

SPECIFICATIONS

MAX SPEED

165 km/h

MAX RANGE

3.5 h

MAX ALTITUDE

10,000 ft



LANDING
DISTANCE

0 m

RATE
OF CLIMB

1,000 ft/min

POWER

135 hp

DYNALI H3 OPEN AIR – 135HP

Standard price includes:

AIRFRAME & ROTOR TRANSMISSION

- ✓ Steel airframe welded under pressure with check valve and dash warning
- ✓ Carbon front shell with perspex windshield, sides open
- ✓ Aluminium blades
- ✓ Shock absorbing carbon undercarriage with wheels for ground handling
- ✓ Stainless steel exhaust
- ✓ High performance gearboxes
- ✓ Over-dimensioned main & tail rotor transmission
- ✓ Temperature monitoring control on the transmission bearings
- ✓ Carbon tail stabilizer

ENGINE

- ✓ Dynali Motors 912 ULS-I-BB with injection system & big bore cylinders 1600cc
- ✓ Dynali ECU injection system control
- ✓ Integrated governor (automatic RPM control)
- ✓ SMART Automatic clutch
- ✓ Dual fuel pumps
- ✓ Electronic throttle body
- ✓ Electronic idle control
- ✓ RPM limiter
- ✓ Simplified engine management
- ✓ Optimised power curve
- ✓ Adapted and balanced crankshaft
- ✓ Double cooled two stage oil radiator
- ✓ Cylinder head air cooling system



H3 OPEN AIR PRICELIST

(PRICES IN EURO AND EXCL. VAT)

AVIONICS

- ✓ Fully redundant sensors and batteries
- ✓ Second generator 500W & 2nd battery (+regulator as backup and for accessories)
- ✓ EFIS DISCOVERY 7" with customized and configurable display and audio warning
- ✓ Integrated GPS
- ✓ Double electrical circuit 250W and 500W
- ✓ PDM (Power Distribution Module)
- ✓ Fail safe system
- ✓ High quality SLM LED alerts and warning lights
- ✓ Alarm and warning lights

CABIN

- ✓ 2 carbon seats
- ✓ Dual collective and cyclic controls with ergonomic hand grips
- ✓ 4-point safety belts
- ✓ Ergonomic instrument panel with glass cockpit
- ✓ All round open visibility

Excluding options - Delivered fully assembled, tested in flight and ex-works
Delivered fully assembled, 5 hours tested in flight, 5 hours on test bench and ex-works
All helicopters are delivered with double controls (left and right seat)
Factory delivery time: 6 months

H3 OPEN AIR:

€ 168.506,- excl. VAT

H3 OPEN AIR OPTIONS

Avionics (Radio / Transponder)				
TRIG TY91 VHF RADIO 8.33/25 KHZ				
INTERCOM PLUGS:	LEMO	DUAL	+ 1,2kg	€ 1 562,00
PTT ON BOTH SIDES:	YES	NO		
Installation radio / wiring if option is ordered upon order			+ 0,3kg	€ 463,00
Installation radio / wiring if option is chosen upon order			+ 0,3kg	€ 992,00
VHF Antenna			+ 0kg	€ 222,00
TRIG TT21 MODE S Transponder			+ 1kg	€ 2 061,00
Installation / wiring if option is ordered upon order			+ 0kg	€ 434,00
Installation / wiring if option is ordered after helicopter is finished			+ 0kg	€ 971,00
Antenna transponder			+ 0,3kg	€ 114,00

Open Air Comfort options		
Pair of Suitcases (left and right) aluminium heavy duty	+ 10kg	€ 1.550,00
USB double connectors	+ 0kg	€ 75,00
Wiring battery chargers + 2 chargers 2Ah	+ 0kg	€ 573,00
Electrical fuel filling pump	+ 1kg	€ 563,00
Anti-collision + navigation lights	+ 0,3kg	€ 540,00
Installation wiring	+ 0kg	€ 367,00
Emergency floats	+ 10,3kg	€ 4 023,00
Safety Parachute	+ 17kg	€ 5 747,00
Rear strobe light	+ 0,1kg	€ 482,00
Landing light led 2,5W x 2	+ 0,3kg	€ 410,00
Basic lettering (Vinyl)	+ 0kg	€ 156,00
Instruction / School / Sight Seeing options		
Wheel attachment system for inflight transport	+ 0,15kg	€ 260,00
Removable collective handle at passenger side	+0kg	€ 261,00
Protection cover for removed foot pedals at passenger side	+0kg	€ 261,00
Open Air finishing look - Painting & Colors		
All our standard helicopters are painted in standard RAL colour grey Dynali can finish your Open Air in any other standard RAL colour, Metallic paint, Pearly colour, three or four layer colour.		
Standard RAL colour – One layer – (red/blue/white/grey/green/yellow/black)		Included in the price
Metallic paint (Silver grey) – any other colour on request	+ 1.5kg	€ 1 515,00
Pearly colour (Any RAL colour)	+ 1.5kg	On request
3 – layer / 4 – layer colour	+ 3.0kg	On request
2 color cabin	+ 3.2kg	On request

If you want your own custom-build helicopter, based on our H3 technology, please contact our commercial service :

Kurt Ghekiere

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NOTE

For any other equipment and/or non-standard installation requested from Dynali, labour is charged € 90 / hour excl. VAT

