



## PowerPack Tubing Actuator

### Power & Portability

The PowerPack provides the mechanical Tubing Actuation for Waterra Pumps to depths of over 200 feet (60m), in a fully portable, single operator power unit. The unit accommodates both High Flow (1 inch OD) and Standard Flow (5/8 inch OD) Waterra Tubing. At 29 pounds (13 kg), the PowerPack provides outstanding pumping performance.

The PowerPack is powerful enough to lift water from over 200 feet (60 m) depth using the Standard Flow System, and is so compact that it fits onto a back-pack frame. The PowerPack incorporates clamps for Waterra High Flow and Standard tubing sizes (adaptors are available for smaller tubes).

A Honda GX-25 series, 1.0 horsepower (747 watts), 4 stroke, gasoline motor powers this device, which can run for approximately 1 hour on one full fuel tank.

PowerPack including backpack and spark arrestor

This gasoline powered automatic actuator is for use with the Waterra Pumping System (Low, Standard and High Flow).

It is an excellent choice for those with moderate pumping requirements.

### PowerPack Features

- **fully adjustable** and will adapt to almost any size casing or protective well casing and can also be used with flush grade well completions.
- **anchored discharge end of tubing** facilitates sample collection — the PowerPack supports the Waterra Pump System Tubing and also anchors the discharge end of the tubing facilitating sample collection.
- **powered by the Honda GX25 a 25cc Mini 4-Stroke OHC gasoline engine** — this lightweight motor is EPA/CARB compliant, runs on regular gas and has a quiet – pleasing “low” tone.
- **includes a backpack frame** making it completely portable. Using the PowerPack will result in a big boost to your field sampling program.

- **perfect for purging and sampling 2" diameter monitoring wells up to 200 feet (60m) deep.** This actuator is also great for use when developing monitoring wells.
- **eliminates the fatigue** that can be experienced on large monitoring programs.
- **adapts to almost any size casing or protective well casing**

## Specifications

- **Dimensions**

L      W      H

16 in    15 in    23 in  
39 cm    37 cm    57 cm

- **Weight**

29 pounds (13 kg)

- **Gasoline Engine**

Honda GX25 (25 cc)

Mini 4 stroke

1 hp (746 watts)

Regular Gasoline

SAE 10W-30 motor oil

- **Actuator Stroke**

4 in (10 cm)

0 – 140 cycles per min