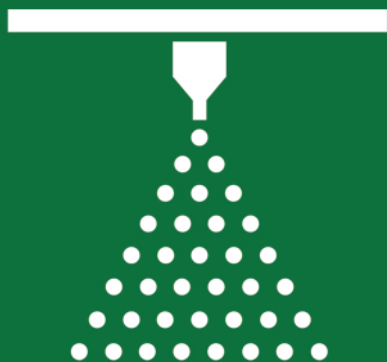


Martin Lishman

COMPACT SPRAYING SYSTEMS



ATV • UTV • TRAILED • TRACTOR • PEDESTRIAN

www.martinlishman.com



ATV Mounted Sprayers

Mini-Spray Basic - Hand lance only



SP/BASIC

- 70 litre tank
- 4 litres per minute 12 volt demand pump
- 2m cable for wiring to ATV electrics
- Hand lance with 6 metre hose
- Fixing straps

Mini-Spray MS001 - 1 metre boom with hand lance



SP/MS/001

- 70 litre tank with lid filter
- 6.8 litres per minute 12 volt bypass pump
- 2m cable for wiring to ATV electrics
- Hand lance with 6 metre hose
- 3 nozzle 1m boom with pressure regulator
- Bubble Jet reduced drift nozzles

Factory fitted options: 3-way multi-nozzle turrets; boom-end swivel nozzle

Mini-Spray MS006 - 2 metre boom with hand lance



SP/MS/006

- 70 litre tank with lid filter
- 11.3 litres per minute 12 volt demand pump
- Remote switchbox to allow pump to be switched on/off from seated position
- Hand lance with 6 metre hose
- Tank mounted valve block, with pressure regulation, agitation and control valves for boom and hand lance
- 2m 5-nozzle folding boom & mountings, single turret nozzle bodies and Bubble Jet reduced drift nozzles

Factory fitted options: Bout marker; boom-end swivel nozzle

Mini-Spray MS009 - 2.5 metre boom with hand lance



SP/MS/009

As SP/MS/006 above but with:

- 2.5m 6-nozzle 3-section folding boom with break-backs & height adjustment, 15.1 litres per minute 12 volt demand pump, stainless steel spray lines, single turret nozzle bodies and Bubble Jet reduced drift nozzles, universal ATV mounting frame

Factory fitted options: 9m retractable hose reel; Bout marker; 3-way multi-nozzle turrets; boom-end swivel nozzle

Standard features on all 70 litre tank models

- UV stabilised 6mm thick polyurethane tank
- Fill level indicator with 10% overflow allowance
- Integral sump for easy draining
- Separate base to protect pump
- Shaped tank end for wrap-around of hand lance hose
- In-line filter and drain valve
- Quick-release ratchet straps for mounting to ATV frame
- No specialist mountings required

Tractor Mounted Sprayers

Mini-Spray

70 litre tank - as ATV Mounted, with 3-point linkage, boom mountings and support stand

1 metre boom and hand lance

SP/MSM/070/001



- 6.8 litres per minute 12 volt bypass pump
- 3-point linkage with boom mounting, comprising tank mounting frame & Category 1 fixings
- Remote switchbox to allow machine to be switched on/off from seated position
- Hand lance with 6 metre hose
- 3 nozzle 1m boom with stainless steel spray line and Bubble Jet reduced drift nozzles

Factory fitted options: 3-way multi-nozzle turrets; boom-end swivel nozzle

2.5 metre boom and hand lance

SP/MSM/070/009

As above but with:

- 15.1 litres per minute 12 volt demand pump
- Tank mounted valve block, with pressure regulation, agitation and control valves for boom and hand lance
- 2.5m 6-nozzle 3-section folding boom with break-backs & height adjustment, stainless steel spray lines, single turret nozzle bodies and Bubble Jet reduced drift nozzles

