

Tank Platforms

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
Empty Weight	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
Tank Part Number	TSA-300	TSA-500	TSA-750	TSA-1250

Metric	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
Empty Weight	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
Tank Part Number	TSA-300	TSA-500	TSA-750	TSA-1250

Pump Platforms

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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
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
Primary Valves	Electric ball valves	Electric ball valves	Electric ball valves	Electric ball valves
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

Metric	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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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
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
Primary Valves	Electric ball valves	Electric ball valves	Electric ball valves	Electric ball valves
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 Platform

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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
Mounting	Standard receiver hitch mount	Standard receiver hitch mount	Standard receiver hitch mount	Standard receiver hitch mount
Boom Part Number	PBA-300-1	PBA-300-1	PBA-300-1	PBA-300-1
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	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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
Mounting	Standard receiver hitch mount	Standard receiver hitch mount	Standard receiver hitch mount	Standard receiver hitch mount

Boom Part Number	PBA-300-1	PBA-300-1	PBA-300-1	PBA-300-1
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