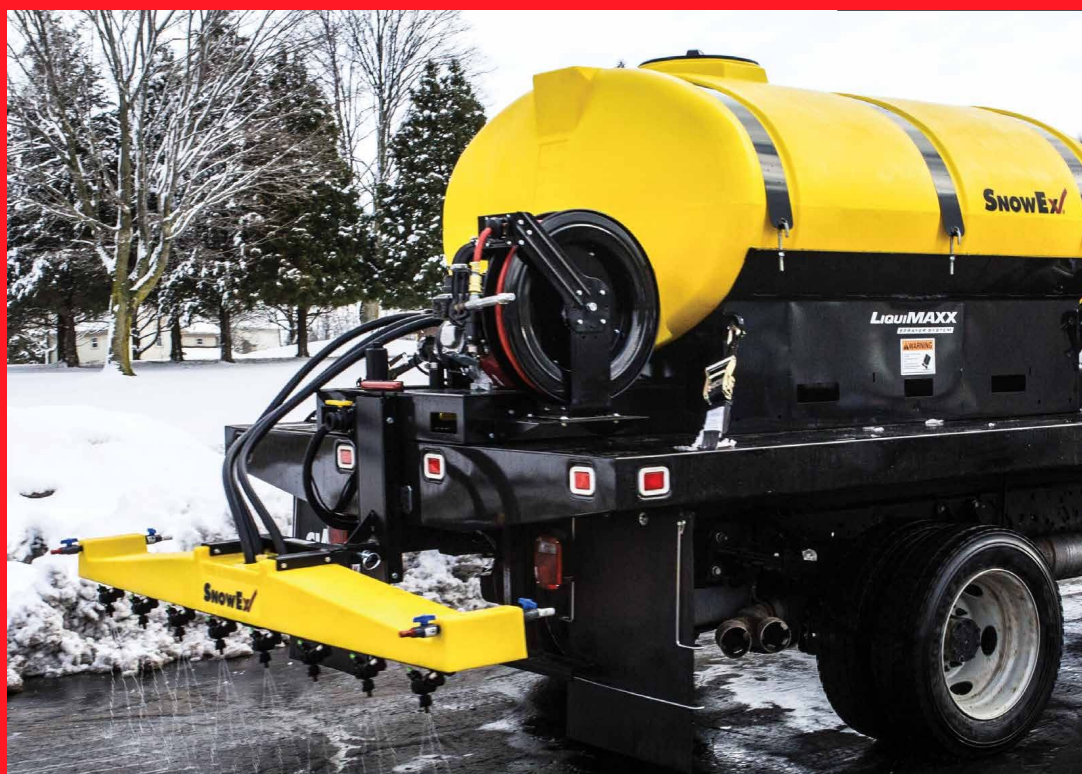


# Распределители жидких реагентов Liqui Maxx

## Технические характеристики



**По вопросам продаж и поддержки обращайтесь:**

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## MODULAR DESIGN

Interchangeable tank, pump, and boom assemblies allow for customizing equipment. Choose between 4 tank sizes and 3 pump/control packages.

## ELLIPTICAL TANKS

Unique elliptical tank designs offer low centers of gravity and include sumps for complete draining.

## DRY-SEAL PUMP

Durable, dry-seal pumps have a low-water shutoff that prevents them from running dry, ensuring long-lasting seal performance.

## STANDARD CONTROL

### HFS-100-2 Pump Platform

Standard control and pump system includes toggle switches that turn the 3 spray zones off and on for simple, no-hassle operation.

## DELUXE CONTROL

### HFD-200EX/HFD-200HYD Pump Platforms

Works with optional GPS speed sensor to calculate ideal application rate per vehicle speed and automatically adjust flow as needed. Features 3-zone spray capability.

## ADJUSTABLE BOOM NOZZLES

The boom includes 3 nozzle sizes on a rotating assembly to adjust spray volume to accommodate speed ranges. Wing nozzles can be manually adjusted for direction and flow control.

## ADDITIONAL FEATURES

The Liqui Maxx™ spray system features a filtered Bottom-Fill Port, Electric Gas Pump Platform (HFD-200EX) and Hydraulic Pump Platform (HFD-200HYD).



| MODEL:                 | TSA-300 | TSA-500 | TSA-750 | TSA-1250  |
|------------------------|---------|---------|---------|-----------|
| Capacity               | 300 gal | 500 gal | 750 gal | 1,250 gal |
| Empty Weight           | 320 lb  | 475 lb  | 740 lb  | 860 lb    |
| Overall Length w/ pump | 101"    | 112"    | 118"    | 119"      |

### BOOM NOZZLE KITS



### BLAST/RUN/HOLD REMOTE SWITCH BOX



### HOSE REEL KIT



### WORK LIGHT KIT



### STROBE LIGHT KIT



### GPS SPEED SENSOR



### STRAINER BASKET

Provides filtration for top filling (8" or 16" available).



