



Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
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Main Phone (503) 257-3511 Fax (503) 257-8556

Simplex Model 508 Aerial Cleaning & De-Icing System

Bell 407





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Certifications	
STC #SR02086SE	Bell 407
China CAAC #VSTC0690	Bell 407
S. Africa SACAA Validation	Bell 407
Brazil ANAC #CST2013S08-16	Bell 407
Canada TC Validation	Pending

Features & Benefits	Installation Requirements
<p>FAA certified for day VFR operations.</p> <p>Designed to be installed/removed in 30 minutes.</p> <p>The Simplex Model 508 can be installed on the Bell 407 with AA or Bell skid gear.</p> <p>Simplex is the sole manufacturer of aerial cleaning and de-icing systems for the Bell 407.</p>	<ul style="list-style-type: none"> • Approved cargo hook provisions • Approved standard high skid gear

System Details	
Tank Weight	722 lb / 327 kg
Water Capacity	120 gal / 455 L
Estimated Spray Distance	16 ft / 5 m
Vne (Boom Stowed)	90 KIAS





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Safety Features	Training & Support
<ul style="list-style-type: none">• Emergency jettison dump doors for quick evacuation of tank• Pilot and boom operator stop controls allow for emergency system shut off• Double safety lock mechanism prevents interference with main and tail rotors	<p>Training is available from Simplex for:</p> <ul style="list-style-type: none">• System installation and maintenance• Mission training for flight, boom operation and ground coordination

Simplex Sales	
<p>Michael Finnegan, Director of Product Sales Europe, Russia, Middle East and Asia mfinnegan@simplexmfg.com</p>	<p>Casey Zimmerman, Regional Sales Manager North/Central/South Americas, Africa and Pacific Islands czimmerman@simplexmfg.com</p>