



# Cascade Firefighting Bucket



Introducing the Kawak Cascade helicopter firefighting bucket - The high-performance helicopter fire fighting bucket designed for efficient and reliable aerial firefighting operations. The Cascade bucket is designed to have an excellent drop pattern maximizing coverage and extinguishing flames effectively. Its flight characteristics are reliably stable, making it easy to handle even under challenging conditions. Additionally, the bucket is designed to dip-fill rapidly without special technique, reducing turnaround time and maximizing firefighting effectiveness. The Cascade's compact collapsible design further adds to its convenience, making it easy to store, transport and deploy. The Cascade bucket is an essential tool for firefighting professionals, offering exceptional performance, innovative design, and industry leading support.

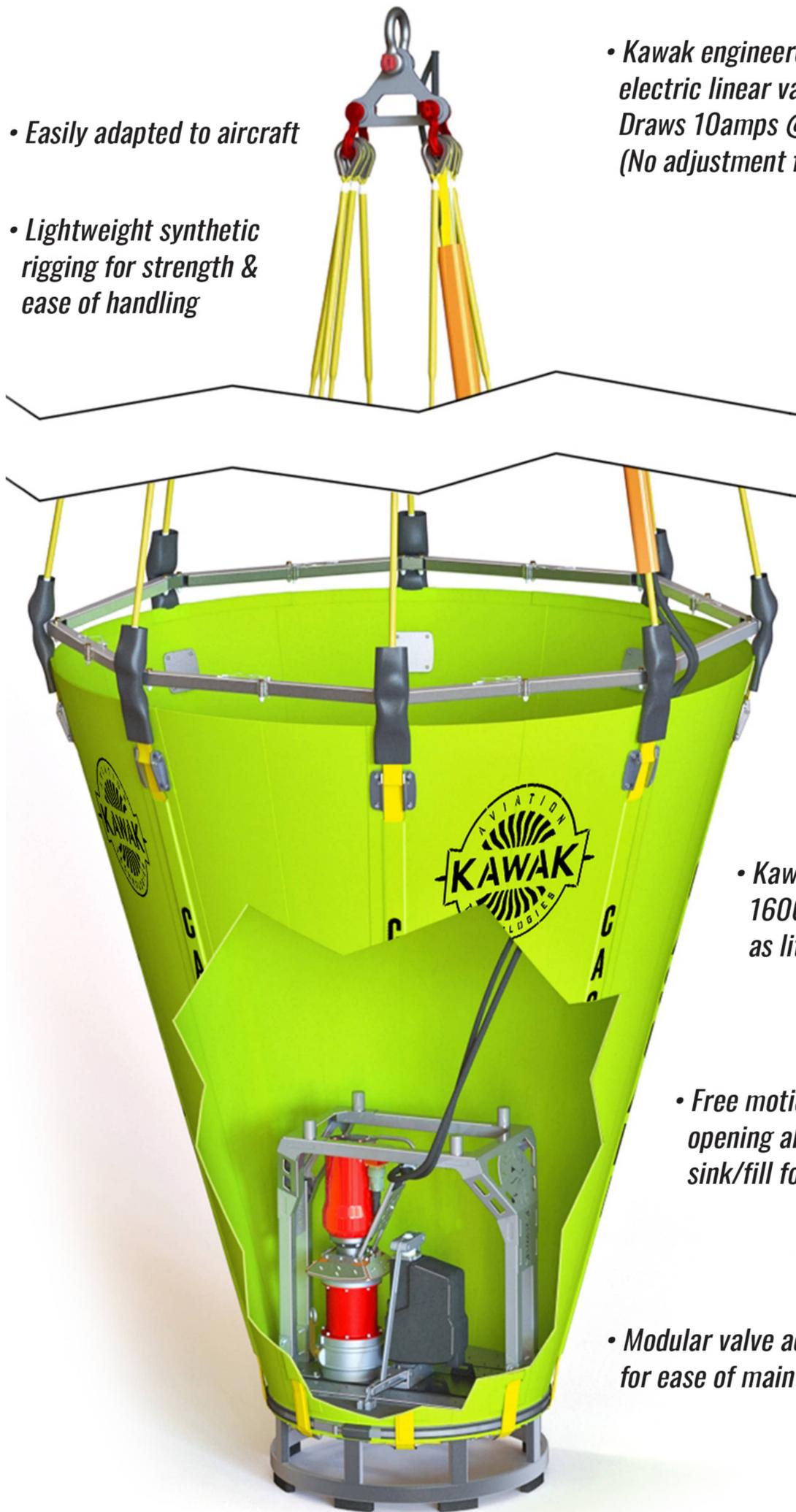
## SPECIFICATIONS & BENEFITS

- Excellent stable flight characteristics
- Superior drop pattern with both high density and good coverage
- Collapsible top frame for storage, ground handling, and ease of transport
- Free motion valve opening allows rapid sink and fill in the dip (no special dip technique or training required)
- Kawak engineered simple, robust, electric linear valve actuator, draws 10 amps @ 28VDC
