



AQUAJET



Technical specifications

Device name	AquaJet	
Manufacturer	Van der Waay	
Drive type	Hydraulic	
Max. speed	60 m/min (196 ft/min)	
Technical life span	5-10 years	AquaJet
	1 - 2 years	Casotti nozzles
	200 - 400 operation hours	Water pump
	500 operation hours	Engine
Footboard capacity	1 person	
Operating temperature	1 - 30 °C (34 - 86 °F)	
Storage temperature	1 - 40 °C (34 - 104 °F)	
Weight (WITH hydraulic foldable mast, gutter cleaners and gasoline, WITHOUT water)	Max. 565 kg (1245 lb)	
Hose length and diameter (on heavy-duty reel)	150 m x ø 254 mm (492 ft x ø 1 inch)	
Track width	420-600 mm (700 mm optional) / 16.5-23.6 inch (27.6 inch optional)	
Voltage IN	12 VDC	
Battery	12 VDC 45 Ah	

Fuel engine	B & S Vanguard 18 HP 4-stroke	
	Model	350000
	Maximum power	13.0 kW/18.0 HP
	Fuel type	Clean, fresh unleaded gasoline with a minimum of 87 octane/87AKI (91 RON) When operating at altitudes > 1.524 m (5,000 ft): Use 85 octane/85AKI (89 RON)
	Fuel consumption	Approx. 4.5 litres/hour (1.2 US gal/hour)
	Fuel tank capacity	approx. 22 litres (5.80 US gal)
	Engine oil type	Synthetic 5W30
	Noise	> 70 dB(A)
Water pump	Comet APS 96 hydraulic diaphragm pump	
	Water output (during spraying, WITH cleaning agent)	30 l (7.90 US gal) water + 1-10% cleaning agent max per minute
	Water output (during hosing off)	80 l (21.00 US gal) per minute
	Max. water pressure (during spraying)	30 bar (435 psi)
	Max. water pressure (during hosing off)	40 bar (580 psi)
	Water pump oil type	20W40
Hydraulic	Hydraulic oil pressure	120 bar (1,740 psi)
	Hydraulic oil type	HDV 32

The maximum and minimum height indicated here correspond with the default configuration of the AquaJet. If the AquaJet is to be used with the optional higher mast, the max. height will be 7,164 mm (approx. 282 inch).



