



CADET, ESTATE & SWIFT
12-volt & hand operated sprayers

CADET 300

The 300 litre heavy duty single axle CADET sprayer with leaf spring suspension and high flotation tyres is ideal for farmers, estate owners, turf care professionals and industrial turf caretakers.

CADET 300 is an excellent alternative to small three point linkage sprayers where capacity is required but towing is the preferred option.

A standard 50 mm trailer coupling draw bar provides a secure and easy connection to ATV's, UTV's and small tractors.

CADET covers the ground fast and efficiently with a choice of 3, 4m ATV or 6m SB boom.

For spot spraying a 60S spray gun with 6m of hose, on a hose holder is standard with 20m hose reel optional.

Features:

- Heavy duty chassis
- 300L integrated polyethylene tank
- Smooth ride leaf spring suspension
- Low pressure, high flotation 22 x 11.0 tyres
- Mud guards
- External suction filter
- Flojet diaphragm pump
- Pressure regulation, gauge
- 3-way boom distribution
- Choice of 3 to 6m booms
- Optional 60S handgun with 6m hose
- Optional 20m hose reel, hose &



Suspension *left*

Leaf spring suspension reduces shock transfer to the tank and chassis and provides a smooth ride for the boom for improved spraying performance.

Fluid Control *right*

Pressure regulation, gauge and 3-way boom distribution. A removable 4L hand wash tank with ball valve tap is provided.



CADET 300 litre sprayer, 3521-500 pump, 15.1 l/pm at 4.1Bar

Part No	Boom size	Hose holder 60S gun	20m Hose reel, 60S gun
84604304	-	✓	-
84604404	-	-	✓
84604504	3m ATV	✓	-
84604604	3m ATV	-	✓
84604704	4m ATV	✓	-
84604804*	4m ATV	-	✓
84604904	6m SB	✓	-
84605004**	6m SB	-	✓

*See photo above

**See front cover photo

ATV/UTV 400L Tandem Axle

HARDI ATV/UTV sprayer with 400L tank, heavy duty tandem axle chassis and high flotation tyres offers serious capacity for small farming operations.

An excellent alternative to small three point linkage sprayers, where capacity is required but towing is preferred.

A standard 50 mm trailer coupling provides easy connection to utility vehicles and the draw bar includes a smooth ride shock absorber to allow for independent movement between the trailer and the vehicle.

With a choice of 6 or 8m boom for the 400 ATV trailer, they can cover the ground fast and efficiently.

Great for spot spraying with 6 metres of hose and a 60S spray gun.

Features:

- Heavy duty chassis
- 400L integrated polyethylene tank
- Smooth ride tandem axle suspension
- Low pressure, high flotation 22 x 11.0 tyres
- External suction filter
- Flojet diaphragm pump
- Pressure regulation, gauge
- 3-way boom distribution
- Terrain following drawbar
- Choice of 6 or 8m booms
- 60S handgun with 6m hose
- Opt 20m hose reel, hose & 60S handgun



Fluid Control *left*

Pressure regulation, gauge and 3-way boom distribution.

FLOJET diaphragm pump *right*

Flow rate to 16.1/min at 4.1 bar (60 psi)

PLUS Convenient 60S spray gun stowage, Adjustable boom height.
Far right top and centre



400L UTV tandem axle

Heavy duty trailer with flotation tyres, pressure regulation, 60S gun, 15.1 l/m at 4.1bar

Part No

6m SB boom	5911684
8m SB boom	5911685

ESTATE Turf 120



The ESTATE Turf is ideally suited to ride-on lawn mowers and makes spraying weeds in lawn and around trees easy.

With 120 litre capacity, the Estate Turf features a compact design with a 12-Volt fluid system, flojet pump, suction filter, pressure regulation and gauge with boom distribution valve.

A spray lance with 6m of hose is used for spot spraying and a 1.5 metre boom makes light work of spraying larger areas.

The 12-volt FloJet pump, model 03531-501, is protected by a suction filter and delivers 7.6 litres per minute at 3.4 BAR.



Tank lid access *left*

Under the screw cap lid is a filter basket to reduce sediment intake when filling.

Estate Turf and 6 metre hose

Part No	Boom	60S gun / lance
84604004	1.5m	Lance
84604104*	1.5m	60S spray gun

ESTATE Pro 120



Making light work of weed free lawn, ESTATE Pro 120 litre is a serious turf care sprayer.

Designed to be towed behind a ride on lawn mowers the ESTATE Pro comes complete with wide smooth tread flotation tyres, 120L tank capacity and a 2m foldable boom.

The long draw bar design makes for easy towing and a smooth ride for the boom.

The fluid system includes 12-volt pump, suction filter, pressure regulation and gauge with boom distribution valves. There is also a spray lance with 6m of hose for spot spraying.

