

Specifications

Models 2BALCO, 2BBLCO Long Shaft
2BAXCO, 2BBXCO Extra Long Shaft

Powerhead

Engine Type 1.6 Litre 2 - stroke
alternate firing
90° V-4

Bore and Stroke 88,90 x 65,74 mm (3.500" x 2.588")

Piston Displacement 1632 Cm³ (99.6 cubic inches)

Full Throttle Operating Range 4500-5500 rpm

Idle Speed (In gear with proper propeller) 600-700 rpm

Test Wheel Part No. 384933
(11-1/4" dia. x 2-3/16" wide)

Test Wheel RPM 4800 rpm

Width of Ring

Upper 2,273-2,286 mm (0.0895"-0.0900")

Lower 1,562-1,588 mm (0.0615"-0.0625")

Crankshaft Size

Top Journal 41,145-41,158 mm (1.6199"-1.6204")

Center Journal 55,550-55,563 mm (2.1870"-2.1875")

Bottom Journal 34,999-35,011 mm (1.3779"-1.3784")

Connecting Rod Crank Pin 34,943-34,955 mm
(1.3757"-1.3762")

+Standard Bore Size 88,887-88,912 mm (3.4995"-3.5005")

+To determine correct bore size for oversize pistons, merely add
oversize dimension to standard bore size.

Fuel System

Carburetion 2 Dual throat carburetors,
fixed low and high speed jets,
electric fuel primer starting system

Float Level Setting Between notches on gauge
(Part No. 324891)

Float Drop Setting 22-28 mm (0.88"-1.12")

Lower Unit

Gearcase Lubricant Capacity 787 mL (26.6 oz.)

Propeller Gear Ratio 13:26

Propeller Alternate propellers available

Model	Propeller	Gear Ratio	Weight	Length	Width	Height
2BALCO	13:26	13:26	1.6L	1000mm	100mm	100mm
2BBLCO	13:26	13:26	1.6L	1000mm	100mm	100mm
2BAXCO	13:26	13:26	1.6L	1000mm	100mm	100mm
2BBXCO	13:26	13:26	1.6L	1000mm	100mm	100mm