



Simplex Manufacturing dba Simplex Aerospace
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Simplex Model 8500 Spray System

Hughes 369 Series, MD 500 N





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Certifications	
FAA STC #SH7091NM	Hughes 369, A, H, HM, HS, HE, D, E, F, FF, 500 N
Canada TC #SH15-11	Hughes 369, A, H, HM, HS, HE, D, E, F, FF, 500 N

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	
Tank Weight	221 lb / 100 kg
System Capacity	130 gal / 492 L
Boom Span (100% RD)	27 ft / 8 m
Estimated Swath Width	50-70 ft / 15-21 M
Nozzle Ports	52 (¼" NPT)
Vne	100 KIAS

Installation Requirements	Electrical Requirements
<ul style="list-style-type: none"> • Approved standard high skid gear 	<p>Current: 90 Amps</p> <p>Voltage: 28 VDC</p>

Simplex Sales		
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