

# 610 LIQUID SYSTEM Specifications

## Model 610

MODEL	610
Product Tank	304 Stainless Tank - 1,800 or 2,000 gal. (6814 or 7571 L)
	12 Gauge Shell; Dome heads; Internal baffle - 1 on 1,800 gal. & 2 on 2,000 gal.
	Full length sump; 2 in. (51 mm) removable sprayer tube; Top tank venting
	1.5 in. (38 mm) sight gauge w/stainless steel indicator; Product tank is neoprene rubber mounted on three wide band skids on 1,800 gal. tank (four wide band skids on 2,000 gal. tank) located in the same area as the dome and baffle. Skid mounted to chassis frame with hardwood spacer.
Boom	Boom options are 70 ft. and 60/85 ft. (21.3 and 18.2/25.9 m). The 70 ft. (21.3 m) and 60/85 ft. (18.2/25.9 m) are available with 1.5 in. (38 mm) hose with nozzles spaced at 30 and 60 in. (762 or 1524 mm).
	60/85 ft. booms are also available with a 2 in. (51 mm) stainless steel wetboom with 30 in. (762 mm) spacing. All boom options include nozzle stops.
Capacity	Tank - 1,800 or 2,000 gal. (6814 or 7571 L)
	Weight: 1,800 gal. - 7,370 lb. (3343 kg); 2,000 gal. - 7,620 lb. (3456 kg)
	Width - 12 ft. (3.66 m) booms folded
	Length - 28 ft. (8.5 m) Height - 8 ft. (2.4 m)
Product Pump	Defco 7600 (hydraulic driven)
Controls	Case IH SCS 5000 or Case IH VIPER
Plumbing	4 in. (10 cm) suction hoses from tank to pump
	4 in. (10 cm) tank shutoff valve
	4 in. (10 cm) suction valve
	4 in. (10 cm) load valve
	3 in. (7.6 cm) throttling valve
	2 in. (5 cm) valves are used for the sparger control and dual 2 in. (5 cm) air-operated boom feed valves
Foam Marker	Optional
	70 gal. (265 L) tank
	RH & LH operation Adjustable output
Pressure Washer (Optional)	Low pressure internal tank rinse/external tank wash
	Low pressure internal tank rinse/external tank wash and external high pressure washer (2,000 psi)

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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**SAFETY NEVER HURTS!™** Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.