



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



Simplex Model 5100 Spray System

Airbus 350 B, C, D





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Simplex Model 5100 ▪ Spray System

Airbus 350 B, C, D

C e r t i f i c a t i o n s	
FAA STC #SH1160NW	AS-350B, AS-350-C, AS-350D
Canada TC #SH90-20	AS-350B, AS-350-C, AS-350D
Germany LBA	AS-350B

F e a t u r e s & B e n e f i t s	
<p>FAA certified for day VFR operations.</p> <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>

S p r a y S y s t e m D e t a i l s	
Average Tank Weight	250 lb / 113 kg
Capacity	180 gal / 681 L
Boom Span (88%)	31 ft / 9 m
Boom Span (102%)	36 ft / 11 m
Estimated Swath Width	50-70 ft / 15-21 m
Nozzle Ports	60-70 (¼" NPT)
Vne	103 MPH / 89.50 KIAS



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

Simplex Sales	
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