

Simplex Aerospace

Founded in 1946, Simplex has built a reputation as the leader in design, manufacturing and certification of aerial application systems and mission equipment.

With 70 years of excellence in the aerospace industry, Simplex designs, produces and certifies the safest and most efficient aerial spray systems in the world.



Spray Systems

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|------------------------------|--------------------------------------|
| Model 204 | Bell 212 |
| Model 208 | Bell 407 |
| Model 210 | Airbus 350 & 355 Series, H125 |
| Model 244 | Robinson R44 |
| Model 4800 | Bell 47G Series as Modified |
| Model 4900 | Bell 206 A & B, Garlick OH-58 Series |
| Model 5100 | Airbus 350 B, C, D |
| Model 5200 | Hughes 269 Series |
| Model 7900 | Bell 206 L Series |
| Model 8500 | Hughes 369 Series, MD 500N |
| Model 10900-005 | Kamov KA-32 Series |

Features & Benefits

PMA & FAA certified systems and parts

Systems designed to be installed/removed in 30 minutes

Aerodynamic design results in low drag

Safety features include emergency jettison dump doors and pump stop controls

Ground fill provisions built into tank

Ag GPS systems available



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| <p>Tank Assembly</p> | <p>Constructed of lightweight carbon fiber matrix</p> <p>Corrosion and fatigue resistant</p> <p>Aviation grade hardware</p> |
| <p>Electric Pump Assembly</p> | <p>160 GPM at 90 Amps/48 psi</p> <p>Standard 3-way valve</p> <p>Built-in suck back for clean spray shut off</p> |
| <p>Outboard Booms</p> | <p>FAA approved, low-drag boom assembly</p> <p>Aluminum construction and supports</p> <p>¼ NPT nozzle ports at 6" spacing</p> |
| <p>System Controls</p> | <p>Avionics grade electrical system</p> <p>Control box mounts to cyclic</p> <p>Remote display box</p> <p>Easy to use switches</p> |

Simplex Advantages

First choice of OEMs for aerial application systems

Over 90% global market share

Over 150 STC's

Complete mission training available

24-hour sales and technical support



Simplex Sales

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