

## DYNALI H3 SPORT- OPTIONS 2020

### The DYNALI H3 includes:

- Carbon shell with Perspex screen and side panels
- 2 ergonomic seats
- 2 glove pockets
- 2 circular ventilation ports
- Dual pedals
- Dual collective and cyclic controls with ergonomic hand grips
- Airframe in stainless steel, welded, under pressure with check valve
- 3-point safety belts
- Main transmission gearbox with chip detector, air purge and temperature indicator
- Main transmission shaft with clutch system, drive pulley with 4 drive belts and freewheel
- Main rotor with cyclic plate and control system
- Rotor head, control of angle of attack and extruded aluminium blades
- Shock absorbing carbon landing skids with wheels for ground handling
- Stainless steel exhausts
- Analogue instruments (only with 912 ULS) altimeter
- Airspeed indicator, vertical speed indicator, compass
- Manifold pressure gauge, fuel gauge, volt meter, gauges for oil temperature, oil pressure
- Coolant temperature, engine hours, engine and rotor rpm
- Main transmission temperature, cylinder head temperature
- Alarm and warning lights
- Indicator lights for fans 1 and 2
- Governor (automatic rpm control)

### Our different models :

#### 1. DYNALI H3 - 100HP

- ROTAX 912 ULS engine
- Analogue instrument panel with all standard flight and engine instruments



## 2. DYNALI H3 SPORT - 115HP

- ROTAX 912 ULS engine
- Injection (MOTEC M150 ECU)
- Integrated governor
- Automatic clutch
- Fully redundant sensors and batteries
- Second generator, 500W, 2<sup>nd</sup> battery + regulator
- EFIS DISCOVERY 7"
- Dual fuel pumps
- Throttle with electronic butterfly control
- Electronic idle control
- Rev limiter
- Fully sequential injection
- Carbon air intake
- Lambda probe
- Double electrical circuit 250W and 500W
- PDM 30 (Power Distribution Module)
- Fail safe system
- Simplified power management
- Optimised power curve

## 3. DYNALI H3 SPORT - 135HP

- ROTAX 912 ULS engine
- Injection (MOTEC M150 ECU)
- BIG BORE
- Integrated governor
- Automatic clutch
- Fully redundant sensors and batteries
- Second generator, 500W, 2<sup>nd</sup> battery + regulator as backup and for accessories
- EFIS DISCOVERY 7" with simplified display and audio warning
- Integrated GPS
- Dual fuel pumps
- Throttle with electronic butterfly control
- Electronic idle control
- Rev limiter
- Fully sequential injection
- Carbon air intake
- Lambda probe
- Double electrical circuit 250W and 500W
- PDM 30 (Power Distribution Module)
- Fail safe system
- SLM LED alerts and warning lights
- Simplified engine management
- Optimised power curve
- Welded crankshaft
- Double cooled two stage oil radiator with electronic bypass
- Cylinder head air cooling system



## DYNALI H3 OPTIONS

<b>Engine (where not included)</b>		
ROTAX 912 ULS		+ 0kg
ROTAX 914 UL		+ 8kg
<b>Instruments (where not included)</b>		
EFIS DISCOVERY 7"		+ 0kg
Installation wiring		+ 0kg
<b>Radio / Transponder</b>		
TRIG TY91 VHF RADIO 8.33/25 KHZ		+ 1,2kg
INTERCOM PLUGS: <input type="checkbox"/> SIMPLE JACK <input type="checkbox"/> DUAL JACK <input type="checkbox"/> LEMO		
PTT ON BOTH SIDES: <input type="checkbox"/> YES <input type="checkbox"/> NO		
Installation radio / wiring		+ 0,3kg
Antenna VHF		+ 0kg
TRIG TT21 MODE S Transponder		+ 1kg
Installation / wiring		+ 0kg
Antenna transponder		+ 0,3kg
<b>Comfort</b>		
Leather seats sport		+ 0.5kg
Cabin heating		+ 1kg
12V plug cigar lighter		+ 0kg
USB double connectors		+ 0kg
Wiring battery charger		+ 0kg
Electrical trim (2 axes)		+ 1kg
Sliding windows ventilators (2x)		+ 0.3kg
Electrical fuel filling pump		+ 1kg
<b>Safety</b>		
Carburettor heater (ROTAX 912 ULS)		+ 0,5kg
Anti-collision + navigation lights		+ 0,3kg
Installation wiring		+ 0kg
Rear strobe light		+ 0,1kg
Kit additional alternator 500W		+ 3kg
Landing light led 2,5W x 2		+ 0,3kg
Floats		+ 10.3kg
<b>Painting / colours</b>		
Metallic paint colour		+ 3kg
Vinyl adhesive decor		
Other paint		



#### 4. DYNALI NAKED - 100HP: € 98.000,00

- ROTAX 912 ULS engine

<b>Engine options Naked:</b>		
Injection (115hp)	+ 0kg	
Injection Big Bore (135hp)	+ 0kg	
<b>Other options Naked:</b>		
Carbon landing gear	+ 0kg	
Floats	+ 10.3kg	

UNITS FOR ALTIMETER :  FEET  METERS

UNITS FOR AIRSPEED INDICATOR :  KTS  KM/H

DUAL CONTROLS INSTALLED :  YES  NO

COMPASS :  NORTHERN HEMISPHERE  SOUTHERN HEMISPHERE

