

Liqui Maxx Specifications

Imperial	TSA-300	TSA-500	TSA-750	TSA-1250
Vehicle Compatibility	¾- or 1-Ton Pickup Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck
Tank Part Number	TSA-300	TSA-500	TSA-750	TSA-1250
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
Boom Part Number	PBA-300-1	PBA-300-1	PBA-300-1	PBA-300-1
Approx. Weight (Empty)	320 lb	475 lb	740 lb	860 lb
Overall Dimensions (w/pump) (LxWxH)	101" x 54" x 42"	112" x 59" x 54"	118" x 75" x 55"	119" x 85" x 73"
Capacity	300 gal	500 gal	750 gal	1,250 gal
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
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	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
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. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles
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

Metric	TSA-300	TSA-500	TSA-750	TSA-1250
Models	TSA-300	TSA-500	TSA-750	TSA-1250
Vehicle Compatibility	¾- or 1-Ton Pickup Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck
Tank Part Number	TSA-300	TSA-500	TSA-750	TSA-1250

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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
Boom Part Number	PBA-300-1	PBA-300-1	PBA-300-1	PBA-300-1
Approx. Weight (Empty)	145.2 kg	215.5 kg	335.7 kg	390.1 kg
Overall Dimensions (w/pump) (LxWxH)	256.5 cm x 137.2 cm x 106.7 cm	284.5 cm x 149.9 cm x 137.2 cm	299.7 cm x 190.5 cm x 139.7 cm	302.3 cm x 215.9 cm x 185.4 cm
Capacity	1,135.6 L	1,892.7 L	2,839.1 L	4,731.8 L
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
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
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. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles	Center Boom: 3 Triple Solid Stream Nozzles. Boom Ends: 2 Boomless Side Nozzles
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