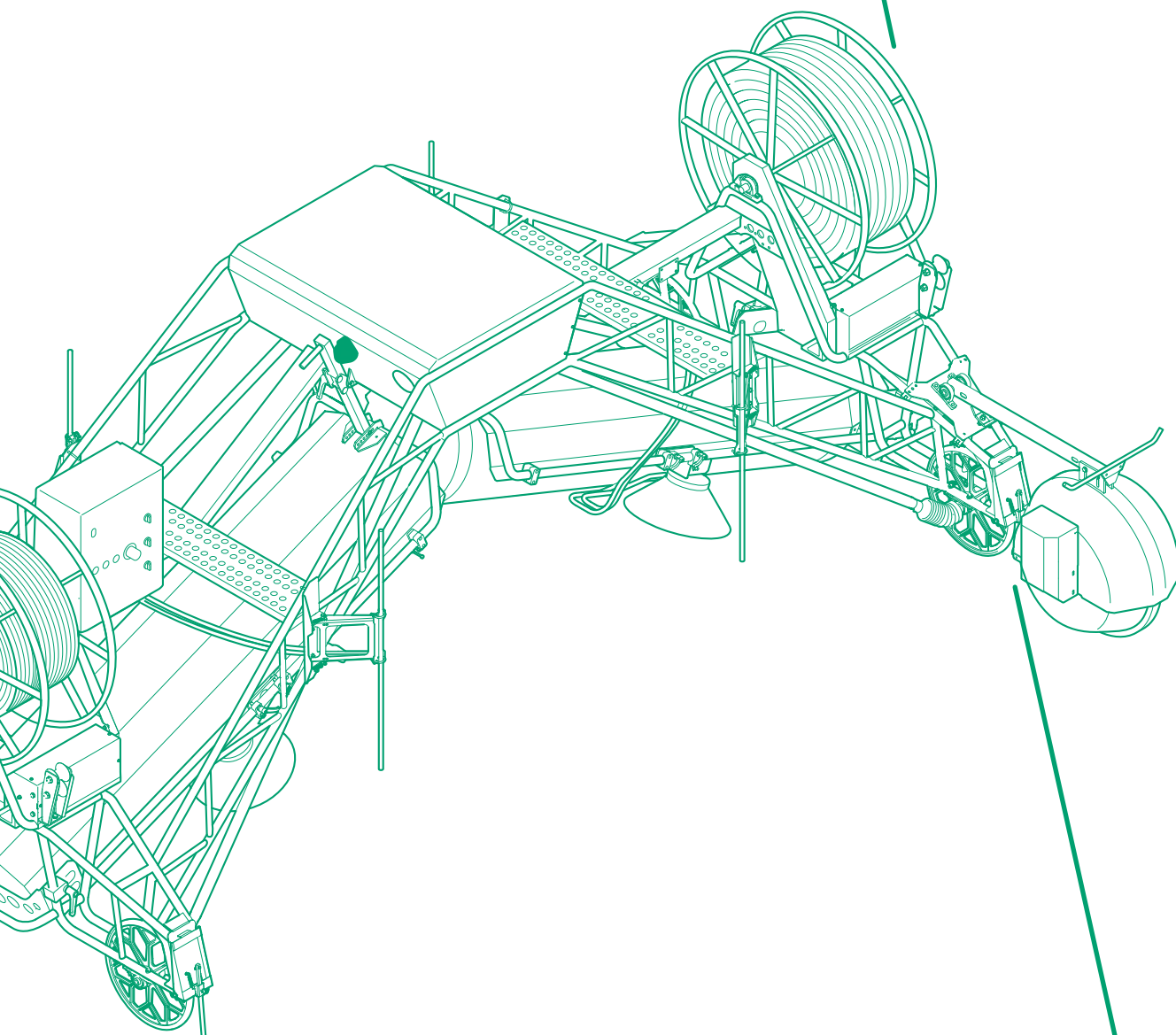


TOP CLEANER



General specifications

Top Cleaner		
Designation		Greenhouse Roof Washer
Model		Top Cleaner
Manufacturer		Van der Waay B.V. Finlandlaan 2 2391 PV Hazerswoude The Netherlands
Year of construction		Refer to type identification plate
Country of manufacture		The Netherlands
Technical life span		10 years
Number of allowed persons on platform		2
Operating temperature	°C (°F)	0.5 ... +49 (33 ... +120)

Technical data of the roof washer

Roof Washer		
Propulsion		Electric/Hydraulic
Max. power	kW	4
Velocity	m/min (ft/min)	0 ... 15 (0 ... +49) during cleaning 0... 25 (0 ... +82) during spraying
Max. hose length on reel	m (ft)	350 (1,150)
Hose diameter	inch	½

Max. cable length on reel	m (ft)	350 (1,150)
Cable diameter	mm ² (AWG)	4 G1.5 (EUR) (4 G14)
Frequency band	MHz	868 (900)
Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates	W	0.5
Oil pressure hydraulic system	bar (psi)	150 (2,175)
Hydraulic oil type		HV 32
Hydraulic oil volume	l (USgal)	8 (2.11)
Voltage	V	400/480
Frequency	Hz	50/60
Max. current	A	10
Sound level	dB (A)	< 70
Pressure sound emission	dB	< 80
Weight	kg (lbs)	< 600 (1,322) (depending on options; consult type identification plate)

Technical data of the platform

Platform		
Propulsion		Electric/Hydraulic
Max. power	kW	1.05
Velocity	m/min (ft/min)	6 (20)
Water output	l/min (USg/h)	30 ... 35 (8...9.2) (depending on model)
Max. pressure water pump	bar (psi)	60 ... 70 (870...1,015) (depending on model)
Cable diameter	mm ² (AWG)	4 G4.0 (4 G12)
Frequency band	MHz	868 (900)
Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates	W	0.5
Hydraulic oil type		HV 32
Hydraulic oil volume	l (USgal)	4 (1.06)
Voltage	V	400/480
Frequency	Hz	50/60
Max. current	A	3.0
Sound level	dB (A)	< 70
Weight	kg (lbs)	750 ... 1,500 (1,653) (depending on options; consult type identification plate)

Technical data water pump (optional)

Water Pump		
Operation		Electric
Max. power	kW	4
Water output	l/min (usg)	30...35 (8...9.2) (depending on model)
Max. pressure water pump	bar (psi)	60...70 (870...1,015) (depending on model)
Oil type		SAE10W-30
Oil volume	l (USgal)	1.1 (0.28)
Voltage	V	400/480
Frequency	Hz	50/60
Max. current	A	10
Sound level	dB (A)	< 70

Dimensions

Model	1	2	3
3.20 m	4740mm	2399mm	2233mm
4.00 m	5540mm	2399mm	2233mm
4.27 m	5760mm	2400mm	2505mm
4.50 m	6040mm	2511mm	2233mm
4.80 m	6240mm	2599mm	2233mm

