Martin Lishman Compact Spraying Systems

**Midi-Spray**

200-600 litre tank sizes - trailed, mounted or demount

**Mini-Spray**

70 and 125 litre tank sizes - trailed, mounted or demount

**Micro-Spray**

120 litre tank size - self-propelled pedestrian sprayer

British Made

Designed and built by Martin Lishman

Suitable for agriculture, horticulture, sports turf and amenity spraying

Turn over to select the right one for you.

Martin Lishman Compact Spraying Systems
Mini-Spray Basic - Spot Sprayer

A budget-priced simple 12v sprayer designed for hand-lance use only

Key Features:
- 70 litre tank, easily mountable on ATV rack with ratchet straps supplied.
- 4 litres per minute 12 volt demand pump (3.3A).
- 2m cable for wiring to ATV electrics. On/Off switch mounted on sprayer base.
- Hand lance with 6 metre hose.

Mini-Spray MS001 - 1 metre boom

A simple 12v boom sprayer with hand lance ideal for paths and spot treatments

Key Features:
- 70 litre tank with lid filter, easily mountable on ATV rack with ratchet straps supplied.
- 6.8 litres per minute 12 volt by-pass pump (7A).
- 2m cable for wiring to ATV electrics. On/Off switch mounted on sprayer base.
- Hand lance with 6 metre hose.
- 3 nozzle 1m boom with pvc spray line. Each nozzle has an independent shut-off.
- Heavy duty boom mounting brackets, powder coated to give a durable finish.

Mini-Spray MS003 - 2 metre boom

A 12v boom sprayer with hand lance ideal for basic paddock and amenity spraying

Key Features:
- 70 litre tank with lid filter, easily mountable on ATV rack with ratchet straps supplied.
- 11.3 litres per minute 12 volt demand pump (5A).
- Remote switchbox to allow machine to be switched on/off from seated position.
- Hand lance with 6 metre hose.
- 5 nozzle 2m 3-section folding boom.
- Tank mounted valves, with pressure regulation, agitation and control valves for boom and hand lance.
- Heavy duty boom mounting brackets, powder coated to give a durable finish.

Mini-Spray MS009 - 2.5 metre boom

A de-luxe 12v boom sprayer with hand lance ideal for field margin, paddock & amenity spraying

Key Features:
- 70 litre tank with lid filter, easily mountable on ATV rack with ratchet straps supplied.
- 11.3 litres per minute 12 volt demand pump (5A).
- Remote switchbox to allow machine to be switched on/off from seated position.
- Hand lance with 6 metre hose.
- Fully height adjustable 6 nozzle 2.5m 3-section folding boom with pvc spray lines. Each nozzle has an independent shut-off. Boom arms have integral break-backs.
- Tank mounted valve block, with pressure regulation, agitation, filter and control valves for boom and hand lance.
- Universal base frame designed to mount tank on all types of ATV racking.
**Compact Spraying Systems**

**Mini-Spray Boom Features and Options**

**1 metre 3-nozzle spray boom** - Suitable for MS001. NOT suitable for Mini-Spray Basic or MS009 models.

- Hand lance retaining clips
- Simple boom mounting brackets easily mounted to ATV frame using ratchet straps supplied
- 1 metre boom bar to match ATV width

**2 metre 5-nozzle spray boom** - Suitable for MS003. NOT suitable for Mini-Spray Basic, MS001 or MS009 models.

- Simple boom mounting brackets
- Hand lance retaining clips
- 3-section 2 metre folding boom

**2.5 metre 6-nozzle spray boom** - Heavy duty boom suitable for MS009 model. NOT suitable for Mini-Spray Basic, MS001 or MS009.

- Spring-loaded break-backs on boom arms to avoid damage in restricted areas
- Universal base frame designed to mount tank on all types of ATV racking
- 3-section 2.5 metre folding boom bar with centre section to match ATV width and independent shut-off nozzle bodies
- Height adjustable boom for better clearance in rough areas

**Other features and options**

**Control**

Remote switchbox

To allow machine to be switched on/off from seated position. (MS003 and MS009 only)

**Spray controls**

- MS003
  - Tank mounted valves, with pressure regulation, agitation and control valves for boom and hand lance.
- MS009
  - Tank mounted valve block, with pressure regulation, agitation, filter and control valves for each boom section and hand lance.

