aerotwin

972 Two-Cylinder 50-65 HP Sport Engine

Light-weight 4-stroke high-torque performance featuring:

- Electronic Injection / Ignition
- Internal Air Cooling / Oil Scavenging System
- Horizontal or Vertical Mounting
- Either End Output
- Clockwise or Counter Clockwise Operation
- Patented system reduces internal engine pressures

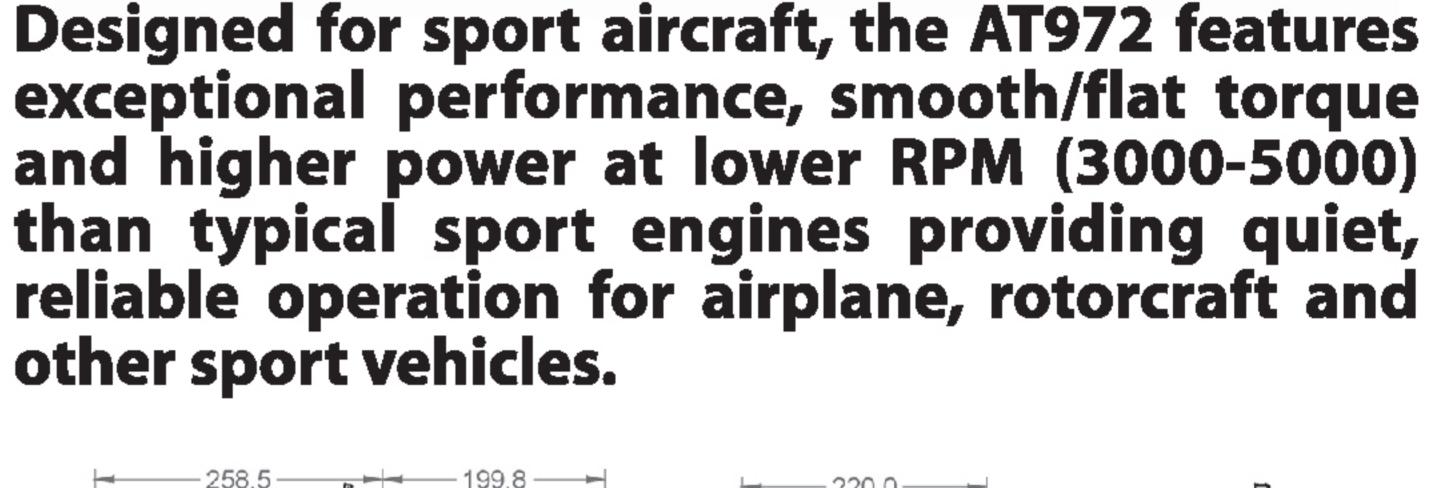
| MODEL | HP | RPM | TORQUE | WEIGHT* |
|------------------|----|------|----------|---------|
| AT972T (turbo) | 65 | 4400 | 76 ft lb | 100 lbs |
| AT972 (standard) | 55 | 5000 | 60 ft lb | 90 lbs |

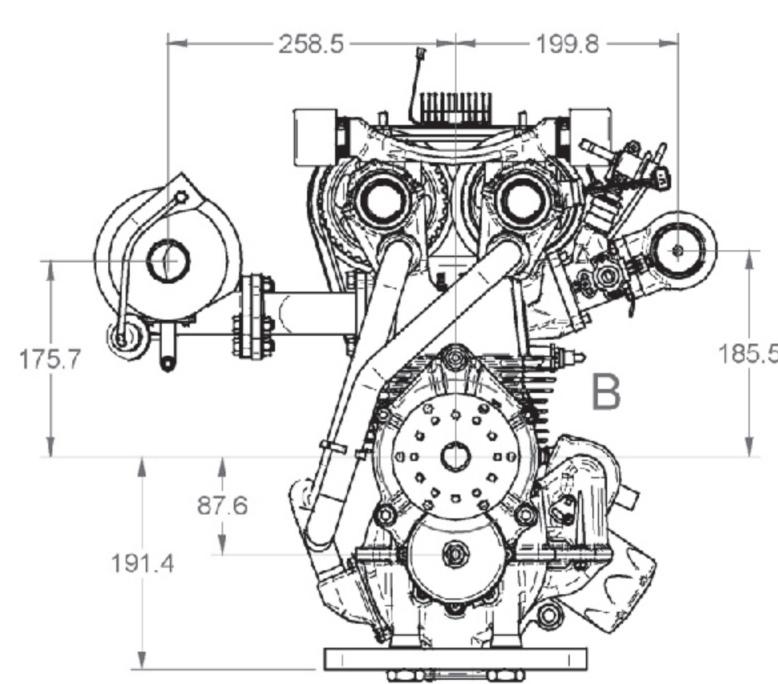
* Approximate production weights, excluding gear reduction and oil reservoir

