Applications**

- Oil and gas production
- Dewatering gas wells
- Coal Bed Methane (CBM)
- Remote locations
- High sand/ Debris content wells
- Light or medium crude