**Hand Lace Options**

- 600mm hand lance with 6m hose, aluminium barrel and adjustable nozzle (standard with all models)
- 10m Retracting Hose Reel with 600mm hand lance for fitting to ATV frame or rack. (MS003 and MS009 only)

**Mini Bout Marker**

A bout marker kit with 5 litre tank and compressor is available either factory fitted or for retro-fit. (MS003 and MS009 only)

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight (dry)</th>
<th>Weight (full)</th>
<th>Pump Rate</th>
<th>Pump Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic</td>
<td>12kg, 82kg</td>
<td>16kg, 86kg</td>
<td>4 l/min, 2.8 bar</td>
<td>20 psi</td>
</tr>
<tr>
<td>MS001</td>
<td>16kg, 86kg</td>
<td>22kg, 92kg</td>
<td>6.8 l/min, 3.4 bar</td>
<td>40 psi</td>
</tr>
<tr>
<td>MS003</td>
<td>22kg, 92kg</td>
<td>25kg, 99kg</td>
<td>11.3 l/min, 4 bar</td>
<td>60 psi</td>
</tr>
<tr>
<td>MS009</td>
<td>25kg, 99kg</td>
<td>29kg, 104kg</td>
<td>11.3 l/min, 4 bar</td>
<td>60 psi</td>
</tr>
</tbody>
</table>

**70 litre tank**

- 800mm x 310mm x 580mm high

**Universal base frame**

- Designed to mount tank on all types of ATV racking

**Height adjustable boom**

- For better clearance in rough areas

**Contact**

01778 426600
**Mini-Spray MSM70/001 & MSM125/001 - 1 metre boom**

A simple tractor-mounted 12v boom sprayer with hand lance ideal for paths & spot treatments.

**Key Features:**
- 70 litre or 125 litre tank with lid filter.
- 3-point linkage with boom mounting, comprising free-standing 70 litre or 125 litre tank mounting frame & Category 1 fixings.
- 6.8 litres per minute 12 volt demand pump (7A).
- Remote switchbox to allow machine to be switched on/off from seated position.
- Hand lance with 6 metre hose.
- 3 nozzle 1m boom with pvc spray line. Each nozzle has an independent shut-off.

**Mini-Spray MSM70/003 & MSM125/003 - 2 metre boom**

A tractor-mounted 12v boom sprayer with hand lance ideal for basic paddock & amenity spraying.

**Key Features:**
- 70 litre or 125 litre tank with lid filter.
- 3-point linkage with boom mounting, comprising free-standing 70 litre or 125 litre tank mounting frame & Category 1 fixings.
- 11.3 litres per minute 12 volt demand pump (5A).
- Remote switchbox to allow machine to be switched on/off from seated position.
- Hand lance with 6 metre hose.
- 5 nozzle 2m 3-section folding boom.
- Tank mounted valves, with pressure regulation, agitation and control valves for boom and hand lance.

**Mini-Spray MSM70/009 & MSM125/009 - 2.5 metre boom**

A de-luxe tractor-mounted 12v boom sprayer with hand lance ideal for field margin, paddock & amenity spraying.

**Key Features:**
- 70 litre or 125 litre tank with lid filter.
- 3-point linkage with boom mounting, comprising free-standing 70 litre or 125 litre tank mounting frame & Category 1 fixings.
- 11.3 litres per minute 12 volt demand pump (5A).
- Remote switchbox to allow machine to be switched on/off from seated position.
- Hand lance with 6 metre hose.
- Fully height adjustable 6 nozzle 2.5m 3-section folding boom with pvc spray lines. Each nozzle has an independent shut-off. Boom arms have integral break-backs.
- Tank mounted valve block, with pressure regulation, agitation, filter and control valves for boom and hand lance.

The 125 litre version is fitted with a 19 l/min pump. A 3.5 metre 3-section folding boom is also available.