Factory fitted options: 9m retractable hose reel; Bout marker; 3-way multi-nozzle turrets; boom-end swivel nozzle; 2m 5 nozzle folding boom

Mini-Spray

125 litre tank - low profile tank with sump for easy drainage, 3-point linkage, boom mountings and support stand

1 metre boom & hand lance

SP/MSM/125/001

- As 70 litre version above

2.5 metre boom & hand lance

SP/MSM/125/009

- As 70 litre version above but with 20.8 l/min pump

3.5 metre boom & hand lance

SP/MSM/125/009/35

- As above but with 3.5m boom



Tractor Mounted Sprayers

Midi-Spray

200-600 litre tank - compact slim-line tank mounted on frame designed to keep the sprayer within the wheelbase of the tractor. Includes 3-point linkage frame with Cat 1 or Cat 2 fixings; circuit rinse & eye wash tank

Standard Specification

200 litre tank, 4m boom, PTO Drive

SP/MDM/200/ME

300 litre tank, 4m boom, PTO Drive

SP/MDM/300/ME



- PTO drive 135 l/min triple diaphragm pump
- 3-section balanced valve block with electric spray/agitate on/off, manual control of pressure regulation & isolator for each boom section
- 4m 3-section folding boom with break backs, height adjustment & stainless steel spray lines with single turret nozzle bodies & Bubble Jet reduced drift nozzles

Factory fitted options: Heavy duty 4m boom, as standard above but with anti-sag adjustment; 6m standard or heavy duty boom or 8m heavy duty boom; hand lance with 6m hose or 9m retractable hose reel; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles; in-cab full electronic boom section, pressure & agitation controls; chemical induction hopper & can rinse

Midi-Spray

Professional Specification

400 litre tank, 4m boom, PTO Drive

SP/MDM/400/P/FE

500 litre tank, 4m boom, PTO Drive

SP/MDM/500/P/FE

600 litre tank, 4m boom, PTO Drive

SP/MDM/600/P/FE



As Standard Specification above, but with:

- In-cab full electronic boom section, pressure & agitation controls
- Heavy duty 4m 3-section folding boom with break-backs, anti-sag, height adjustment & stainless steel spray lines with single turret nozzle bodies & Bubble Jet reduced drift nozzles
- 9m retractable hose reel with hand lance
- Chemical induction hopper with can rinse

Factory fitted options: Heavy duty 6m boom; 8m boom with height adjusting winch and handle; in-cab switch box with electric on/off control of spray/agitation; hand lance with 6m hose; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles



Trailed Sprayers

Mini-Spray

70 - 125 litre tank - trailed sprayer with built-in sump, mounted on trailed chassis with adjustable boom mountings, ball hitch trailer coupling, roller bearing trailer wheels and LGP tyres

70 litre tank, 2.5 m boom with hand lance

SP/MST/070/009

125 litre tank, 2.5 m boom with hand lance

SP/MST/125/009



- 12 volt 15.1 l/min pump (70 litre)
- 12 volt 20.8 l/min pump (125 litre)
- Remote switchbox to allow pump to be switched on/off from seated position
- Tank mounted valve block, with pressure regulation, agitation and control valves for boom and hand lance
- 2.5 metre 6 nozzle 3-section folding boom with break-backs & height adjustment, stainless steel spray lines, single turret nozzle bodies & Bubble Jet reduced drift nozzles

Factory fitted options: 9m retractable hose reel with hand lance; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles

125 litre tank 3.5 metre boom with hand lance

SP/MST/125/009/35

As above, but with 3.5 metre 3-section folding boom

Midi-Spray - Standard specification - 250 litre tank - trailed unit details as above, with circuit rinse and eye-wash tanks

4 metre boom 12 volt Drive

SP/MDT/250/12V/ME



- 12 volt 26 l/min pump
- 4 metre 3-section folding boom with break-backs, height adjustment & stainless steel spray lines with single turret nozzle bodies and Bubble Jet reduced drift nozzles
- 3-section balanced valve block with electric spray/agitate on/off, manual control of pressure regulation & isolator for each boom section

