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JCV-360
4 Stroke
35hp - 54.1lb

Arthur Thompson
Factory Authorized Service Technician
Email: Engine_Sales@FlyDiver.com
FlyDiver, llc ---Shelton, WA
360.490.6268

SPECIFICATIONS

Maximum power	35 BHP (25,7 kW) @ 7800 RPM
Max. continuous power	26 BHP @ 6000 RPM
Torque	33 Nm @ 7000 RPM
Displacement	360 cc / 23.06 cubic inches
Bore	63 mm / 2.47 inch
Stroke	58 mm / 2.28 inch
Compression ratio	1:11
Propeller rotation	CCW (tractor propeller)
Weight (empty)	w/radiator: 26.4kg/54.1lb
Ignition timing	26° BTDC
Spark plugs	NGK CR9EK or equivalent
Spark plug gap	0.5 mm (0.02 inch)
Electric starter	18V / 370W
Generator (alternator)	12V / 100W
Lubrication	semi-synthetic JASO MA
Fuel	Auto 92
Fuel pump	Vacuum pulse Mikuni
Carburetors	2 x Walbro WB-37-1
Reduction drive	2.76 : 1, V belt 42x610mm
Propeller hub	Ø75-6xM8, Ø70-6xM6, Ø50-6xM6
Weight	Oil cooler- 0.74 kg, exhaust - 1.6 kg

Anti-Freeze Recommendation: 50% water No silicates, Aluminum compatible, Must have anti corrosion additives



FLYDIVER, llc

VERNER ENGINES
FULL SERVICE DEALER

VERNER JCV-360
35hp 360cc
54.1 lb.

4-Stroke Reliability
For Part 103 Ultralights





At Last! 4 Stroke Reliability for Part 103 Ultralights.

The all new Verner JCV-360 is in a class by itself. Designed with Part 103 weight limits in mind, the magnesium alloy castings bring this hummer in under 56 lbs. including radiator, oil cooler and exhaust system.



A pair of Walbro carburetors mix the fuel and air. Please note the absence of the rubber carburetor boots that needed replacing every year.



With the air intake and the carbs neatly positioned over the top of the engine and a Mikuni vacuum pulse fuel pump mounted on the crankcase, both fuel and air are pre-warmed nearly eliminating icing.



Goodyear makes the cog belts for the reduction gearing.

Add standard features like electric start and a 100 watt alternator and you can look forward to hundreds of hours of reliable flight with the JCV-360.



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