

ULTIMATE FIELD SPRAYER

400L / 600L / 800L / 1000L

PRODUCT SPECIFICATION SHEET



1000L Twin Buddy Ultimate Field sprayer
1950 L x 1200 W x 1045 H

UNIT SPECIFICATIONS

Item	Description	Details
Tank	400L - 1000L	UV stabilised chemical resistant polyethylene tank, lance & hose holder. 15 year warranty. Made in Australia
Tank Mounting	Frame	Galvanised steel frame with mounting pins 18mm x 200mm
Pump	Maruyama	Tiplex piston pump, 33L/min 580psi max, 3 year warranty
Motor	Honda GX200	4 stroke overhead valve, single cylinder 4.1kw @ 3600rpm. 3 year warranty
Regulator	Brass	3 outlets, pressure gauge, easy adjustment (Maruyama)
Hose Reel	30m Poly manual	UV stabilised poly hose reel on galvanised steel frame, full flow ball bearing swivel, brass components, reel lock, rotating handle
	50m/100m Buddy Smart Reel	Buddy Smart Reel - 12/24V auto rewind hose reel with My-pace multiple speed remote, overrun protection, low voltage cut-out, 20a max current limit
	50m/100m Twin Buddy Smart Reel	
Spray Hose	30m x 10mm Agricultural spray hose	High flexibility, kink resistant, burst pressure 150 bar (2200psi), working pressure 40 bar (580psi)
	High pressure nylon hose (auto reels)	Low friction, kink resistant, working pressure 40 bar (580psi)
Filter	Suction filter	1 1/4" suction filter with 25mm hosedails and 32 mesh screen filter, shut-off picton enables ease of cleaning
	Basket Filter	210mm Ø x 235mm deep 18# screen 410mm Øx 225mm deep 18# screen
Lid	255mm	Threaded lid assembly with fixed labyrinth breather valve. UV Stabilised (400L / 600L)
	455mm	180 hinged tank lid, fixing ring labyrinth breather valve, gasket seal, six point bayonet lock, UV stabilised (800L / 1000L)
Drain	Integral Sump	Positive draining tank base with integral sump with 1 1/4" MBSP poly tank fitting with gasket
Spray gun	Turbo 400 spray gun	All metal construction - stainless steel, aluminium and brass, teflon seal, max pressure 55 bar (800psi), max flow 15L.min (580psi) with 3mm nozzle

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WEIGHT (kg) & DIMENSIONS (mm)

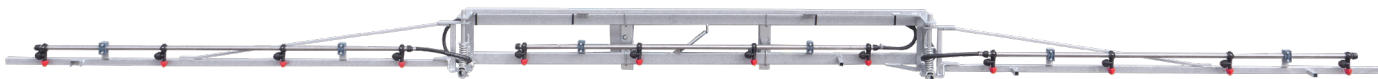
TANK SIZE	MODEL	WEIGHT	DIMENSIONS
400L	with 30m Poly Manual Reel	123	1890 L x 1200 W x 660 H
	with 50m Buddy Smart Reel	132	
	with 100m Buddy Smart Reel	137	
	with 50m Twin Buddy Smart Reel	179	
	with 100m Twin Buddy Smart Reel	185	
600L	with 30m Poly Manual Reel	132	1950 L x 1150 W x 890 H
	with 50m Buddy Smart Reel	132	
	with 100m Buddy Smart Reel	145	
	with 50m Twin Buddy Smart Reel	187	
	with 100m Twin Buddy Smart Reel	193	
800L	with 30m Poly Manual Reel	140	1950 L x 1200 W x 700 H
	with 50m Buddy Smart Reel	140	
	with 100m Buddy Smart Reel	154	
	with 50m Twin Buddy Smart Reel	196	
	with 100m Twin Buddy Smart Reel	202	
1000L	with 30m Poly Manual Reel	148	1950 L x 1200 W x 1045 H
	with 50m Buddy Smart Reel	148	
	with 100m Buddy Smart Reel	162	
	with 50m Twin Buddy Smart Reel	204	
	with 100m Twin Buddy Smart Reel	210	



UPGRADE OPTIONS

FLAT FOLD STEEL BOOM – ABMF060KF / ABMF080KF

- Available in 6 and 8m width
- Complete with stainless steel tubes and no drip nozzles
- 110 degree .02 yellow wide range nozzles



BALL BAFFLES® – ARB195 / ARB355

- Small Ball Baffle Ø195mm - suits 600L
- Large Ball Baffle Ø355mm - suits 800L-1000L



BERTOLINI PUMP – APL0540KG

- 54L/min 40 bar 580psi
- 3 diaphragm pump
- 3/4 key shaft
- Stainless steel check valves
- Wet end component anodized