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**Mini-Spray Tractor Mounted Specifications (with boom folded)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight - 70 litre</th>
<th>Weight - 125 litre</th>
<th>Pump</th>
<th>70 litre tank</th>
<th>125 litre tank</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSM001</td>
<td>16kg dry, 86kg full</td>
<td>18kg dry, 143kg full</td>
<td>6.8 l/min, 3.4 bar, 50 psi</td>
<td>800mm x 310mm x 580mm high</td>
<td>1100mm x 290mm x 520mm high</td>
</tr>
<tr>
<td>MSM003</td>
<td>22kg dry, 92kg full</td>
<td>24kg dry, 149kg full</td>
<td>11.3 l/min, 4 bar, 60 psi</td>
<td>125 litre tank</td>
<td>125 litre tank</td>
</tr>
<tr>
<td>MSM009</td>
<td>29kg dry, 99kg full</td>
<td>33kg dry, 158kg full</td>
<td>11.3 l/min (19 l/min fitted to 125/009 and 125/009/35)</td>
<td>1150mm wide x 600mm deep x 850mm high, 12kg</td>
<td>1100mm x 290mm x 520mm high</td>
</tr>
</tbody>
</table>

See page 3 for details of boom options and other features.

www.martinlishman.com
Midi-Spray MDM200 & MDM300

200 litre & 300 litre Standard Specification
Tractor Mounted Sprayers with 4m boom

4 metre PTO Drive:
- 4 metre 3-section folding boom with break backs & height adjustment.
- 3-section balanced valve block with manual pressure regulation, agitation and isolator for each boom section.
- PVC spray lines with individual nozzle shut-offs and Bubble Jet reduced drift nozzles.
- 3-point linkage frame.
- Circuit rinse and eye wash tanks.
- PTO drive 70 l/min AR70 twin diaphragm pump.

Factory fitted options:
- Heavy duty 4 metre 3-section folding boom with break backs, anti-sag adjustment, height adjustment & stainless steel spray lines with individual nozzle shut-offs.
- 6 metre standard or heavy duty boom.
- Hand lance with 6 metre hose or 10 metre retractable hose reel.
- Bout marker.
- 3-way multi-nozzle turrets.
- Boom-end single or double swivel nozzles.
- In-cab switch box with electric on/off control of spray/agitation.
- Chemical induction hopper & can rinse.

Midi-Spray MDM400, MDM500 & MDM600

400, 500 & 600 litre Standard and Professional Specification Tractor Mounted Sprayers with 4m boom

400 litre tank
4 metre PTO Drive (Standard Specification):
- See 200 & 300 litre version above for details.

4 metre PTO Drive (Professional Specification):
- As standard specification but with heavy duty 4 metre 3-section folding boom with breaks back, anti-sag adjustment, height adjustment & stainless steel spray lines with individual shut-off nozzles; in-cab full electronic boom section, pressure & agitation controls; chemical induction hopper with can rinse; 10 metre retractable hose reel with hand lance.

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

500 & 600 litre tank
4 metre PTO Drive Professional Specification:
- See 400 litre Professional version above for details.

3-way multi-nozzle turrets; Air Bubble Jet air inclusion nozzles and boom-end single or double swivel nozzles can be fitted.

Mini-Bout Marker fitted to tank frame

Choice of pvc or stainless steel spray lines; independent shut-off or 3-way multi-nozzle turrets; Air Bubble Jet air inclusion nozzles and boom-end single or double swivel nozzles can be fitted.

Pump: PTO drive, 70 l/min, 10 bar, 145 psi with safety valve.

Mini Bout Marker
A bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.
The 125 litre Mini-Spray trailed sprayer is suitable for many spraying jobs that are field or garden-based and for towing behind ATVs and lawn or compact tractors.

- Spot treatments
- Field margins
- Conservation headlands
- Paths
- Paddocks
- Sports turf
- Amenity areas
- Large gardens

**Standard features**
- UV stabilised 125 litre 6mm thick polyurethane tank.
- Fill level indicator at 25 litre intervals, with 10% overfill allowance.
- Integral sump for easy draining.
- In-line filter and drain valve.