The 12-volt FloJet pump, model 03531-501, is protected by a suction filter and delivers 7.6 litres per minute at 3.4 BAR.

The 2 metre foldable boom makes light work of spraying larger areas. Non drip snap fit nozzles are standard.

Estate Professional

Part No	Boom	60S gun / lance
809056*	2m	6m hose & lance
Optional		
70026804		6m hose & 60S spray gun

**See photo above*

Swift Compact 50 & 100



SWIFT 50 and 100 litre compact sprayers meet the spraying needs of the lifestyle farmer, garden lover, estate owner, nursery professional, grounds maintenance, municipal and industrial caretaker.

For spot spraying weeds, controlling pest and disease on fruit trees or ornamental plants and applying liquid fertilizers. Also they can be used for industrial applications, such as cleaners and disinfectants.

SWIFT sprayers use a reliable flojet diaphragm pump for long service life and are available with 6 metres of hose and hand lance or 60S spray gun. They are ideally suited to spraying large areas or for spot spraying.

Part No	Pump	Pressure	Open flow	Operation	60S gun / lance
Swift 100 litre compact sprayer 790 L x 465 W x 400 H mm					
84600404	03531-501	3.4 Bar	7.6 litres	Demand	Lance
84600804*	03531-501	3.4 Bar	7.6 litres	Demand	60S spray gun

Professional 250



Professional 12 Volt sprayers have tough transparent UV stabilised tanks with moulded in content level indicator. They are made to last, being built to a high standard from top quality materials. Maintenance is easy with readily available parts, and it will provide years of service.

The Professional features pressure regulation with gauge, 60S spray gun with 6 metre hose or optional 20m hose reel, external suction filter and Flojet diaphragm pump.

Part No	Pump	Pressure	Open flow	Operation	60S gun / lance
Professional 250 litre sprayer 870 L x 770 W x 760 H mm					
84601604	03521-500	4.1 Bar	15.1 litres	Control	60S spray gun
84602304*	03521-500	4.1 Bar	15.1 litres	Control	20m hose reel, 60S spray gun

ATV Bike Sprayers



HARDI ATV Bike sprayers are made to fit most quad bikes, allowing the bike to become an effective and versatile sprayer with 75 litre on the back and 50L on the front. The bike sprayers are designed to provide a low centre of gravity and the tank shape has smooth contours for easy cleaning.

Bike sprayers include 6 metre hose with 700mm lance with adjustable nozzle for fine to coarse spray or optional 60S spray gun for more heavy duty applications.

ATV bike sprayers are ideally suited for large and dispersed areas, for spot spraying and for spraying hard to reach areas. Three or four metre ATV booms provide a high work rate where small fields need to be sprayed with ease.

HARDI BIKE Sprayers features a lance or 60S spray gun with adjustable nozzle, 6 metre hose, internal suction filter on the lance Flojet diaphragm pump with fuse, Ratchet tie-down straps as standard.

Options include; pressure regulation with gauge and 3-way distribution valve.

Part No	Pump	Pressure	Open flow	Operation	Lance / gun
50 litre Bike Sprayer 740 W x 300 H x 400 W mm					
84600004*	3531-501	3.4 Bar	7.6 litres	Demand	Lance
84600104	3531-501	3.4 Bar	7.6 litres	Demand	60S spray gun
75 litre Bike Sprayer 955 W x 320 H x 820 W mm					
84602504	3531-501	3.4 Bar	7.6 litres	Demand	Lance
84601004	3531-501	3.4 Bar	7.6 litres	Demand	60S spray gun
84602404*	3531-501	3.4 Bar	7.6 litres	Control 3	60S spray gun

*See photo



P1.5



P1.5 Pressure Sprayer is ideal for the application of weed and pest control products, cleaning and disinfectant solutions used around the home and garden.

They are built from high quality materials for long life and performance, with readily available parts for easy servicing.

Adjustable nozzle gives control over a fine or coarse spray atomisation. Fine atomisation can be used to provide excellent surface area coverage with the least amount of fluid consumed. A coarse spray adjustment is ideal for the application of biodegradable cleaning solutions.

Pumped up to maximum pressure, you can spray for a considerable time without re-pressurising.

P6 & P8



P6 & P8 six and eight litre pressure sprayers are built tough for professional operators. They use a plunger pump to pressurise the container and a trigger valve to control intermittent or continuous spraying.

Applications for these sprayers is limited only by the imagination and with the many optional attachments available, the potential is endless.

They are built from quality components to provide long life and reliability. These have an inbuilt measuring jug in the lid and spring loaded pressure relief to prevent over pressurisation.

Part No	Sprayer	Volume
Pressure Sprayers		
84640300*	P1.5	1.5 litres
84640100*	P6	6 litres
84640200	P8	8 litres

BP15



BP15 is ideal for the home gardener, hobby farmer, small business and pest control operator. They can be used to apply weed and pest control products in areas with difficult access, for inter-row or large areas such as lawn.

