

Boom Platforms

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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. 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
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
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. 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
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

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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	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

Metric	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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

Imperial	300 Gallon	500 Gallon	750 Gallon	1250 Gallon
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

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

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