**Hand Lance**
- Aluminium barrel lance with adjustable nozzle and trigger lock handle
- 6 metre flexible hose (longer if required)

**Optional feature**

**Retractable Lance**
10m Retracting Hose Reel with 600mm hand lance available for fitting to sprayer frame.

A trailed boom sprayer with hand lance ideal for field margin, paddock & amenity spraying

**2.5 metre boom:**
- 125 litre tank with lid filter.
- 12 volt 19 l/min pump, agitation, pressure regulation, remote switchbox.
- 2.5 metre 6 nozzle 3-section folding boom with break-back & height adjustment, independent nozzle shut-off & non-drip nozzles.
- Hand lance & 6 metre hose.
- Mini-trailer with adjustable boom mounting, tank mounting frame, ball hitch trailer and LGP tyres.

**Factory fitted options:**
- 10 metre retractable hose reel with hand lance.
- Bout marker.
- 3-way multi-nozzle turrets.
- Bubble Jet reduced drift nozzles.
- Boom-end single or double swivel nozzles.

**3.5 metre boom:**
- As above, but with 3.5 metre 3-section folding boom with break backs & height adjustment.

See page 3 for details of boom options and other features.

**Mini-Spray Trailed Specifications (with boom folded)**

**MST125/009**
- Weight: 76kg dry, 201kg full
- Pump: 19 l/min, 4 bar, 60 psi.

**Mini-trailer dimensions (with tank)**
- 1300mm long x 1150mm wide x 1060mm high

**125 litre tank dimensions**
- 1100mm wide x 290mm deep x 520mm high

www.martinlishman.com
Midi-Spray MDT250 - Standard

250 litre Standard Specification
Trailer Sprayer with 4m boom

4 metre boom 12 volt:
- 250 litre tank, circuit rinse and eye-wash tanks, 12 volt 26 l/min pump.
- 4 metre 3-section folding boom with break-backs and height adjustment.
- 3-section balanced valve block with manual control of pressure regulation, agitation and isolator for each boom section.
- PVC spray lines with individual nozzle shut-offs and Bubble Jet reduced drift nozzles.
- Trailer chassis with 2 roller bearing trailer wheels and LGP tyres.
- Factory fitted options: heavy duty 4 metre 3-section folding boom with break-backs, anti-sag adjustment, height adjustment & stainless steel spray lines with individual nozzle shut-offs; 6m standard or heavy duty boom; hand lance with 6m hose or 10m retractable hose reel; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles; in-cab switch box with electric on/off control of spray/agitation or in-cab full electronic boom section, pressure & agitation controls.

4 metre boom Engine Drive:
- As above but with 70 l/min AR70 twin diaphragm pump with chassis mounted 3.5HP Briggs & Stratton engine.

Midi-Spray MDT250 - Professional

250 litre Professional Specification
Trailer Sprayer with 4m boom

4 metre boom Engine Drive:
- As Standard Specification (above) but with Honda GX160 4.8HP engine.
- Heavy duty 4 metre 3-section folding boom with break-backs, anti-sag adjustment, height adjustment & stainless steel spray lines with individual nozzle shut-offs and Bubble Jet reduced drift nozzles.
- In-cab full electronic boom section, pressure & agitation controls.
- 10 metre retractable hose reel with hand lance.
- Factory Fitted Options: heavy duty 6 metre boom; 8 metre boom with height adjusting winch and handle; manual controls or in-cab switch box with electric on/off control of spray/agitation; hand lance with 6 metre hose; bout marker; 3-way multi-nozzle turrets; boom-end single or double swivel nozzles.

Standard features on both models
- UV stabilised 250 litre 8mm thick polyurethane tank with large filler lid, suction filter and drain tap.
- Heavy duty fabricated trailer chassis, with two roller bearing wheels, ball hitch trailer coupling and LGP tyres.

Optional feature
Mini Bout Marker
(Shown fitted above)
A bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retrofit.

Midi-Spray Trailed Specifications (with boom folded)

<table>
<thead>
<tr>
<th>Total sprayer weight</th>
<th>Pump options</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT250 Weight - 175kg dry, 425kg full</td>
<td>Electric Drive: 26 l/min, 4 bar, 60 psi, 12 volt</td>
</tr>
<tr>
<td>MDT250 PRO Weight - 185kg dry, 435kg full</td>
<td>Engine Drive: 70 l/min, 10 bar, 145 psi with safety valve.</td>
</tr>
</tbody>
</table>

Midi-trailer dimensions (with tank)
- 250 litre tank dimensions
  - 2400mm long x 1500mm wide x 1600mm high

250 litre tank dimensions
- 1100mm wide x 290mm deep x 520mm high

01778 426600
A demount boom sprayer ideal for UTV mounting and all types of paddock, sports turf and amenity spraying

Key Features:
- UV stabilised 125 litre 6mm thick polyurethane tank with lid filter, in-line filter and drain valve.
- Tank has integral sump for easy draining and fill level indicator at 25 litre intervals, with 10% overfill allowance.
- Tank seats into a mounting frame which can be easily attached to the flat bed of the vehicle with the turnbuckles and fixings supplied.
- Fully height adjustable 6 nozzle 2.5m 3-section folding boom with pvc spray lines, giving 3m coverage. Each nozzle has an independent shut-off. Boom arms have integral break-backs. Boom mounting is fully adjustable to allow for the tailgate position.
- Boom arms, adjustable boom mounting and tank mounting frame are fabricated from heavy gauge steel, for maximum strength, and powder coated to give a durable finish.
- Aluminium barrel hand lance with adjustable nozzle and trigger lock handle and 6 metre hose (longer if required).
- Tank mounted valve block, with pressure regulation, agitation and control valves for boom and hand lance.
- 19 litres per minute 12 volt demand pump (18A max) - standard option.
- Remote switchbox for mounting on or near dash board to allow machine to be switched on/off from seated position.

A 3.5 metre 3-section folding boom with break backs & height adjustment is also available. Ask for details.

Mini-Spray Demount Specifications (with boom folded)

Total sprayer weight
MSD125/009  Weight: 46kg dry, 171kg full

Pump
19 l/min, 4 bar, 80 psi, 12 volt

Demount frame dimensions (with tank)
1300mm long x 1150mm wide x 1060mm high

125 litre tank dimensions
1100mm wide x 290mm deep x 520mm high

www.martinlishman.com
Demount - 250 - 500 litre tanks

Midi-Spray MDD250

250 litre Demount Sprayer with 4m boom

- 4 metre boom 12 volt Standard Specification:
  - See 250 litre version above for specifications; plus removal support legs as factory-fit option (see side panel).

- 4 metre boom Engine Drive Standard Specification:
  - See 250 litre version above for specifications; plus removal support legs as factory-fit option.

- 4 metre boom Engine Drive Professional Specification:
  - As 250 litre professional specification above, but with chemical induction hopper and removal support legs.

Midi-Spray MDD350

350 litre Demount Sprayer with 4m boom

- See 250 litre version above for specifications; plus removal support legs as factory-fit option (see side panel).

- 4 metre boom Engine Drive Standard Specification:
  - See 250 litre version above for specifications; plus removal support legs as factory-fit option.

- 4 metre boom Engine Drive Professional Specification:
  - As 250 litre professional specification above, but with chemical induction hopper.

Midi-Spray MDD500

500 litre Demount Sprayer with 4m boom

- See 250 litre version above for specifications.

- 4 metre boom Engine Drive Professional Specification:
  - As 250 litre professional specification above, but with chemical induction hopper.

Mid-Spray Demount Specifications (with boom folded)

<table>
<thead>
<tr>
<th>Total sprayer weight</th>
<th>Pump Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDD250</td>
<td>Weight - 75kg dry, 326kg full</td>
</tr>
<tr>
<td>MDD250 PRO</td>
<td>Weight - 150kg dry, 400kg full</td>
</tr>
<tr>
<td>MDD350</td>
<td>Weight - 76kg dry, 466kg full</td>
</tr>
<tr>
<td>MDD350 PRO</td>
<td>Weight - 150kg dry, 540kg full</td>
</tr>
<tr>
<td>MDD500 PRO</td>
<td>Weight - 220kg dry, 720kg full</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Midi-Spray Demount dimensions (with tank)</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 litre: 1800mm long x 1200mm wide x 1300mm high</td>
</tr>
<tr>
<td>350 litre: 1000-1700mm long x 1000mm wide x 900mm high</td>
</tr>
<tr>
<td>500 litre: 1800mm long x 1600mm wide x 1400mm high</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tank dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 litre: 1100mm wide x 290mm deep x 520mm high</td>
</tr>
<tr>
<td>350 litre: 1000mm wide x 700mm deep x 550mm high</td>
</tr>
<tr>
<td>500 litre: 1100mm wide x 290mm deep x 520mm high</td>
</tr>
</tbody>
</table>

Optional features

- Mini Bout Marker
  - A bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.

- Nozzle Options
  - 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boom-end swivel nozzles.

- Removal Support Legs
  - (only available with the 350 litre Demount Sprayer)

- Standard features on all models
  - UV stabilised 250 or 500 litre 8mm thick polyurethane tank with large filler lid, suction filter and drain tap.
  - Heavy duty fabricated demountable chassis, powder coated to give durable finish.

- Engine-powered demount sprayers is a complete self-contained spraying system for mounting on utility vehicles, pick-up trucks and other suitable vehicles.
  - Simply load onto the vehicle, secure in place with the turnbuckles provided and it is ready to use.
  - Compact dimensions of machine keep it within the width of most vehicles, allowing easy access to all areas and reduced damage through collision.
  - Easy removal of the unit allows vehicles to be kept completely universal.

01778 426600
Self-Propelled Pedestrian Sprayer

Micro-Spray

Self-Propelled Pedestrian Sprayer

Micro-Spray

The Micro-Spray self-propelled pedestrian sprayer range is probably the most compact and yet sophisticated sprayer of its type available, with many refinements and extra features built in.

Size designed to fit
The Micro-Spray is an appropriate size for most small scale turf care & groundcare jobs.

Micro-Spray 120
Ideal for golf course and sports field contractors who need to cover larger areas.

Fitted with large pneumatic tyres to ensure a wider footprint.

Micro-Spray Key Features:
- UV stabilised 120 litre 6mm thick polyurethane tank with lid filter, in-line filter and drain valve.
- Tank has integral sump for easy draining and fill level indicator, with 10% overfill allowance.
- Tank seats into a strong mounting frame attached to the 3-wheel chassis. Chassis is powder coated to give a durable finish.
- 6 nozzle 2.5 metre 3-section folding boom with PVC spray lines and integral break-backs. Each nozzle has an independent shut-off and Bubble Jet 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.
- Spraying is with a 12l/min 24v pump with chassis mounted valve block, pressure regulation, agitation and control valves for the boom and hand lance (if fitted).
- Power is supplied by dual batteries giving up to 5 hours continuous use. Battery charger included.
- Factory fitted options: Retractable 10 metre hose reel with mounting bracket and hand lance holster; Boom-end single or double swivel nozzles.

Optional features

Mini Bout Marker
A bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.

Nozzle Options
3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boom-end single or double swivel nozzles.

www.martinlishman.com
120 litre tank

Micro-Spray MC120 - Professional

120 litre Self-Propelled Pedestrian Sprayer with 2.5m boom

Key Features of Professional Specification:
- 120 litre tank with lid filter, in-line filter and drain valve.
- 2.5 metre 3-section folding boom with break-back & height adjustment, independent shut-offs & Bubble Jet reduced drift nozzles.
- Dual agm batteries & battery charger.
- 12 l/min 24 volt pump with pressure regulation, agitation and control valves.
- Steering handle with control box.
- Variable speed forward and reverse drive unit.
- Factory fitted options: Retractable 10 metre hose reel with mounting bracket and hand lance with holster; boom-end single or double swivel nozzles.

“I carry a lot of equipment between jobs so it has to be compact and easy to handle. This machine is shorter and narrower than anything else I’ve seen, so it will be easy to transport – they’ve clearly put a lot of thought into it.”