- 1600 Gpm AC refill pump, significant weight savings over heavy DC lines; draws 35 amps
- Modular design for ease of maintenance and troubleshooting (no adjustments for continued use)
- Stronger than steel, lightweight, synthetic rigging
- 900gal (3410 liters) - 324lbs w/o refill - 404lbs w/refill - 34 second powerfill
- 1060gal (4000 liters) - 334lbs w/o refill - 414lbs w/refill - 40 second powerfill
- 680-1060 gallon sizes available. Production of other bucket sizes imminent (Inquire with Kawak sales)
- Fully manufactured in Oregon, USA
- Two patents pending

# Kawak Aviation **CASCADE** Powerfill Fire Bucket Features

- Easily adapted to aircraft

- Lightweight synthetic rigging for strength & ease of handling



- Kawak engineered simple, robust, electric linear valve actuator, Draws 10amps @ 28VDC (No adjustment for continued use)



- Modular rigging components for quick field replacement

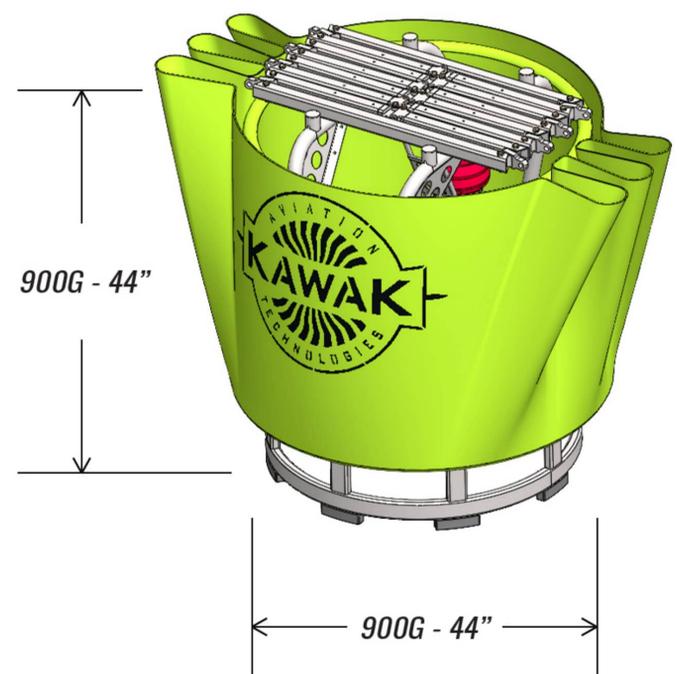
- Kawak KJet AC pump (35A)- 1600 Gpm refill rate in as little as 16" of water

- Free motion valve opening allows rapid sink/fill for dip filling

- Modular valve actuator for ease of maintenance

- No adjustments or calibration required for continued use

- Collapsible top frame for storage/ground handling (Ground handling cart available)



*\*Fully designed, manufactured, and supported by Kawak with technical help and in-field support*