

SPRAY SYSTEMS

H125 Series (AS350) & MD500 Series



ABOUT US

Our highly effective and functional spray systems have been designed with the end user in mind, with Oceania Aviation's Part 145 manufacturing division, Airborne Systems, working alongside operators to ensure their needs are met.

Our team have produced two exceptional systems that relate perfectly with its intended aircraft. These are widely used and highly recommended by many of New Zealand's leading agriculture operators.

Key Features Of Our Spray Systems

- Cyclic Mounted Control Switches Allowing Safe & Easy Use
- Jettison Capable Systems With Dump Doors
- Uncomplicated Install & Removal of Tanks & Spray Booms
- Easily Accessed Pump Engine Kill Switch Increasing Operation Safety
- Pneumatically Operated Actuators

Certifications

- New Zealand:
NZCAA STC.OAL.003 (AS350)
NZCAA STC.OAL.004 (MD500)

Talk to us about what countries accept our role equipment.



MD500 Spray Tanks



AS350 Pump



AS350 Water Dump

H125 (AS350) SPECIFICATIONS

Approved Aircraft Models

Airbus H125 Series (AS350 B, BA, B1, B2, B3, & D)

System Components

- Carbon Fibre Booms & Tank
- Petrol Powered Pump
- Piping & Fittings
- Cyclic Mounted Control Box
- Belly Mounted Bleed Air Outlet
- Belly Mounted Connector Plug

Tank Volume

1070 litres

Spray Boom Length

7 m / 275.6 in (both booms)

Approved Configurations

Configuration	Tank	Pump	Booms
1	✓		
2	✓	✓	
3	✓	✓	✓

Flight Performance

Configuration 1 VNE is 125 knots.

Configuration 2 & 3 VNE is 110 knots & Day/Night VFR only.

Installation

Once fixed provisions are installed, tank and booms can be easily installed and removed.

MD500 SPECIFICATIONS

Approved Aircraft Models

MD Helicopters 500 Series (369H, 369HM, 369HS, 369D, 369E, 369F, 369FF)

System Components

- Two Interconnected Side-Mounted Tanks
- Two Stainless Steel Booms
- Petrol Powered Pump
- Connections For Pneumatically Operated Actuators.

Tank Volume

448 litres (both tanks)

Spray Boom Length

3.2 m / 125.9 in (each)

Approved Configurations

Configuration	Tanks	Pump	Booms
1	✓	✓	
2	✓	✓	✓

Flight Performance

Configuration 1: 100 knt VNE.

Configuration 2: 80 knt VNE.

Day/Night VFR.

Installation

Once fixed provisions are installed, tank and booms can be easily installed and removed.

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