Factory fitted options: Heavy duty 4m boom, as standard above but with anti-sag adjustment; 6m heavy duty boom; hand lance with 6m hose or 9m retractable hose reel; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles; in-cab full electronic boom section, pressure & agitation controls

4 metre boom Engine Drive

SP/MDT/250/ME

As above but with 70 l/min AR70 twin diaphragm pump with chassis mounted 3.5HP Briggs & Stratton engine

Midi-Spray - Professional specification - 250 litre tank

4 metre boom Engine drive

SP/MDT/250/P/FE



- As Standard Specification (above) but with Honda GX160 4.8HP engine
- In-cab full electronic controls
- Heavy duty 4m 3-section folding boom with break-backs, anti-sag, height adjustment & stainless steel spray lines with single turret nozzle bodies & Bubble Jet reduced drift nozzles
- 9 metre retractable hose reel with hand lance

Factory fitted options: heavy duty 6m boom; 8m boom with height adjusting winch and handle; in-cab switch box with electric on/off control of spray/agitation; hand lance with 6m hose; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles

Demount Sprayers

Mini-Spray - 125 litre tank - with mounting frame and adjustable boom mounting

2.5m boom with hand lance

SP/MSD/125/009



- 12 volt 20.8 l/min pump
- Remote switchbox to allow pump to be switched on/off from seated position
- Tank mounted valve block, with pressure regulation, agitation and control valves for boom and hand lance
- 2.5m 6-nozzle 3-section folding boom with break-backs, height adjustment, stainless steel spray lines, single turret nozzle bodies and Bubble Jet reduced drift nozzles; hand lance & 6m hose, fixing straps

Factory fitted options: 9m retractable hose reel with hand lance; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles

3.5 metre boom with hand lance

SP/MSD/125/009/35

As above, but with 3.5 metre 3-section folding boom

Midi-Spray - Standard Specification - 250 litre tank - with circuit rinse & eye wash tank and demountable chassis

4 metre boom 12 volt Drive

SP/MDD/250/12V/ME



- 12 volt 26 l/min pump
- 3-section balanced valve block with electric spray/agitate on/off, manual control of pressure regulation & isolator for each boom section
- 4m 3-section folding boom with break backs, height adjustment, stainless steel spray lines with single turret nozzle bodies & Bubble Jet reduced drift nozzles

Factory fitted options: Heavy duty 4m boom, as standard above but with anti-sag adjustment; 6m standard or heavy duty boom; hand lance with 6m hose or 9m retractable hose reel; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles; in-cab full electronic boom section, pressure & agitation controls; chemical induction hopper & can rinse

4 metre boom Engine Drive

SP/MDD/250/ME

As above with 135 l/min triple diaphragm pump and 3.5HP Briggs & Stratton engine

Professional Specification

4 metre boom Engine Drive

SP/MDD/250/P/FE

As Standard Specification but with Honda GX160 4.8HP engine;

- Heavy duty 4m 3-section folding boom with break-backs, anti-sag, height adjustment & stainless steel spray lines with single turret nozzle bodies & Bubble Jet reduced drift nozzles; 9m retractable hose reel with hand lance
- In-cab full electric boom section, pressure & agitation controls
- Chemical induction hopper

Factory fitted options: Heavy duty 6 metre boom; in-cab switch box with electric on/off control of spray/agitation; hand lance with 6m hose; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles

Midi-Spray - Standard Specification - 350 litre tank - details as above

4 metre boom 12 volt Drive

SP/MDD/350/12V/ME

As 250 litre version above, plus removal support legs as factory-fit option

4 metre boom Engine Drive

SP/MDD/350/ME

As 250 litre version above



Professional Specification

4 metre boom Engine Drive

SP/MDD/350/P/FE

As 250 litre version above plus removal support legs as standard

Pedestrian Sprayers

Micro-Spray - 150 litre tank - self-propelled, battery-powered sprayer

2.5m height adjustable boom

SP/MC/150/P/25

3.5m height adjustable boom

SP/MC/150/P/35



- 120 litre 6mm thick polyurethane tank with lid filter, in-line filter and drain valve. Tank seats into a strong mounting frame attached to the 3-wheel chassis
- Power is supplied by dual agm batteries giving up to 5 hours continuous use, depending on application rates, speed and terrain. Battery charger included
- 23 l/min 24 volt pump
- Pressure regulation, agitation & control valves
- 2.5m (3m spray) 6 nozzle or 3.5m (4m spray) 8 nozzle 3-section folding boom with break-backs, height adjustment, stainless steel spray lines, single turret nozzle bodies, Bubble Jet reduced drift nozzles
- Sprayer driven by variable speed forward and reverse drive unit with electric controls in the steering handle. Master control box mounted at front of sprayer within easy reach of the operator

Factory fitted options:

Foam bout marker kit, retractable 9m hose reel & hand lance, boom-end single or double swivel nozzles, 3-way multi-nozzle turrets



Nano-Spray - 36 litre tank - self-propelled, battery-powered sprayer

1.5m boom

SP/NA/36



- UV-stabilised 36 litre polyurethane tank with lid filter, in-line filter and drain valve.
- Power is supplied by lithium batteries giving up to 1 hour continuous use. Batteries can be quickly changed to increase runtime. Battery charger included.
- 12.9 l/min 24 volt pump
- Pressure regulation, agitation & control valves
- 1.5m (2m spray) 4 nozzle 2 section folding boom with break-backs, stainless steel spray lines, single turret nozzle bodies, Bubble Jet reduced drift nozzles
- Sprayer driven by variable speed forward and reverse drive unit with electric controls in the steering handle. Master control box mounted at front of sprayer within easy reach of the operator

Factory fitted options:

Shrouded boom



Soil Testing and Sampling

Soil Testing Kits - 'on the spot' soil management tests



Soil PH Tester - fast, accurate measurement of soil pH

- handheld reader with consumables to carry out at least 25 tests **SOILPH/PACK**

- handheld wireless reader with Bluetooth and smartphone app and consumables to carry out at least 25 tests **SOILPHW/PACK**

Options:

- handheld reader with starter set of consumables **SOILPH**

- handheld wireless reader with App and starter set of consumables **SOILPHW**

- consumables to carry out at least 25 tests with either reader **SOILPH/CONS**

Soil Conductivity (EC) & Temperature Meter

Instant readout of conductivity & temperature of soil

SOIELECT

Option: consumables pack for the soil EC meter

SOIELECT/PACK



Soil Testing Kit - tests for pH, N, P & K (25 tests)

SOILTEST

Option: replacement reagents for 25 tests

SOILTEST/CONS

Soil Compaction Tester

SOILCOMPACT



A robust, stainless steel penetrometer with pressure gauge. Helps identify compaction layers and measure soil firmness:

- Built-in pressure gauge colour coded to give compaction pressure readings at different depths. Re-fillable oil chamber
- Strong, anodised aluminium housing and ergonomic handle

Soil Samplers - sampling solutions for all soil types and depths. The most widely used is the footrest soil sampler.



Mini sampler

SOILSMPLR5001

Footrest sampler

SOILSMPLR5006

Hammer head sampler

SOILSMPLR5012

Profile spade

SOILSMPLRPROF

NSTS Sprayer Testing

Martin Lishman Ltd is an accredited NSTS sprayer testing centre. All new sprayers manufactured by us are fully tested to NSTS specifications at no extra charge. If required, we can issue a Test Certificate at the NSTS set charge.



To view the full range of equipment in the Martin Lishman range, information can be viewed and downloaded from www.martinlishman.com.

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