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**

50-120 litre tank sizes - self-propelled pedestrian sprayers

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
The 70 litre Mini-Spray range of ATV mounted sprayers is suitable for many small spraying jobs.

- Spot treatments
- Field margins
- Crop stores
- Paths
- Paddocks
- Sports turf
- Amenity areas
- Large gardens

Standard features on all models:

- 70 litre tank
- UV stabilised 6mm thick polyurethane tank
- Fill level indicator at 5 litre intervals, with 10% overfill allowance
- Integral sump for easy draining
- Separate base to protect pump
- In-line filter and drain valve
- Shaped tank end for wrap-around of hand lance hose
- Quick-release ratchet straps for mounting to ATV frame. No specialist mountings required.

**Hand Lance**

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

**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 fold-up 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.

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Compact Spraying Systems

Mini-Spray Boom Features and Options

1 metre 3-nozzle spray boom - Suitable for MS001, MS003 or MS009 models. NOT suitable for Mini-Spray Basic.

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

2.5 metre 6-nozzle spray boom - De-luxe heavy duty boom suitable for MS009 model. NOT suitable for Mini-Spray Basic, MS001 or MS003.

Specifications (with boom and hand lance, as appropriate)

Basic
- Weight: 12kg dry, 82kg full
- Pump: 4 l/min, 2.8 bar, 40 psi

MS001
- Weight: 16kg dry, 86kg full
- Pump: 6.8 l/min, 3.4 bar, 50 psi

MS003
- Weight: 22kg dry, 92kg full
- Pump: 11.3 l/min, 4 bar, 60 psi

MS009
- Weight: 29kg dry, 99kg full
- Pump: 11.3 l/min, 4 bar, 60 psi

70 litre tank
- 800mm x 310mm x 580mm high

Other features and options

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

Hand Lance Options
- 600mm hand lance with 6m hose, aluminium barrel and adjustable nozzle
  (standard with all models)
- 10m Retracting Hose Reel
  with 600m hand lance for fitting to ATV frame or rack.
  (MS001, MS003, MS009 only)

Mini Bout Marker
- A 6 metre bout marker kit with 5 litre tank and compressor is available either factory fitted or for retro-fit.
  (MS009 only)

01778 426600
Tractor Mounted - 70 and 125 litre tanks

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 fold-up boom with pvc spray lines.
- 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.

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>3-Point Linkage Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSM001</td>
<td>16kg, 86kg full</td>
<td>18kg, 143kg full</td>
<td>6.8 l/min, 3.4 bar</td>
<td>800mm wide x 600mm deep x 850mm high, 12kg</td>
</tr>
<tr>
<td>MSM003</td>
<td>22kg, 92kg full</td>
<td>24kg, 149kg full</td>
<td>11.3 l/min, 4 bar</td>
<td>1150mm wide x 600mm deep x 820mm high, 31kg</td>
</tr>
<tr>
<td>MSM009</td>
<td>29kg, 99kg full</td>
<td>33kg, 158kg full</td>
<td>11.3 l/min, 4 bar</td>
<td>1100mm x 290mm x 520mm high</td>
</tr>
</tbody>
</table>

See page 3 for details of boom options and other features

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Tractor Mounted - 200 to 600 litre tanks

Midi-Spray MDM200P & MDM300P - Standard

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

Key Features:
- 200 or 300 litre tank, circuit rinse and eye-wash tanks, AR70 pump and 3-point linkage frame (see details in side panel)
- 4 metre 3-section folding boom with break-backs, anti-sag adjustment and height adjustment
- 3-section balanced valve block with pressure regulation, agitation and isolator for each boom section (see below)
- PVC spray lines with individual nozzle shut-offs
- Options include 6m boom, stainless steel spray lines, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, hand lance, self-retracting hose reel, bout marker, clothing locker

Midi-Spray MDM400P, MDM500P & MDM600P - PRO

400, 500 & 600 litre Professional Specification
PTO-Drive Tractor Mounted Sprayers with 4m boom

Key Features:
- 400, 500 or 600 litre tank, circuit rinse & eye-wash tanks, AR70 pump and 3-point linkage frame (see details in side panel)
- Heavy duty 4 metre 3-section folding boom with break-backs, anti-sag adjustment and height adjustment (see picture on page 7)
- 3-section balanced valve block with pressure regulation, agitation and isolator for each boom section (see below)
- In-cab electronic boom section, pressure & agitation controls
- Stainless steel spray lines with individual nozzle shut-offs
- Chemical induction hopper with can rinse facility
- 10m retracting hose reel & hand lance fitted to sprayer frame
- Clothing locker
- Options include heavy duty 6m boom, heavy duty 8m manual folding boom with height adjusting winch and handle, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, bout marker

Midi-Spray Tractor Mounted Specifications (with boom folded)

MDM200P Wt - 90kg dry, 290kg full; L 1200mm, W 1300mm, H 1500mm
MDM300P Wt - 90kg dry, 390kg full; L 1200mm, W 1300mm, H 1500mm
MDM400P PRO Wt - 200kg dry, 600kg full; L 1800mm, W 1600mm, H 1600mm
MDM500P PRO Wt - 200kg dry, 700kg full; L 1800mm, W 1600mm, H 1600mm
MDM600P PRO Wt - 200kg dry, 800kg full; L 1800mm, W 1600mm, H 1600mm

AR70 Pump 70 l/min, 10 bar, 145 psi with safety valve

The Midi-Spray range of tractor mounted sprayers is suitable for agriculture, horticulture, sports turf and amenity spraying.

Models are available with Standard or PRO specification and a choice of tank and boom.

The compact dimensions of each machine keep it within the wheelbase of the tractor. This allows easy access to all areas and reduces the risk of damage.

Hand Lance Options
600mm hand lance with 6m hose, aluminium barrel and adjustable nozzle
10m Retracting Hose Reel with 600m hand lance for fitting to sprayer frame (included with PRO models)

Mini Bout Marker
A 6 metre bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.

01778 426600
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 5 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**
Optional 10m Retracting Hose Reel with 600m hand lance available for fitting to sprayer frame.

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

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**Mini-Spray MST125/009 - 2.5 metre boom**

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

**Key Features:**
- 125 litre tank with lid filter
- Mini-trailer with adjustable boom mounting and tank mounting frame.
- Ball hitch trailer coupling and LGP tyres (optional tow-eye coupling and turf tyres also available)
- 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, giving 3m coverage. 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.

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

**Total sprayer weight and pump details**

| MST125/009 | Weight: 76kg dry, 201kg full | Pump: 11.3 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

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**MST125/009 - 125 litre tank**

**Mini-Spray 009 2.5m 6 nozzle boom**
250 litre Standard Specification
Engine-driven Trailing Sprayer with 4m boom

Key Features:
- 250 litre tank, circuit rinse and eye-wash tanks, AR70 pump and trailer chassis (see details in side panel)
- 4 metre 3-section folding boom with break-backs, anti-sag adjustment and height adjustment
- 3-section balanced valve block with pressure regulation, agitation and isolator for each boom section (see panel)
- PVC spray lines with individual nozzle shut-offs
- Chassis-mounted 3.5HP Briggs & Stratton engine
- Options include 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, hand lance, self-retracting hose reel, bout marker, clothing locker and heavy duty 6 metre boom

250 litre Professional Specification
Engine-driven Trailing Sprayer with 4m boom

Key Features:
- 250 litre tank, circuit rinse & eye-wash tanks, AR70 pump and trailer chassis (see details in side panel)
- Heavy duty 4 metre 3-section folding boom with break-backs, anti-sag adjustment and height adjustment (see picture below left)
- 3-section balanced valve block with pressure regulation, agitation and isolator for each boom section (see right)
- Stainless steel spray lines with individual nozzle shut-offs
- Chassis-mounted Honda GX120 4HP engine
- Hand lance with 6m hose
- Options include heavy duty 6m boom, heavy duty 8m manual folding boom with height adjusting winch & handle, chemical induction hopper and can rinse unit, electronic boom section, pressure and agitation controls, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, bout marker, 10m retracting hose reel with 600m hand lance

The Midi-Spray range of engine-powered trailed sprayers is suitable for towing behind ATVs, UTVs, compact tractors, ride-on mowers and other suitable vehicles.

Models are available with Standard or PRO specification and a choice of engine and boom.

Standard features on both models
- UV stabilised 250 litre 8mm thick polyurethane tank with large filler lid, suction filter and drain tap
- Engine driven 70 litres/min AR70 twin diaphragm pump
- Heavy duty fabricated trailer chassis, with two roller bearing wheels, ball hitch trailer coupling and LGP tyres (optional tow-eye coupling and turf tyres also available)
- 3-section balanced valve block with electric on/off main valve and in-cab switch box

Optional feature
Mini Bout Marker
A 6 metre bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.

Midi-Spray Trailed Specifications (with boom folded)

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight Dry</th>
<th>Weight Full</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDT250E</td>
<td>175kg</td>
<td>425kg</td>
</tr>
<tr>
<td>MDT250E PRO</td>
<td>185kg</td>
<td>435kg</td>
</tr>
</tbody>
</table>

Total sprayer weight: AR70 Pump
70 l/min, 10 bar, 145 psi with safety valve

MDT250E PRO Heavy Duty Boom - 6m version

4HP GX120 Honda Engine

MDTE250E PRO Heavy Duty Boom - 6m version

Mini Bout Marker

<table>
<thead>
<tr>
<th>Mid-trailer dimensions (with tank)</th>
<th>250 litre tank dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400mm long x 1500mm wide x 1600mm high</td>
<td>1100mm wide x 290mm deep x 520mm high</td>
</tr>
</tbody>
</table>

01778 426600
Demount - 125 litre tank

The 125 litre Mini-Spray demount sprayer is ideal for mounting on utility vehicles, pick-up trucks and other suitable vehicles such as Land Rover.

The sprayer includes a tank mounting frame and all fittings to attach it to the vehicle and has a fully adjustable boom to allow for the tailgate position.

Optional features

Larger pump, larger boom
Subject to the specification of the vehicle, we can fit a larger 12v pump to the sprayer with output up to 26 l/min. Depending on nozzle type used, this can also permit a larger boom, up to 4m, to be fitted to the sprayer. Please ask for further details.

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

Mini Bout Marker
A 6 metre 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, boomless nozzles.

Mini-Spray Demount Specifications (with boom folded)

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

Pump Options
11.3 l/min, 4 bar, 60 psi, 12volt (5A) - suitable for boom up to 3m
26 l/min, 4 bar, 60 psi, 12 volt (25A) - suitable for 4m boom @ 4 bar or 6m boom @ 3 bar, but vehicle must be capable of delivering 25 amps

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

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**Midi-Spray MDD250E - Standard**

250 litre Standard Specification  
Engine-driven Demount Sprayer with 4m boom  

**Key Features:**  
- 250 litre tank, circuit rinse and eye-wash tanks, AR70 pump and trailer chassis (see details in side panel)  
- 4 metre 3-section folding steel framed boom with break-backs, anti-sag adjustment and height adjustment  
- 3-section balanced valve block with electric on/off main valve and in-cab switch box (see page 7)  
- PVC spray lines with individual nozzle shut-offs  
- Chassis-mounted 3.5HP Briggs & Stratton engine  
- Options include 12v pump, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, hand lance, self-retracting hose reel, bout marker, clothing locker

**Midi-Spray MDD250E - PRO**

250 litre Professional Specification  
Engine-driven Demount Sprayer with 4m boom  

**Key Features:**  
- 250 litre tank, circuit rinse & eye-wash tanks, AR70 pump (see details in side panel)  
- Heavy duty 4 metre 3-section folding steel framed boom with break-backs, anti-sag adjustment & height adjustment (see picture on page 7)  
- 3-section balanced valve block with electric on/off main valve and in-cab switch box (see page 7)  
- Stainless steel spray lines with individual nozzle shut-offs  
- Chassis-mounted Honda GX120 4HP engine (see page 7)  
- Hand lance with 6m hose  
- Options include heavy duty 6m boom, heavy duty 8m manual folding boom with height adjusting winch & handle, chemical induction hopper & can rinse unit, electronic boom section, pressure & agitation controls, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, bout marker, 10m retracting hose reel with 600m hand lance

**Midi-Spray MDD500E - PRO**

500 litre Professional Specification  
Engine-driven Demount Sprayer with 4m boom  

**Key Features:**  
- 500 litre tank, circuit rinse & eye-wash tanks and AR70 pump (see details in side panel)  
- Heavy duty 4 metre 3-section folding steel framed boom with break-backs, anti-sag adjustment & height adjustment (see picture on page 7)  
- 3-section balanced valve block with pressure regulation, agitation and isolator for each boom section (see page 5)  
- In-cab electronic boom section, pressure & agitation controls  
- Stainless steel spray lines with individual nozzle shut-offs  
- Chassis-mounted Honda GX120 4HP engine (see page 7)  
- 10m retracting hose reel with hand lance  
- Chemical induction hopper and can rinse unit,  
- Options include heavy duty 6m boom, heavy duty 8m manual folding boom with height adjusting winch & handle, 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles, bout marker

**Midi-Spray Demount Specifications (with boom folded)**

**Total sprayer weight**
- MDD250E: Weight - 76kg dry, 326kg full  
- MDD250E PRO: Weight - 150kg dry, 400kg full  
- MDD500E PRO: Weight - 220kg dry, 720kg full

**Tank dimensions**
- 250 litre: 1100mm wide x 290mm deep x 520mm high  
- 500 litre: 1100mm wide x 290mm deep x 520mm high

**Pump Options**
- Engine Drive - AR70 70 l/min, 10 bar, 145 psi with safety valve  
- Electric Drive - 26 l/min, 4 bar, 60 psi, 12 volt (25A) - suitable for 4m boom @ 4 bar or 6m boom @ 3 bar, but vehicle must be capable of delivering 25 amps

**Nozzle Options**
- 3-way multi-nozzle turrets, Air Bubble Jet air inclusion nozzles, boomless nozzles

**Mini Bout Marker**
- A 6 metre bout marker kit with 5 litre tank and 12v compressor is available either factory fitted or for retro-fit.

01778 426600
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.

**Sizes designed to fit**
With three tank sizes to choose from, there is an appropriate size for most small scale turfcare & groundcare jobs.

**Micro-Spray 50**
With its 50 litre tank, will fit through most tennis court and bowling green gates.

**Micro-Spray 70**
The 70 litre version is designed to suit landscapers & estate maintenance work.

**Micro-Spray 120**
The largest version is ideal for golf course and sports field contractors who need to cover larger areas.

All versions have large pneumatic tyres to ensure a wider footprint, even with the largest tank size.

**Optional features**

**Mini Bout Marker**
A 6 metre 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, boomless nozzles

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**Micro-Spray Key Features:**

- UV stabilised 50, 70 or 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 fitted with turf tyres in ribbed or diamond tread. All steel is powder coated to give a durable finish
- 6 nozzle 2m 3-section folding boom with pvc spray lines and integral break-backs. Each nozzle has an independent shut-off. Pro version is height adjustable and available in 2m or 3m
- 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
- Pro version: 10m Retracting Hose Reel with 600m hand lance fitted to sprayer frame
- Optional for all versions: aluminium barrel hand lance with adjustable nozzle and 6 metre hose (longer if required)

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“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
50, 70 and 120 litre tank

Micro-Spray MC50 - Standard and PRO versions

- 50 litre Self-Propelled Pedestrian Sprayer with 2m boom
- Key Features of Standard and PRO Specification:
  - 50 litre tank with lid filter, in-line filter and drain valve
  - Battery powered 3-speed forward and reverse drive unit
  - Dual gel filled batteries and battery charger
  - 12/i min 12v pump, pressure regulation, agitation & control valves
  - Steering handle with electric controls and master control box
  - Standard version
  - 2m 3-section folding boom, pvc spray lines, integral break-backs, bubble jet air inclusion low drift nozzles with independent shut-offs
  - PRO version
  - Boom as above, with adjustable height setting
  - Retractable 10m hose reel with mounting bracket & hand lance with holster

Micro-Spray MC70 - Standard and PRO versions

- 70 litre Self-Propelled Pedestrian Sprayer with 2m boom
- Key Features of Standard and PRO Specification:
  - 70 litre tank with lid filter, in-line filter and drain valve
  - Battery powered variable speed forward and reverse drive unit
  - Dual batteries and battery charger
  - 12/i min 24v pump, pressure regulation, agitation & control valves
  - Steering handle with electric controls and master control box
  - Standard version
  - 2m 3-section folding boom, pvc spray lines, integral break-backs, bubble jet air inclusion low drift nozzles with independent shut-offs
  - PRO version
  - Boom as above, with adjustable height setting
  - Retractable 10m hose reel with mounting bracket & hand lance with holster

Micro-Spray MC120 - Standard and PRO versions

- 120 litre Self-Propelled Pedestrian Sprayer with 3m boom
- Key Features of Standard and PRO Specification:
  - 120 litre tank with lid filter, in-line filter and drain valve
  - Battery powered variable speed forward and reverse drive unit
  - Dual batteries and battery charger
  - 12/i min 24v pump, pressure regulation, agitation & control valves
  - Steering handle with electric controls and master control box
  - Standard version
  - 3m 3-section folding boom, pvc spray lines, integral break-backs, bubble jet air inclusion low drift nozzles with independent shut-offs
  - PRO version
  - Boom as above, with adjustable height setting
  - Retractable 10m hose reel with mounting bracket & hand lance with holster

Micro-Spray Specifications (Standard and PRO)

<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>MC50</td>
<td>Wheel width 690mm</td>
<td>1180mm</td>
<td>Without handle 760mm</td>
<td>Dry 45kg, Full 95kg</td>
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<tr>
<td></td>
<td>Max width boom folded 760mm</td>
<td></td>
<td>With handle upright 1385mm</td>
<td></td>
</tr>
<tr>
<td>MC70</td>
<td>Wheel width 690mm</td>
<td>1480mm</td>
<td>Without handle 800mm</td>
<td>Dry 55kg, Full 125kg</td>
</tr>
<tr>
<td></td>
<td>Max width boom folded 760mm</td>
<td></td>
<td>With handle upright 1385mm</td>
<td></td>
</tr>
<tr>
<td>MC120</td>
<td>Wheel width 690mm</td>
<td>1308mm</td>
<td>Without handle 875mm</td>
<td>Dry 70kg, Full 190kg</td>
</tr>
<tr>
<td></td>
<td>Max width boom folded 760mm</td>
<td></td>
<td>With handle upright 1385mm</td>
<td></td>
</tr>
</tbody>
</table>

Micro-Spray Self-Propelled

Power, Control and Safety

- Powered by two 12 volt leisure batteries, the Micro-Spray heavy-duty controlled drive unit makes it suitable for all terrains and all physiques. Operators can walk behind or in front at their own speed and adjust the pump pressure to suit.

- Speed is maintained irrespective of terrain or tank weight and the motor brakes automatically if the power is cut or the trigger switch in the integrated control handle is released.

- The Micro-Spray’s control system, which also includes key control so the machine can be disabled, has been designed to be fully compliant with the latest machinery directive regulations, making it suitable for local authority use.

Battery Life

- In trials, the Micro-Spray 50 ran continuously with full tank capacity and full boom width, on a rough, uneven terrain for approximately 5 hours. In normal operation with downtime and re-fills, 6 hours would be easily obtainable.

01778 426600
## 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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ATV mounted</strong></td>
<td>70 litre</td>
<td>None 1m, 2m, 2.5m</td>
<td>12 volt</td>
<td>4 l/min</td>
<td>MS Basic &amp; MS 001</td>
<td>2/3</td>
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<tr>
<td></td>
<td>70 litre</td>
<td>1m, 2m, 2.5m</td>
<td>12 volt</td>
<td>6.8 l/min</td>
<td>MS 003 &amp; MS 009</td>
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</tr>
<tr>
<td><strong>Tractor mounted</strong></td>
<td>125 litre</td>
<td>1m, 2m, 2.5m</td>
<td>12 volt</td>
<td>6.8 l/min</td>
<td>MSM 125/001</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11.3 l/min</td>
<td>MSM 125/003</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>11.3 l/min</td>
<td>MSM 125/009</td>
<td></td>
</tr>
<tr>
<td></td>
<td>200 litre</td>
<td>4m or 6m</td>
<td>PTO</td>
<td>70 l/min</td>
<td>MDM 200P Standard</td>
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<tr>
<td></td>
<td>300 litre</td>
<td></td>
<td></td>
<td></td>
<td>MDM 300P Standard</td>
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</tr>
<tr>
<td></td>
<td>400 litre</td>
<td>4m, 6m or 8m</td>
<td>PTO</td>
<td>70 l/min</td>
<td>MDM 400P PRO</td>
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</tr>
<tr>
<td></td>
<td>500 litre</td>
<td></td>
<td></td>
<td></td>
<td>MDM 500P PRO</td>
<td></td>
</tr>
<tr>
<td></td>
<td>600 litre</td>
<td></td>
<td></td>
<td></td>
<td>MDM 600P PRO</td>
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</tr>
<tr>
<td><strong>Trailed</strong></td>
<td>125 litre</td>
<td>1m, 2m, 2.5m</td>
<td>12 volt</td>
<td>6.8 l/min</td>
<td>MST 125/001</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11.3 l/min</td>
<td>MST 125/003</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11.3 l/min</td>
<td>MST 125/009</td>
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<tr>
<td></td>
<td>250 litre</td>
<td>4m</td>
<td>3.5HP Engine</td>
<td>70 l/min</td>
<td>MDT 250E Standard</td>
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<td></td>
<td></td>
<td></td>
<td>4 HP Engine</td>
<td></td>
<td>MDT 250E PRO</td>
<td></td>
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<tr>
<td><strong>Demount</strong></td>
<td>125 litre</td>
<td>2.5m</td>
<td>12 volt</td>
<td>11.3 l/min</td>
<td>MSD 125/009</td>
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<tr>
<td></td>
<td>250 litre</td>
<td>4m</td>
<td>12 volt</td>
<td>26 l/min</td>
<td>MDD 250V Standard</td>
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<td></td>
<td>3.5HP Engine</td>
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<td>MDD 250E Standard</td>
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<td></td>
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<td></td>
<td>4 HP Engine</td>
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<td>MDD 250E PRO</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>MDD 500E PRO</td>
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<tr>
<td><strong>Pedestrian</strong></td>
<td>50 litre</td>
<td>2m</td>
<td>Battery</td>
<td>12 l/min</td>
<td>MC 50, MC 50 PRO &amp; MC 70</td>
<td>10/11</td>
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<tr>
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<td>70 litre</td>
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<td></td>
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<td>MC 70, MC 70 PRO &amp; MC 120</td>
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<tr>
<td></td>
<td>120 litre</td>
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<td>MC 120, MC 120 PRO</td>
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</table>

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