

WORKHORSE CLEANING DRONE · 16 L TANK · PART 102

VIP WASH DRONE 166.

More tank, more payload and a wider footprint for bigger commercial jobs: multi-level façades, large roofs and solar arrays. The Operator Support Package comes as standard.

ALL-IN, OPERATOR SUPPORT INCLUDED

$44,995 + GST

SPECIFICATIONS.

Tank capacity	**16 L**
Max payload	**23 kg**
Empty weight (airframe)	**15.65 kg**
Max take-off weight	**40 kg**
Diagonal wheelbase	**1644 mm**
Expanded size (W × L × H)	**2430 × 2430 × 600 mm**
Folded size	**1091 × 970 × 600 mm**
Flight time (no load)	**~18–22 min**
Flight time (full load)	**~15 min**
Operating pressure	**5000 psi**
Water flow rate	**15 L/min**
Pump type	**High-pressure electric pump**
Obstacle sensing	**360° radar**
Battery system	**Smart lithium battery**
Control system	**DCI Intelligent Flight Control**
Operating temperature	**0–45 °C**

Manufacturer specifications. Figures are approximate and vary with configuration.

CAA.

Max take-off weight 40 kg, above the 25 kg Part 101 limit. Must be flown under CAA Part 102, under an unmanned aircraft operator certificate held by the operator, not by DCI Drones NZ.

Airworthiness-inspected before handover. That inspection is not an operator certificate.

General information, not legal advice. Check current CAA rules for each job.

OPERATOR SUPPORT PACKAGE.

Every aircraft is commissioned, comes with hands-on flight training and includes the Operator Support Package as standard:

- Drone Group SOP library: façade washing, roof treatment / biocide, solar cleaning
- Chemical guidance: products, rates and application protocols
- 90 days of remote support (phone and email), ending in a joint review call

SOPs licensed under package terms. Training is training, not a CAA certification.

Request the pricing & info pack

PROVEN IN THE FIELD.

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