

ENGINE SPECIFICATIONS

The Dynali engine is developed from the Rotax 912 ULS engine block to which the Dynali Engines Department adds a series of modified parts and enhancements to improve quality and adapt the engine to the requirements of a helicopter powerplant.



ENHANCEMENTS

- Cylinder capacity increased from 1 352 to 1 622 cc
- Ignition control
- Complete sequential injection system
- MoTec M150 ECU
- Balanced and tested crankshaft
- Optimised lubrication
- Improved exhaust system
- Incorporated governor with idle control
- Backup generator
- MoTec PDM 30 (manages all logic driven functions and power supplies)
- Generates 135 HP
- Nominal RPM = 5 500



ADVANTAGES

- ✓ Engine optimised for helicopter
- ✓ Linear torque curve and precise governor
- ✓ Improves stability and reduces pilot workload
- ✓ ECU manages and monitors all systems on the aircraft
- ✓ Atmospheric power plant for optimal power/weight ratio
- ✓ System redundancy

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