

## DYNALI H3 SPORT - 135HP

Standard configuration:

### AIRFRAME & ROTOR TRANSMISSION

- ✓ Stainless steel airframe welded under pressure with check valve
- ✓ Carbon shell with perspex screen and side panels
- ✓ 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

- ✓ ROTAX 912 ULS adapted engine with injection system & big bore cylinders 1600cc
- ✓ MOTEC M150 ECU injection system control
- ✓ Integrated governor (automatic RPM control)
- ✓ SMART Automatic clutch
- ✓ Dual fuel pumps
- ✓ Throttle with electronic butterfly control
- ✓ Electronic idle control
- ✓ RPM limiter
- ✓ Simplified engine management
- ✓ Optimised power curve
- ✓ Welded crankshaft
- ✓ Double cooled two stage oil radiator
- ✓ Cylinder head air cooling system

### AVIONICS

- ✓ Fully redundant sensors and batteries
- ✓ Second generator 500W & 2nd battery (+regulator as backup and for accessories)
- ✓ EFIS DISCOVERY 7" with customized display and audio warning
- ✓ Integrated GPS
- ✓ Double electrical circuit 250W and 500W
- ✓ PDM 30 (Power Distribution Module)
- ✓ Fail safe system
- ✓ High quality SLM LED alerts and warning lights
- ✓ Alarm and warning lights

## CABIN

- ✓ 2 ergonomic seats with luggage compartment
- ✓ 2 circular ventilation opening
- ✓ Dual collective and cyclic controls with ergonomic hand grips
- ✓ 4-point safety belts
- ✓ Ergonomic instrument panel with glass cockpit
- ✓ All round visibility

Excluding options - Delivered fully assembled, tested in flight and ex-works

## 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

**H3 SPORT**

## STANDARD MODEL H3 SPORT:

**€163.600,- excl. VAT**

## H3 SPORT OPTIONS

Avionics (Radio / Transponder)			
TRIG TY91 VHF RADIO 8.33/25 KHZ			
INTERCOM PLUGS: LEMO DUAL	+ 1,2kg	€ 1 495,00	
PTT ON BOTH SIDES: YES NO			
Installation radio / wiring if option is ordered when signing	+ 0,3kg	€ 444,00	
Installation radio / wiring if option is ordered after helicopter is finished	+ 0.3kg	€ 950,00	
VHF Antenna	+ 0kg	€ 213,00	
TRIG TT21 MODE S Transponder	+ 1kg	€ 1 973,00	
Installation / wiring if option is ordered when signing	+ 0kg	€ 416,00	
Installation / wiring if option is ordered after helicopter is finished	+ 0kg	€ 930,00	
Antenna transponder	+ 0,3kg	€ 109,00	

Sport Comfort options			
Leather seats sport	+ 0.5kg	€ 1 606,00	
Cabin heating	+ 1kg	€ 440,00	
12V plug cigar lighter or USB double connector	+ 0kg	€ 76,00	
USB double connectors	+ 0kg	€ 71,00	
Wiring battery charger	+ 0kg	€ 104,00	
Electrical trim (2 axes)	+ 1kg	€ 1 754,00	
Sliding windows ventilators (2x)	+ 0.3kg	€ 539,00	
Electrical fuel filling pump	+ 1kg	€ 539,00	
Big fuel tank (80 litres)	+ 3kg	€ 990,00	
Sport Safety options			
Anti-collision + navigation lights	+ 0,3kg	€ 517,00	
Installation wiring	+ 0kg	€ 352,00	
Rear strobe light	+ 0,1kg	€ 462,00	
Landing light led 2,5W x 2	+ 0,3kg	€ 393,00	
Emergency floats	+ 10.3kg	€ 3 850,00	
Safety Parachute	+ 17kg	Upon Request	
Instruction / School / Sight Seeing options			
Wheel attachment system for inflight transport	+0,15kg	€ 249,00	
Removable collective handle at passenger side	+0kg	Upon Request	
Removable foot pedals and protection cover at passenger side	+0kg	Upon Request	
Mounting sleeve radio and transponder left side of the pilot <small>Installation of a radio or transponder in the instrument panel after assembly and flight tests of the helicopter involves complete dis-assembly of the instrument panel. It is therefore considerably less expensive to decide on your options at the time of order of the helicopter.</small>	+0.15kg	€ 750,00	
Sport finishing look - Painting & Colors			
<small>All our standard helicopters are painted in standard RAL color grey Dynali can finish your H3 Sport in any other standard RAL color, Metallic paint, Pearly color, three or four layer color.</small>			
Standard RAL color (see RAL color list)		Included in the price	
Metallic paint (Any RAL color)	+ 1.5kg	€ 1 450,00	
Pearly color (Any RAL color)	+ 1.5kg	Upon Request	
3 – layer / 4 – layer color	+ 3.0kg	Upon Request	
2 color cabin	+ 3.2kg	Upon Request	

**H3 SPORT «OPEN AIR» (open cockpit): Price on request – Contact: [info@dynali.com](mailto:info@dynali.com)**

## AVIONICS CONFIGURATION

- UNITS FOR ALTIMETER: FEET / METERS → Configurable by the Dynali EFIS dashboard computer
- UNITS FOR AIRSPEED INDICATOR: KTS / KM/H → Configurable by Dynali EFIS dashboard computer
- DUAL CONTROLS INSTALLED: YES / NO
- COMPASS:
  - ☐ Northern hemisphere
  - ☐ Southern hemisphere or configurable by Dynali EFIS

The H3 Sport is a Belgian UL helicopter, fully assembled, ground & flight tested with the greatest care. As a customer you can choose all the options offered.

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

✉ [info@dynali.com](mailto:info@dynali.com)  
☎ +32 67 55 29 98

### REMARQUE

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

