



Simplex Manufacturing dba Simplex Aerospace  
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Main Phone (503) 257-3511 Fax (503) 257-8556



# Simplex Model 7900 Spray System

Bell 206 L Series





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## Bell 206 L Series

Certifications	
FAA STC #SH4377NM	206 L, L-1, L-3 L-4
Canada TC #SH90-22	206 L, L-1, L-3, L-4
China CAAC	Pending

Features & Benefits	
<p>Installation/removal in 30 minutes</p> <p>Flow controller allows operator to adjust chemical output.</p>	<p>Mid-ship mounted booms.</p> <p>Aerodynamic design results in low drag.</p> <p>Safety features include emergency jettison dump doors and pump stop controls.</p>

Spray System Details	
Average Tank Weight	225 lb / 102 kg
Capacity	160 gal / 606 L
Boom Span (77% RD)	29 ft / 9 m
Boom Span (99% RD)	37 ft / 11 m
Estimated Swath Width	45-60 ft / 14-18 m
Nozzle Ports	52 (1/4" NPT)
Vne (Outer Booms Installed)	100 MPH / 86.89 KIAS
Vne (Outer Booms Removed)	130 MPH / 112.96 KIAS



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Installation Requirements	Electrical Requirements
<ul style="list-style-type: none"><li>• Approved standard high skid gear</li><li>• Bell Helicopter 2000 lb Cargo Hook Kit</li></ul>	<p>Current: 90 Amps Voltage: 28 VDC</p> <p><b>Simplex 7600 Electrical System:</b> Simplex P/N 000-007600-101 FAA STC #SH4173NM</p>

Simplex Sales	
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