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|-------|--------|--------------|------------------|
| BORE | STROKE | DISPLACEMENT | COMRESSION RATIO |
| 101mm | 60 mm | 972 cc | 8.0:1 |

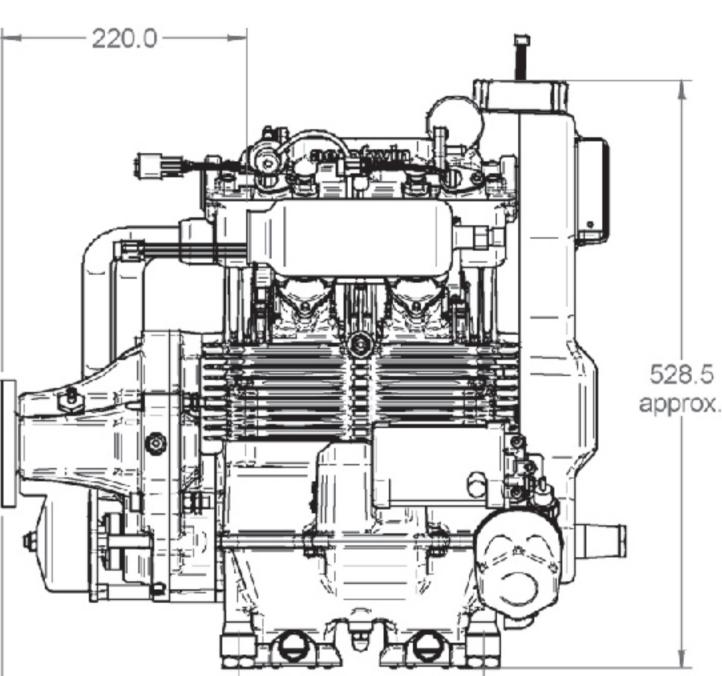
| TECHNOLOGY | | | | |
|-------------------------|-------------------------------|--|--|--|
| One-piece Head Assembly | Aluminum Alloy | | | |
| Crankcase | Magnesium Alloy | | | |
| Combustion Chamber | Ceramic Coated | | | |
| Sealing | O-Rings, No Sealant | | | |
| Twin Camshafts | Belt Driven | | | |
| Cylinders | Dual Plug | | | |
| Computer Controls | Flexible Instrument Interface | | | |

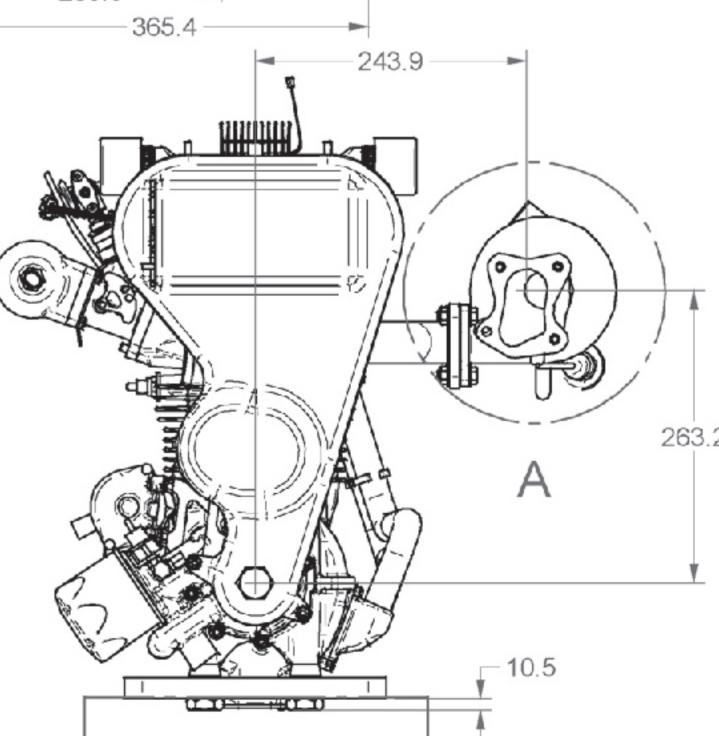
All specifications subject to change.