### UNIVERSAL MOUNT KIT

Ratchet straps, brackets & hardware for truck bed mounting included.

### OPTIONAL



### BOOM MOUNT KIT

An adjustable 2" drop receiver that mounts to the pump platform. Ideal for larger or taller vehicles.

## ***Liqui Maxx(TM) Specifications***

### ***Boom Platforms***

| <b><i>Imperial</i></b>        | <b><i>300 Gallon</i></b>                                                          | <b><i>500 Gallon</i></b>                                                          | <b><i>750 Gallon</i></b>                                                          | <b><i>1250 Gallon</i></b>                                                         |
|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Boom Part Number              | PBA-300-1                                                                         | PBA-300-1                                                                         | PBA-300-1                                                                         | PBA-300-1                                                                         |
| Overall Width                 | 8' 2"                                                                             | 8' 2"                                                                             | 8' 2"                                                                             | 8' 2"                                                                             |
| Spray Width (boom only)       | 8'                                                                                | 8'                                                                                | 8'                                                                                | 8'                                                                                |
| Spray Width (w/ wing sprayer) | 24'                                                                               | 24'                                                                               | 24'                                                                               | 24'                                                                               |
| Nozzles                       | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles |
| Mounting                      | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     |
| Spraying Capacity             | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      |

| <b><i>Metric</i></b>          | <b><i>300 Gallon</i></b>                                                          | <b><i>500 Gallon</i></b>                                                          | <b><i>750 Gallon</i></b>                                                          | <b><i>1250 Gallon</i></b>                                                         |
|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Boom Part Number              | PBA-300-1                                                                         | PBA-300-1                                                                         | PBA-300-1                                                                         | PBA-300-1                                                                         |
| Overall Width                 | 2.49 m                                                                            | 2.49 m                                                                            | 2.49 m                                                                            | 2.49 m                                                                            |
| Spray Width (boom only)       | 2.44 m                                                                            | 2.44 m                                                                            | 2.44 m                                                                            | 2.44 m                                                                            |
| Spray Width (w/ wing sprayer) | 7.32 m                                                                            | 7.32 m                                                                            | 7.32 m                                                                            | 7.32 m                                                                            |
| Nozzles                       | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles | Center Boom: 3 Triple Solid Stream Nozzles.<br>Boom Ends: 2 Boomless Side Nozzles |
| Mounting                      | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     | Standard receiver hitch mount                                                     |
| Spraying Capacity             | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      | 10 to 60 gal/acre depending on vehicle speed                                      |

### ***Pump Platforms***

| <b><i>Imperial</i></b>               | <b><i>300 Gallon</i></b>                                                      | <b><i>500 Gallon</i></b>                                                      | <b><i>750 Gallon</i></b>                                                      | <b><i>1250 Gallon</i></b>                                                     |
|--------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Pump Part Number                     | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            |
| Gas Motor/Standard Control (HFS-100) | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              |
| Gas Motor/Deluxe Control (HFD-200EX) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) |

## ***Liqui Maxx(TM) Specifications***

|                                             |                                               |                                               |                                               |                                               |
|---------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Hydraulic Motor/Deluxe Control (HFD-200HYD) | Hydraulic with spool valve                    | Hydraulic with spool valve                    | Hydraulic with spool valve                    | Hydraulic with spool valve                    |
| Pump Frame                                  | Powder coated steel with fork pockets         | Powder coated steel with fork pockets         | Powder coated steel with fork pockets         | Powder coated steel with fork pockets         |
| Pump                                        | 210 gpm Dry-Seal centrifugal circulation pump | 210 gpm Dry-Seal centrifugal circulation pump | 210 gpm Dry-Seal centrifugal circulation pump | 210 gpm Dry-Seal centrifugal circulation pump |
| Primary Valves                              | Electric ball valves                          | Electric ball valves                          | Electric ball valves                          | Electric ball valves                          |

| <b><i>Metric</i></b>                        | <b><i>300 Gallon</i></b>                                                      | <b><i>500 Gallon</i></b>                                                      | <b><i>750 Gallon</i></b>                                                      | <b><i>1250 Gallon</i></b>                                                     |
|---------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Pump Part Number                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            | HFS-100-2, HFD-200EX or HFD-200HYD                                            |
| Gas Motor/Standard Control (HFS-100)        | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              | Manual Start 5.5 hp HONDA®/On-off 3-zone control                              |
| Gas Motor/Deluxe Control (HFD-200EX)        | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) | Electric Start 5.5 hp HONDA®/Automatic, 3-zone controlled flow (GPS optional) |
| Hydraulic Motor/Deluxe Control (HFD-200HYD) | Hydraulic with spool valve                                                    | Hydraulic with spool valve                                                    | Hydraulic with spool valve                                                    | Hydraulic with spool valve                                                    |
| Pump Frame                                  | Powder coated steel with fork pockets                                         | Powder coated steel with fork pockets                                         | Powder coated steel with fork pockets                                         | Powder coated steel with fork pockets                                         |
| Pump                                        | 794.9 L/min Dry-Seal centrifugal circulation pump                             | 794.9 L/min Dry-Seal centrifugal circulation pump                             | 794.9 L/min Dry-Seal centrifugal circulation pump                             | 794.9 L/min Dry-Seal centrifugal circulation pump                             |
| Primary Valves                              | Electric ball valves                                                          | Electric ball valves                                                          | Electric ball valves                                                          | Electric ball valves                                                          |

### ***Tank Platforms***

| <b><i>Imperial</i></b>                       | <b><i>300 Gallon</i></b>                    | <b><i>500 Gallon</i></b>                    | <b><i>750 Gallon</i></b>                    | <b><i>1250 Gallon</i></b>                   |
|----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| Tank Part Number                             | TSA-300                                     | TSA-500                                     | TSA-750                                     | TSA-1250                                    |
| Approx. Weight (Empty)                       | 320 lb                                      | 475 lb                                      | 740 lb                                      | 860 lb                                      |
| Overall Length (w/pump)                      | 101"                                        | 112"                                        | 118"                                        | 119"                                        |
| Overall Height                               | 42"                                         | 54"                                         | 55"                                         | 73"                                         |
| Overall Width                                | 54"                                         | 59"                                         | 75"                                         | 85"                                         |
| Capacity                                     | 300 gal                                     | 500 gal                                     | 750 gal                                     | 1,250 gal                                   |
| Tank                                         | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    |
| Frame                                        | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets |
| Suggested Gross Vehicle Weight Rating (GVWR) | 8,500 - 10,000 lb                           | 14,000 - 16,000 lb                          | 16,000 - 19,000 lb                          | 19,500 - 26,000 lb                          |
| Vehicle Class                                | Class 2B                                    | Class 4                                     | Class 5                                     | Class 6                                     |

| <b><i>Metric</i></b> | <b><i>300 Gallon</i></b> | <b><i>500 Gallon</i></b> | <b><i>750 Gallon</i></b> | <b><i>1250 Gallon</i></b> |
|----------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Tank Part Number     | TSA-300                  | TSA-500                  | TSA-750                  | TSA-1250                  |

## ***Liqui Maxx(TM) Specifications***

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|                                              |                                             |                                             |                                             |                                             |
|----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| Approx. Weight (Empty)                       | 145.2 kg                                    | 215.5 kg                                    | 335.7 kg                                    | 390.1 kg                                    |
| Overall Length (w/pump)                      | 256.5 cm                                    | 284.5 cm                                    | 299.7 cm                                    | 302.3 cm                                    |
| Overall Height                               | 106.7 cm                                    | 137.2 cm                                    | 139.7 cm                                    | 185.4 cm                                    |
| Overall Width                                | 137.2 cm                                    | 149.9 cm                                    | 190.5 cm                                    | 215.9 cm                                    |
| Capacity                                     | 1,135.6 L                                   | 1,892.7 L                                   | 2,839.1 L                                   | 4,731.8 L                                   |
| Tank                                         | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    | LLPDE safety yellow poly                    |
| Frame                                        | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets | Powder coated steel with 2-way fork pockets |
| Suggested Gross Vehicle Weight Rating (GVWR) | 3,855.5 - 4,535.9 kg                        | 6,350.3 - 7,257.5 kg                        | 7,257.5 - 8,845.1 kg                        | 8,845.1 - 11,793.4 kg                       |
| Vehicle Class                                | Class 2B                                    | Class 4                                     | Class 5                                     | Class 6                                     |

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