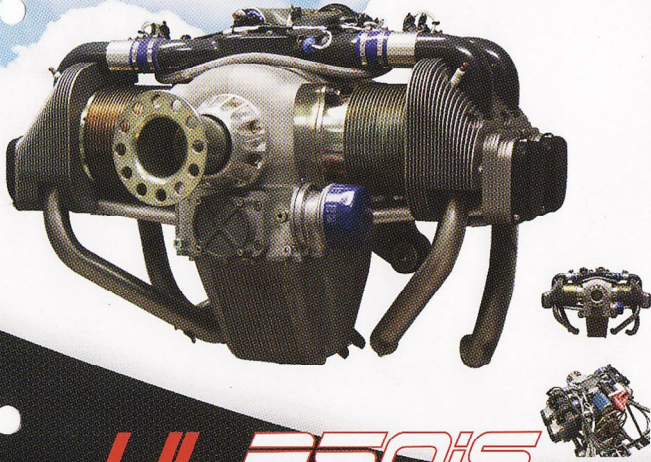




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UL550iS

130HP AERO ENGINE

- ✓ Modern technology 4 stroke, air cooled, 4 cylinder opposed engine
- ✓ FADEC - Full Authority Digital Engine Control
- ✓ Multipoint electronic fuel injection with automatic compensation for altitude and temperature
- ✓ No controls for mixture or choke
- ✓ Redundant dual electronic ignition
- ✓ High fuel efficiency
- ✓ No icing (no carburettor)
- ✓ Direct drive engine
- ✓ 5 bearing crankshaft with thrust ball bearing
- ✓ Excellent power to weight ratio



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UL550i

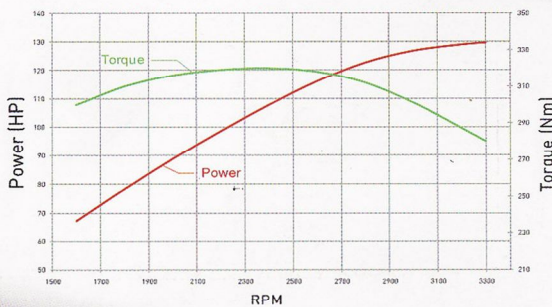
118HP AERO ENGINE

- ✓ Modern technology 4 stroke, air cooled, 4 cylinder opposed engine
- ✓ FADEC - Full Authority Digital Engine Control
- ✓ Multipoint electronic fuel injection with automatic compensation for altitude and temperature
- ✓ No controls for mixture or choke
- ✓ Redundant dual electronic ignition
- ✓ High fuel efficiency
- ✓ No icing (no carburettor)
- ✓ Direct drive engine
- ✓ 5 bearing crankshaft with thrust ball bearing
- ✓ Excellent power to weight ratio

SPECIFICATIONS

| | |
|------------------------|--|
| Displacement: | 3503 cc [213.77 cu.in.] |
| Bore: | 105.6 mm [4.157 in.] |
| Stroke: | 100 mm [3.937 in.] |
| Compression ratio: | 8.7 to 1 |
| Firing order: | 1-3-2-4 |
| Direction of rotation: | Clockwise [seen from cockpit] |
| Maximum torque: | 320 Nm [236 lb.ft] @ 2400 rpm |
| Maximum power: | 130 HP @ 3300 rpm |
| Alternator output: | 30 Amp @ 14V DC |
| Oil capacity: | 2.5 litres |
| Fuel consumption: | 18 litres/hour @ 2500 rpm [typical cruise] |
| Fuel types: | Unleaded mogas [min. 98 octane RON] / AVGAS |
| Dry weight: | 66.2 kg |
| Installed weight: | 78.4 kg [incl. all accessories, oil and exhaust] |

PERFORMANCE



CONTACT

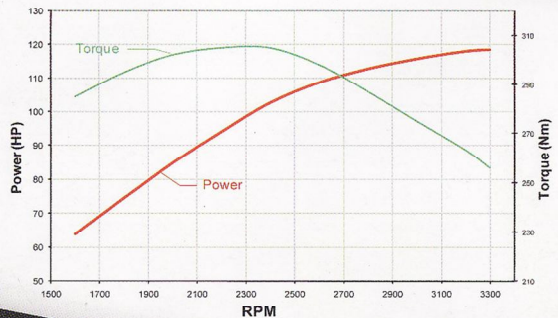
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info@ulpower.com - www.ulpower.com

SPECIFICATIONS

| | |
|------------------------|--|
| Displacement: | 3503 cc [213.77 cu.in.] |
| Bore: | 105.6 mm [4.157 in.] |
| Stroke: | 100 mm [3.937 in.] |
| Compression ratio: | 8 to 1 |
| Firing order: | 1-3-2-4 |
| Direction of rotation: | Clockwise [seen from cockpit] |
| Maximum torque: | 305 Nm [225 lb.ft] @ 2400 rpm |
| Maximum power: | 118 HP @ 3300 rpm |
| Alternator output: | 30 Amp @ 14V DC |
| Oil capacity: | 2.5 litres |
| Fuel consumption: | 16 litres/hour @ 2500 rpm [typical cruise] |
| Fuel types: | Unleaded mogas [min. 95 octane RON] / AVGAS |
| Dry weight: | 66.2 kg |
| Installed weight: | 78.4 kg [incl. all accessories, oil and exhaust] |

PERFORMANCE



CONTACT

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