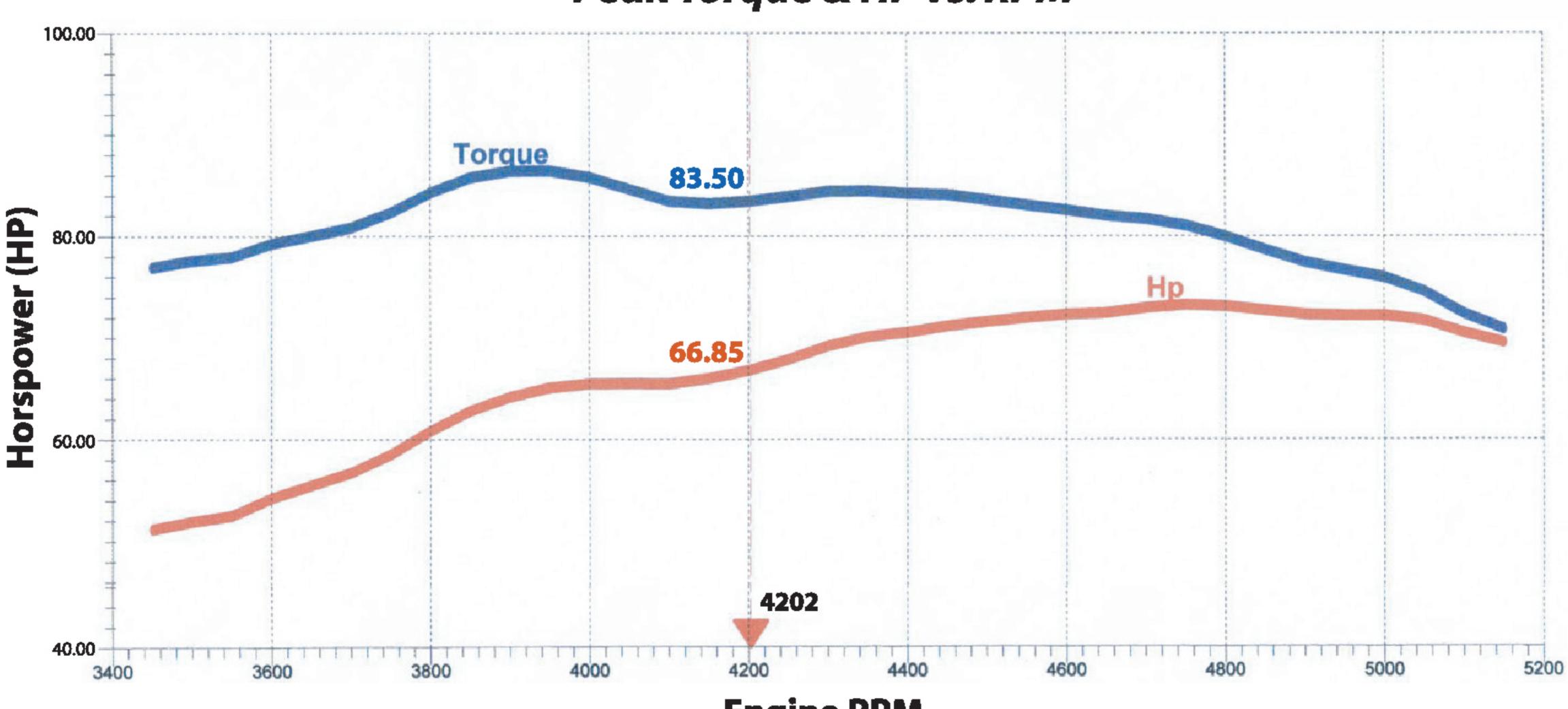


All measurements in millimeters (mm)





Peak Torque & HP vs. RPM



Engine RPM

WARNING

This engine does not comply with federal safety regulations for standard aircraft. This engine is for use in experimental and ultralight uncertified aircraft only and only in circumstances in which an engine failure will not compromise safety. Before operating the engine read the operator's manual.

MADE IN THE U.S.A. U.S. Patent #6,877,494 Additional Patents Pending. Copyright 2006 Aerotwin Motors Corporation

MOTORS: