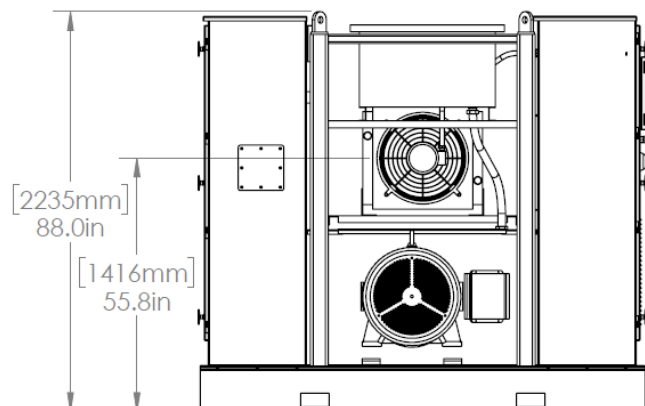
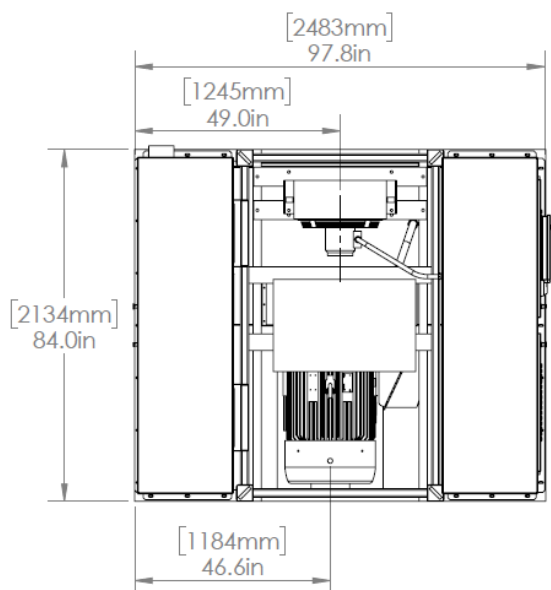


## SSi Hydraulic High Power Unit



SSi Artificial Lift offers multiple horsepower options per Pumping Unit model ranging from 25 Hp. to 200 Hp. The Power Unit provides the driving force and control for the Pumping Unit. It is comprised of a hydraulic system, variable speed drive (VSD) control and a computer control system (PLC). The system utilizes many sensor mechanisms to provide optimum stroke control and full monitoring of well and pump conditions. The self-monitoring system provides warnings of impending failure conditions, both at the surface and down-hole, and stops the pump prior to a catastrophic failure. The system includes a sealed hydraulic reservoir and various valves for precise control of the cylinder throughout the pumping cycle. The Power Unit is connected to the Pumping Unit by means of high-pressure hoses and electronic control circuitry. The electronics include computer controls that allow for the pump to be controlled by closed loop feedback for precise operation of stroke speed and position. Software upgrades that are completely interchangeable result in equipment that does not get obsoleted.

### Specifications

<b>Voltage:</b>	480 V AC 3 Phase
<b>Frequency:</b>	50 or 60 Hz
<b>Minimum Operating Temperature:</b>	-40 °C
<b>Maximum Operating Temperature:</b>	50 °C
<b>Variable Speed Drive:</b>	Integrated
<b>Pump Off Controller:</b>	Integrated

### Specifications by Power Unit Model

Model	Weight	Width	Length	Height
100 HP	6950 lbs	84"	97.8"	88"
125 HP	7150 lbs	84"	97.8"	88"
150 HP	7300 lbs	84"	97.8"	88"
200 HP	7620 lbs	84"	97.8"	88"

### Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.  
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