

EC635 T3 P3



## The Light Military Twin

The EC635® T3/P3 is the latest version of Airbus Helicopters' light twin-engine military helicopter, offering unique capabilities in terms of capacity, performance and safety. The T3/P3 evolution continuously extends mission capability, most particularly in stringent high & hot environments.

The wide range of optional equipment provides increased versatility, making it a perfect platform for military missions such as Light Utility, Command and Control (C2) and Training missions. Equipped with an Incremental Weapon System, the EC635 T3/P3 is the unrivalled Armed Scout choice for Intelligence, Surveillance, Targeting Acquisition and Reconnaissance (ISTAR) missions.



### OUTSTANDING AVAILABILITY

- Easy maintenance
- High reliability
- Low operating costs

### ROOMY CABIN

- Easy access
- Unobstructed, flat floor with rails
- Excellent exterior visibility

### STATE-OF-THE-ART TECHNOLOGY

- Glass cockpit
- FADEC (Full Authority Digital Engine Control)
- Night Vision Goggle compatible (NVG)

### MISSION VERSATILITY

- Armed Scout
- Light Utility
- Training

### ELECTRO OPTICAL SYSTEM (EOS)

- Day and night
- Infra-red (IR) / Television (TV) sensors
- Laser range finder/designator

### HIGH SURVIVABILITY AND SAFETY STANDARDS BY DESIGN

- Fenestron® tail rotor
- High crashworthiness
- Ballistic protection
- Electronic Warfare System (EWS)

### LOW VULNERABILITY

- System redundancy and segregation
- Agility
- Self-sealing fuel tanks

### LOW DETECTABILITY

- Compact silhouette
- Low radar signature
- Discretion (low sound level signature)

### DIMENSIONS

Length (rotor rotating)	40.20 ft	12.26 m
Fuselage length	33.50 ft	10.21 m
Height	11.00 ft	3.35 m
Main rotor diameter	34.10 ft	10.40 m
Main rotor min. ground clearance	7.9 ft	2.40m

### WEIGHT

Maximum weight, normal	6,570 lb	2,980 kg
Alternate Gross Weight with external load	6,614 lb	3,000 kg

### CAPABILITIES

Single/Dual Pilot VFR or IFR, up to 7 troops

### ENGINES

2 Turbomeca ARRIUS 2B2<sup>plus</sup> or 2 Pratt & Whitney PW206B2

FADEC

### PERFORMANCE AT MAX. GROSS WEIGHT, SL, ISA

Maximum speed (VNE)	140 kts	259 km/h
Fast cruise speed	136 kts	252 km/h
Rate of climb	1,450 ft/min	7.4 m/s
Range with standard tanks	> 340 NM	630 km



### GUIDED MISSILES

- 12 or 7 tube rocket launcher
- 20 mm cannon pod
- 12.7 mm machine-gun pod
- 7.62 mm door-mounted machine-gun

