

SilverJack 6000



SilverJack is to pump jacks what the smartphone is to the cell phone market. It's a smart but incredibly simple pumping unit that intelligently strokes rod pump wells better and more efficiently than a conventional pumping unit.

Rod String Control Nets More Production

- › Lower peak rod velocity means less rod stretch and no rod buckling issues
- › Same stroke speed as a conventional pumping unit, but more production
- › More time spent at peak velocity



Flange Mount

Perfectly aligned, perfectly centered installation means no more misaligned wellhead issues or shifting pumping units.



Well Gas Power

EPA certified engines remove the need for on site power generation or we can furnish a 3 Phase AC motor if power is already available.



Direct PR Connection

A direct mounted hydraulic cylinder inside a collapsible frame offers a fast stroking system with few moving parts to ensure a long service life.

SilverJack 6000 Details



LIFT CYLINDER

Max peak polish rod loads up to 29.5Klbs and up to 7 SPM

ROD ROTATORS STANDARD

PRECISION POSITION SENSORS

Knowing your precise stroke position allows the controller to optimize downhole pump action, run shorter strokes to manage solids and stuck pumps, and more

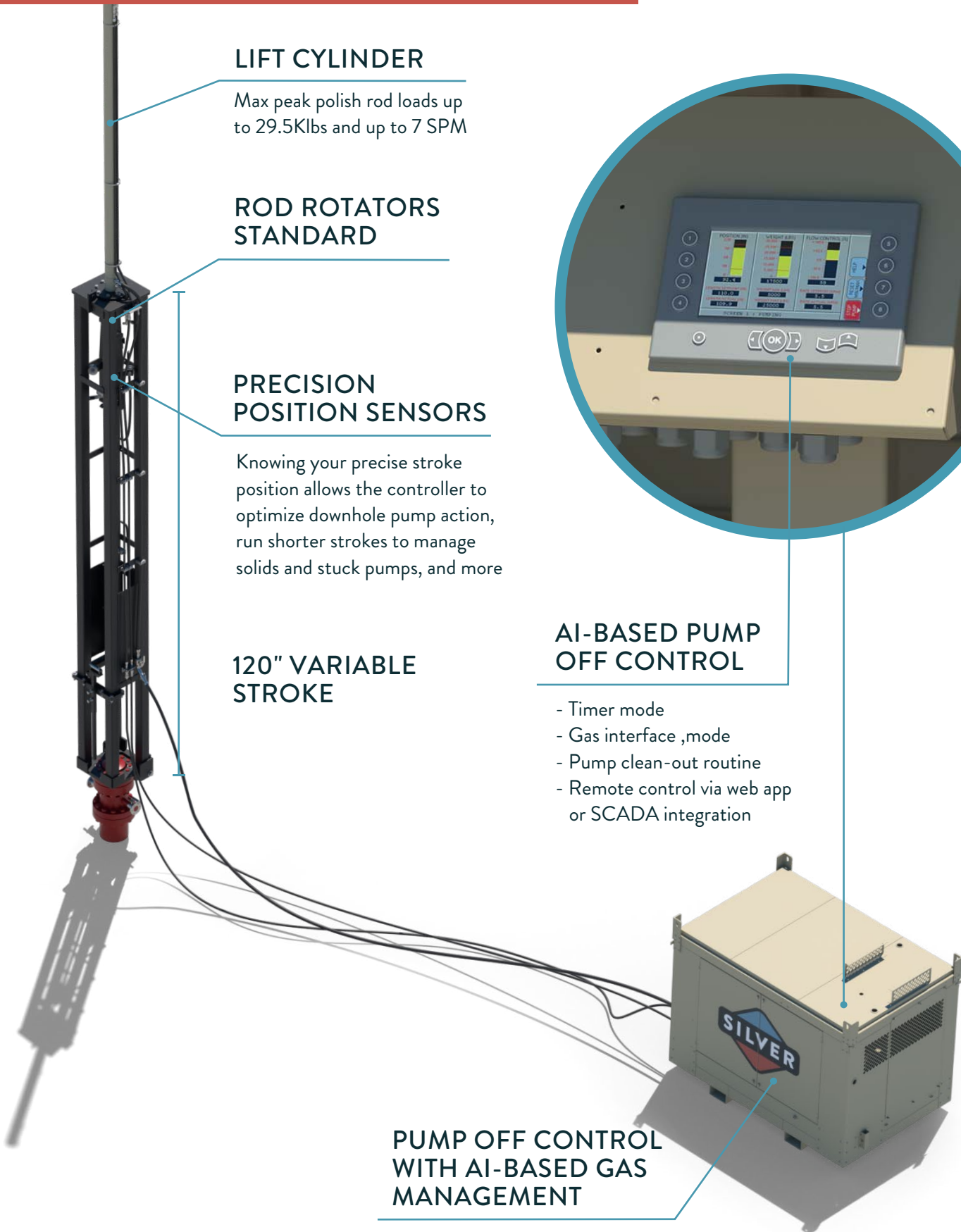
120" VARIABLE STROKE



AI-BASED PUMP OFF CONTROL

- Timer mode
- Gas interface ,mode
- Pump clean-out routine
- Remote control via web app or SCADA integration

PUMP OFF CONTROL WITH AI-BASED GAS MANAGEMENT



SilverJack 6000 Specifications



Max Stroke

120"

Max Stroke Speed

7SPM

PPRL

20Klbs or 29.5Klbs

Rate Capability

370bbls/d*

*Average rates based on known deeper installations (see chart)

