

EUROCOPTER
EC135 T3/P3



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New Evolution

Boasting more than 1000 aircraft worldwide, the EC135 remains top of its class with its distinct combination of optimum performance levels and new, highly attractive features. The EC135 T3/P3 evolution further confirms the success of this helicopter in the light twin helicopter range, most particularly in stringent hot & high environments.

More Payload, More Performance

- Improvement of main rotor – diameter is 20 cm wider, providing increased lift
- New Enhanced engine air intake efficiency
- New FADEC software upgrading the engine rating

The Cockpit Environment has also been enhanced to meet the most demanding customer expectations while continuously providing to the highest possible safety levels

- The Garmin GTN750 touch screen solution reducing pilot workload thanks to the newly designed Human Machine Interface (HMI)
- Light Aircraft Recording System – Alerts Vision 1000 – an improved flight analysis tool and an additional training support tool for cockpit resource management

New Options for increased versatility and extended mission performance

- External life raft system - EASA OPS 3 compliant
- New light weight multifunctional flat floor
- New Class D certified external hoist providing additional lift capability to 272 kg (600 lb)
- The latest *Stylence*® Interior package, offering best-in-class on board comfort

RETROFIT Solutions: Further possible enhancements for T2/P2 and following versions thanks to optional accessory kits and customization offers.



First deliveries Q2 2014 – Upgrades available as of Q4 2014

WEIGHT		
Maximum Take-Off Weight	6,570 lb	2,980 kg
Empty weight baseline	3,267 lb	1,482 kg
Useful load, standard configuration (1 pilot @ 80 kg considered - 1,482 kg +80 kg +1,418 kg = 2,980 kg)	3,126 lb	1,418 kg
CAPABILITIES		
	1 pilot + 7pax or 2 pilots + 6 pax	
Sling load, standard configuration	2,866 lb	1,300 kg
Double cargo hook, HEC capacity	1,323 lb	600 kg
Standard fuel capacity	1,235 lb	560 kg
ENGINE		
2 turboshaft engines with FADEC	Turbomeca Arrius 2B2 plus or Pratt & Whitney Canada PW206B3	

AEO PERFORMANCE @ MTOW		
Maximum speed (Vne)	140 kts	259 km/h
Fast cruise speed (SL)	136 kts	252 km/h
Hover ceiling IGE, ISA	13,300 ft	4,054 m
Hover ceiling OGE, ISA	8,200 ft	2,499 m
Maximum endurance (SL, ISA, 65 kts, std fuel tanks)		
Slight fuel consumption reduction compared with the T2e/P2e		> 3 h 33 min*
Maximum range (SL, ISA, 65 kts, std fuel tanks)		
Slight fuel consumption reduction compared with the T2e/P2e		> 340 NM 630km*
*Final confirmation of the data after finalization of flight test program.		
CERTIFICATION		
Single/Dual Pilot VFR or IFR		

EC135 T3/P3-MP-0113E. Designed by Eurocopter - Photo: Patrick Penna, Charles Abbar - Philippe Marx - RTT.

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