
EAGLE
WORLDWIDE FLEET MANAGEMENT
THE EAGLE SINGLE.
GIVING YOU MORE. WITH LESS.

The EAGLE Single is the work horse in the Bell Medium Lift helicopter market. This program, by virtue of a 9-passenger Supplemental Type Certificate approval process, will convert the venerable Bell 212 helicopter from a twin engine to a single engine application.

While maintaining the Type Certificate of the Bell 212, owners and operators alike will enjoy the inherent benefits of the Bell 212, such as the 11,200 lb gross weight limitation, common Bell 212 part numbers, dual hydraulics, enhanced 212 airframe structure and the availability of the aftermarket accessories commonly found on today's working machines.

As a by-product of the conversion, the EAGLE Single will have a resulting loss of weight from removing one engine, the original heavy avionics and associated wiring, producing a medium helicopter in the 5,900 lb empty weight range.

While performance of the helicopter alone will set a new standard, there are additional benefits from the program. Traditional cost of operation will be reduced, allowing for more operating profits. Reliability will be enhanced by incorporating modern-day avionics and upgrades to the instrument panel, fuel panel and collective head design.

The EAGLE Single has been designed and is now poised to be the helicopter of choice in the medium lift market. An all-commercial helicopter ensuring lasting value, product support, part commonality, aftermarket accessories availability, and unmatched performance. Currently certified in Canada, USA, Australia, Chile, Peru and Indonesia.

Helicopter Specifications

ENGINE	
Manufacturer	Honeywell
Model	T5317A or 17B
Weight. kgs	245
Length, cm	121
Width, cm	58.5
POWER RATING	
Uninstalled, sea level,shp	1800
TRANSMISSION RATING	
Takeoff, shp	1290
Max Continuous, shp	1130
PERFORMANCE	
Service Ceiling, Hp, ft	20,000
HIGE, ft, MGW, SL	7,800
HIGE, ft, ISA +20deg	6,800
ROC, fpm, 65 KIAS	1420
Econ Cruise, S/L, kts	110
Vne, kts	130

FUEL CAPACITY	
Standard tank	815 L
Aux or Ferry tank	680 L
AVG FUEL BURN	
Litres per hr (LPH)	275-285
LPH Per Seat	29.4-31.5
RANGE	
Max Fuel, nm	336
Aux Fuel, No Res, nm	624
Endurance	3.07hrs Std Fuel, No Res
ROTOR SYSTEM	
Main Rotor	2
Tail Rotor	2
Construction	Metal

EXTERNAL DIMENSIONS		
Length, Fuselage, m		12.92
Length, T/R Turning, m		14.00
Length. Both Turning, m		17.46
Width, Fuselage, m		2.86
Width, Widest Point, m		2.43
Width, Landing Gear, m		2.64
Height, Top, Rotor Hub, m		3.91
Height, Top, T/R Arc, m		4.80
Height, Top, Tail Fin, m		3.51
Gr Clearance, T/R Guard, m		1.75
INTERNAL DIMENSIONS	**CABIN**	**BAGGAGE**
Length, Max, m	2.34	2.16
Width, Max, m	2.44	0.53
Height, Max, m	1.32	0.69
Volume, m^3	67.06	8.53
WEIGHTS		
Max Gross, kg		5080
Empty, kg, Mission Typical		2717
Useful load, kg		2363
External Load, kg		2268
Gross with Ext Load, kg		5080

MORE CAPABILITY, ONE LESS ENGINE

PERFORMANCE
GIVING YOU MORE, WITH ONE LESS ENGINE

INCREASED PAYLOAD CAPACITY
ENJOY 212 MAX GROSS WEIGHT ALLOWANCE
WITH LOWER EMPTY WEIGHT

MAINTAINABILITY
USES CURRENT 205 & 212 PART NUMBERS
EASIER INSPECTIONS
LOWER DIRECT OPERATING COST

VALUE PRICED
AFFORDABLE ALTERNATIVE
CONFIGURED TO YOUR SPECIFICATIONS

EAGLE Single Typical Configuration
(single engine Bell 212)

AVIONICS
Garmin GNS30 GPS/NAV/COM
King KY196A VHF Com
NAT AMS-42 Audio Panel
Garmin GTX-330 Transponder
Technisonic TFM550 FM Transceiver
DART Avionics Riser Console

ACCESSORIES	COMPONENT TIME REMAINING	
Dual Control	Engine T53-17A or B	5000
Bleed Air Heater	Fuel Control	2500
Cargo Hook	Governor	3000
DART Cargo Mirror Kit	Main Rotor Straps	1200
Co-Pilot External Cargo Hook Release	Main Rotor Blades	4000
DART Bearpaws	Transmission	6000
DART Vertical Reference Door	Servos	2500
DART Left Hand Seat STC	Tail Rotor Hub	2500
DART Shoulder Harness Kit	Tail Rotor Blades	5000
DART High Skid Gear	42 Degree Gearbox	5000
DART Cabin Door Roller Kit	90 Degree Gearbox	5000
DART Fuel Purge Canister		

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