



### ***Power and Versatility***

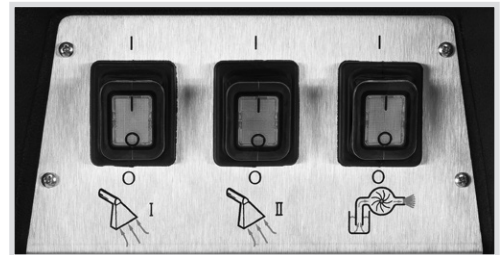
The WP630™ from Clarke is designed to be the most efficient and effective way to extract water from carpet at any water damaged facility. This new and innovative design has increased the efficiency of the airflow by top mounting dual 3-stage vacuums, thus eliminating stand-pipes and bends into the tank. This significantly reduces restrictions in airflow and increases efficiency. Powerful yet efficient, the 3-stage vacuums only use 13 amps of power with one cord which is ideal for flooded sites where power may be limited. The WP630's ergonomic and lightweight design makes it easy to handle by one person with little or no bending or stooping. Large rear wheels carry the WP630 up and down stairs or nearly anywhere you need it to be, to complete the job with little effort or strain. To increase productivity, two (2) diaphragm bilge pumps automatically and continuously remove the waste water from the 9 gallon recovery tank through a standard 3/4 inch garden hose at 10.5 gpm, thus eliminating the need to stop and empty the tank.

**Trusted. Reliable. Efficient.**

## **WP630™**

### **Portable Flood Water Extractor for Restoration**

- **Top Mounted, Dual Three-stage Vacuums** increase airflow efficiency and vacuum performance – improving water recovery
- **Ergonomic, Upright, Compact Design** for easy maneuverability and easy storage
- **Rotationally Molded Body with a Lifetime Warranty** for maximum durability
- **Three-stage Filtration System** increases pump life
- **Runs on a Single 25 foot Cord** at only 13 amps
- **Auto-dump, 10.5 gallons Per Minute** with a 9 gallon recovery tank



Simplified, intuitive, control panel for ease of use.

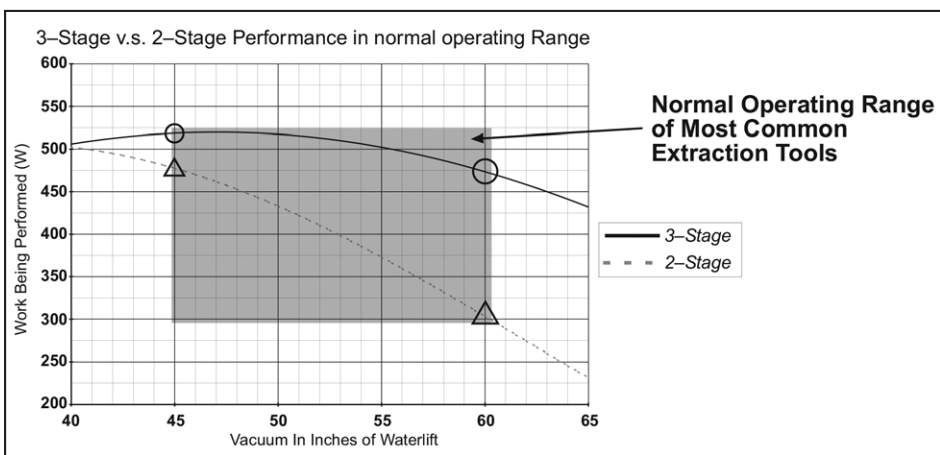


Clamshell design for easy servicing.

# **Clarke®**

Specifications	WP630™
Model Number	56384963
Recovery Capacity	9 gal
Vacuum Intake Hose	2 inch x 25 foot
Vacuum Motors	Two 3-stage vacuums
Waterlift / CFM	100 inch / 170 CFM
Air Watts	520 (in operational range)
Overflow Protection	Electronic float / Auto on/off
Discharge Pumps	Two diaphragm bilge pumps
Discharge Hose	One 3/4 inch x 50 foot
Discharge Rate	10.5 gpm
Filter System	One 80 micron polyester mesh strainer at the water inlet to the recovery tank. Two 50 mesh S/S filters in recovery tank Two 50 mesh S/S screens in-line
Weight	88 lb
Power Cord	One, 25 foot, 12 gauge, 3-wire hospital grade plug
Power Consumption	13 amps
Optional AquaWand™	56380590

Specifications are subject to change without notice.



From experiments, we have found that the normal operating range with common extraction tools is about 60 inches of waterlift on the first pass on saturated carpets where most of the water extraction takes place. On later passes where there is less water in the carpet, work occurs at around 45 inches of waterlift. As you can see from the graph, at 60 inches in waterlift the 3-stage can generate 474 W of work and the 2-stage generates 303 W where watts is the amount of work being performed. The 3-stage vacuum system is designed to be most efficient and most effective in the normal operating range, giving it the ability to accomplish more work. So, on the initial pass of a flooded carpet, where most of the water extraction takes place, the 3-stage vacuum will do more work or extract more water. This means better performance, higher production and better results.

# Clarke®

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