It sits comfortably on the back, with an adjustable shoulder straps and waist belt.

A lever operated piston pump with pressure chamber, requires low pumping frequency and is capable of high operating pressure.

Part No	Sprayer	Volume
Backpack Sprayers		
846258*	BP15	15 litres

BPM 100



The BPM 100 is a 16 litre back pack mistblower used for low volume application of pesticides over large areas where there might be limited access or where canopy penetration is required.

A motorised centrifugal fan produces high air speed through a venturi air outlet which shears the spray liquid into a fine mist. The mist is carried to the target in the air stream which is directed by the operator.

The spraying range for the BPM100 Mistblower is 15m horizontally or 12m vertically.

A needle valve provides flow rate control and multi-function controls handle stop start, fan speed and fluid flow rate.

Part No	Sprayer	Volume
Motorised backpack mistblower		
84640000*	5 hp with recoil start, remote throttle and flow control BPM100	16 litres

12 Volt Pumps

- Flo-jet range of pumps designed for the agricultural market
- Viton valves
- Santoprene diaphragms
- Powerful permanent-magnet motor
- Excellent priming ability
- Can run dry without damage
- Pressure switch allows on demand spraying



5911814



5911817



5911818



5911808

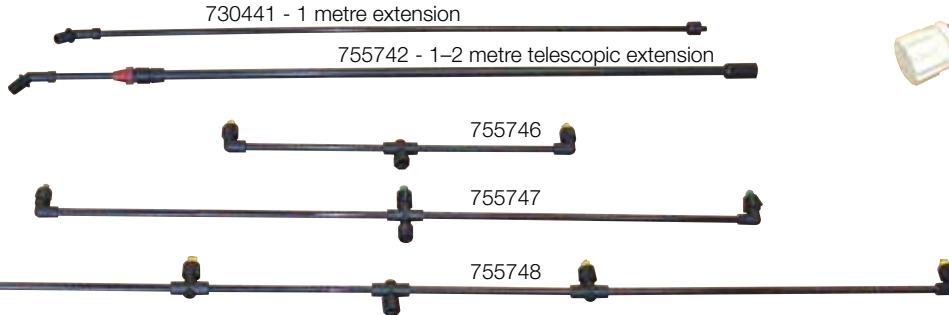


5911807

Part No	Pump	Max pressure	Open flow	Pressure Switch	Cooling	On / off switch	Valves
26120304	LF-14	2.4 Bar	3.8 litres	Yes	Heatsink	Yes	2
5911808	2130-132	6.7 Bar	6.5 litres	Yes	Fan	No	2
5911807	4100-505	3.7 Bar	13 litres	No	Fan	No	4
5911817	03531-501	3.4 Bar	7.6 litres	Yes	Heatsink	Yes	3
5911818	03521-500	4.1 Bar	15.1 lts	Yes	Heatsink	Yes	3



5914601



730441 - 1 metre extension

755742 - 1-2 metre telescopic extension

755746

755747

755748



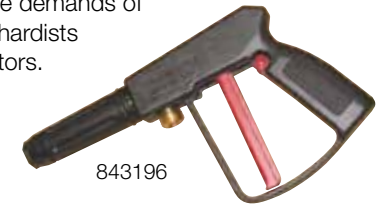
84100004

741721



741647

HARDI 60S spray gun is designed to reduce operator fatigue through use of light weight materials, yet is robust and durable to withstand the demands of farmers, orchardists and contractors.



843196

Part No	Lance and accessories
72033100	0.37m Lance
5911203	0.37m Lance with Trigger Ass'y
72032900	0.5m Lance
730441	1.0m Lance
755742	1.0m - 2.0m Telescopic Lance
755746	2 nozzle boom
755747	3 nozzle boom
755748	4 nozzle boom
26043804	12V Power cable

Part No	Lance and accessories
741721	Cone shield
741647	Fan shield
5913709	8mm pest weed hose \$/metre
5913710	10mm pest weed hose \$/metre
5913711	12mm pest weed hose \$/metre
5905111	3-way manifold & 1/2" hose tails
84100004	Pressure control
5914601	Ratchet strap
371864	Adjustable nozzle

Part No	UTV boom
5908100	1.5 metre fixed
5908102	2.0 metre fixed
5908104	3.0 metre
5908105	4.0 metre

HARDI reserves the right to change specifications without notice. Pictures shown are representative only. Water weighs 1kg per litre, so check the carrying capacity of your machine.

HARDI Australia Pty Ltd
 ABN 74 076 150 617
 ACN 076 150 617

534-538 Cross Keys road, Cavan, SA 5094
 Ph: (08) 8343 9999
 Fax: (08) 8343 9958
 E-mail: info@hardi-aus.com
 Website: www.hardi.com.au