EPA Compliant NG Engine

100HP/75HP

Electric Motor

480VAC 3PH 75/100HP

Mounting

Wellhead Flange (most sizes), 2 1/16" 3K, 2 9/16" 5K, 7" 5K, 7" 10K, Custom mounts available

Automated Counterbalance

No

Pump Off Control

Yes

Gas Interference Mode

Yes

Pump Clean-out Routine

Yes

Automated Tag Adjustment

Yes

Remote Control/Adjustment

Yes*

*Requires subscription to Emerson (Zedi Access) or SCADA integration

Remote Alarming

Yes*

*Requires subscription to Emerson (Zedi Access) or SCADA integration

Variable Stroke Length Adjustment

.25" Increments (1"-120")

Stroke Ratio Adjustment

Yes

Onsite Surface & Downhole Dyna Cards

Yes

Third-Party SCADA Compatibility

Yes (MODBUS)

Applications

Plunger or Gas life conversions, Low-rate wells

Replaces/Competitive to

Conventional & Enhanced Geometry sizes ranging from 456, 320, 228

Hydraulic Power Unit (HPU)

Weight (Dry)

5,000lbs

Dimensions

60"W x 96"L x 68"H

Structure

Height

(11.5ft/14ft) 25.5ft*

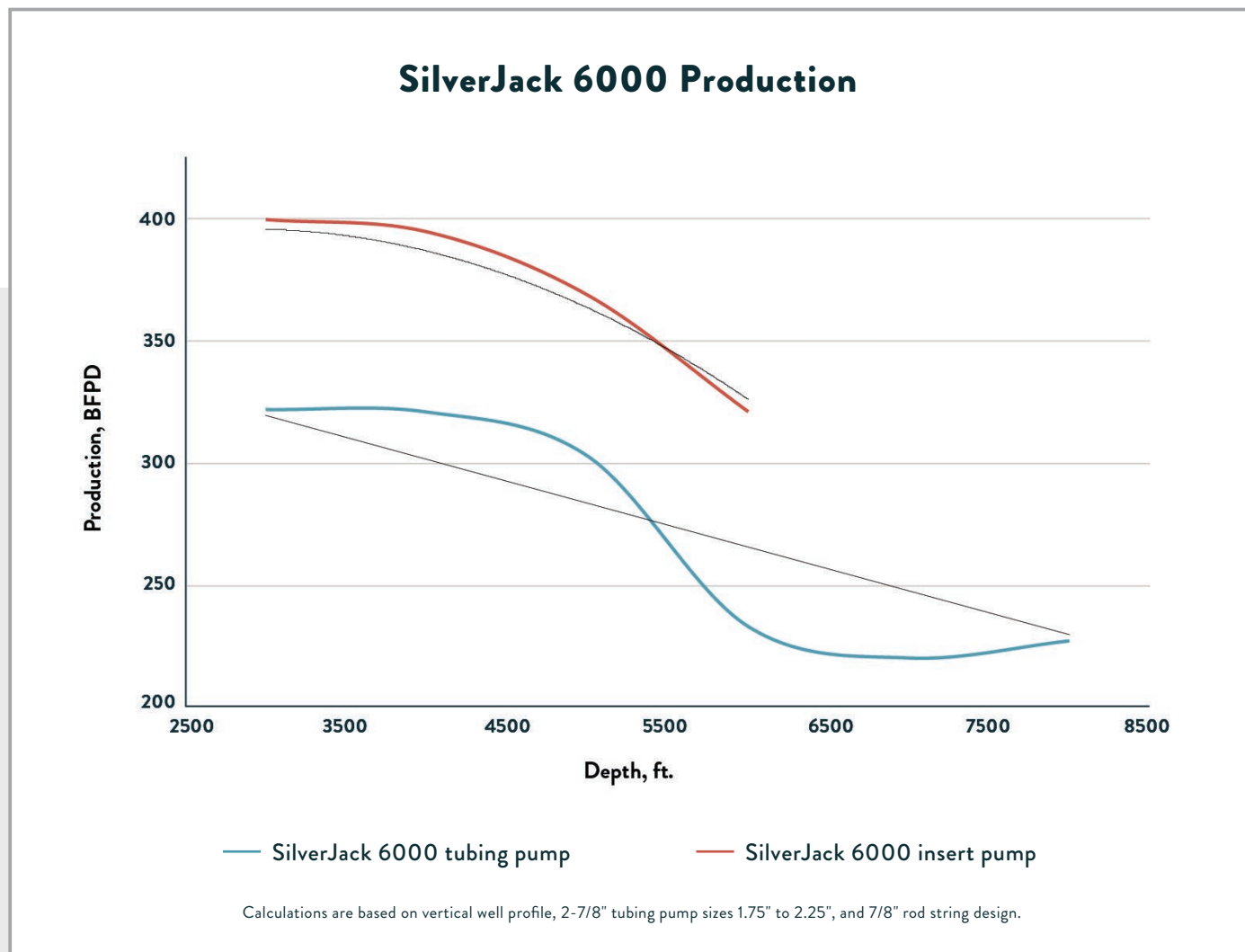
*Cylinder/Structure

Weight

1,400lbs



HOW MUCH FLUIDS CAN SILVERJACK PRODUCE?



SilverJack 6000 is designed to replace conventional pumping units in areas where environmental sensitivities are an issue. All our units come complete with pump off control, remote monitoring and control. No dirt work or concrete pads needed. Go from polish rod to pumping in a few hours.