Bowling green contractor

Micro-Spray Specifications

<table>
<thead>
<tr>
<th></th>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC120</td>
<td>Wheel width 690mm Max width boom folded 760mm</td>
<td>1308mm Without handle 876mm With handle upright 1385mm</td>
<td>Dry 70kg Full 190kg</td>
<td>11</td>
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</table>
## Model Selection Guide

<table>
<thead>
<tr>
<th>Function</th>
<th>Tank Size</th>
<th>Boom size</th>
<th>Drive type</th>
<th>Pump</th>
<th>Model</th>
<th>Page</th>
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<tbody>
<tr>
<td>ATV</td>
<td>70 litre</td>
<td>None</td>
<td>12 volt</td>
<td>4 l/min</td>
<td>SP/BASIC</td>
<td>2 and 3</td>
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<td></td>
<td>70 litre</td>
<td>1 metre</td>
<td>12 volt</td>
<td>6.8 l/min</td>
<td>SP/MS/001</td>
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<td></td>
<td></td>
<td>2 metre</td>
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<td>11.3 l/min</td>
<td>SP/MS/003</td>
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<td></td>
<td>2.5 metre</td>
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<td></td>
<td>SP/MS/009</td>
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<tr>
<td>Tractor Mounted</td>
<td>125 litre</td>
<td>1 metre</td>
<td>12 volt</td>
<td>6.8 l/min</td>
<td>SP/MSM/70/001</td>
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<tr>
<td></td>
<td>2.5 metre</td>
<td>12 volt</td>
<td>11.3 l/min</td>
<td>SP/MSM/70/003</td>
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<tr>
<td></td>
<td>2.5 metre</td>
<td>12 volt</td>
<td>11.3 l/min</td>
<td>SP/MSM/70/009</td>
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</tr>
<tr>
<td></td>
<td>3.5 metre</td>
<td>12 volt</td>
<td>19 l/min</td>
<td>SP/MSM/125/009</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Tractor Mounted

|           | 200 litre | 4 or 6 metre | PTO | 70 l/min          | 5 |
|-----------|-----------|--------------|-----|-------------------|
| 300 litre |           |              |     |                   |
| 400 litre |           |              |     |                   |
| 500 litre |           |              |     |                   |
| 600 litre |           |              |     |                   |

### Trailed

<table>
<thead>
<tr>
<th></th>
<th>125 litre</th>
<th>2.5 metre</th>
<th>12 volt</th>
<th>19 l/min</th>
<th>SP/MST/125/009</th>
</tr>
</thead>
<tbody>
<tr>
<td>125 litre</td>
<td>3.5 metre</td>
<td>12 volt</td>
<td>19 l/min</td>
<td>SP/MST/125/009/35</td>
<td></td>
</tr>
<tr>
<td>250 litre</td>
<td></td>
<td>4 metre</td>
<td>12 volt</td>
<td>26 l/min</td>
<td>SP/MDT/250/12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4, 6 or 8 metre</td>
<td>PTO</td>
<td>70 l/min</td>
<td>SP/MDT/250/12V/ME</td>
</tr>
</tbody>
</table>

### Demount

<table>
<thead>
<tr>
<th></th>
<th>125 litre</th>
<th>2.5 metre</th>
<th>12 volt</th>
<th>19 l/min</th>
<th>SP/MSD/125/009</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 litre</td>
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<td></td>
</tr>
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<td>26 l/min</td>
<td>SP/MDD/250/20V/ME</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4, 6 or 8 metre</td>
<td>PTO</td>
<td>70 l/min</td>
<td>SP/MDD/250/20V/ME/FE</td>
</tr>
</tbody>
</table>

### Pedestrian

|           | 120 litre | 2.5 metre  | Battery    | 12 l/min | SP/MC/120 |

See the model on the relevant page for details of the full list of features included plus optional accessories available.

### 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 priced at £25 which is the NSTS set charge.

Re-tests or first tests of used Martin Lishman sprayers are charged according to the size of the machine plus £25 for the certificate.