

Specifications

2.5 Litre

2.6 Litre

Models IABLCN-Long Shaft IAALCN-IAALCT-Long Shaft
 IABXCN-Extra Long Shaft IAAXCN-IAAXCT-Extra Long Shaft

Powerhead

Engine Type	6-Cylinder, 2-Stroke Alternate Firing 90° V-6	6-Cylinder, 2-Stroke Alternate Firing 90° V-6
Bore and Stroke	88,90 x 65,74 mm (3.500" x 2.588")	92,07 x 65,74 mm (3.625" x 2.588")
Piston Displacement	2448 cc (149.4 cu. in.)	2627 cc (160.3 cu. in.)
Full Throttle Operating Range	4750-5250 rpm	5000-5500 rpm
Idle Speed (In gear with proper propeller)	600-700 rpm	600-700 rpm
Test Wheel	Part No. 389931	Part No. 387388
Test Wheel RPM	4800 rpm	5000 rpm
Width of Ring		
Upper	2,273-2,286 mm (0.0895"-0.0900")	2,273-2,286 mm (0.0895"-0.0900")
Lower	1,562-1,588 mm (0.0615"-0.0625")	1,562-1,588 mm (0.0615"-0.0625")
Crankshaft Size		
Top Journal	41,145-41,158 mm (1.6199"-1.6204")	41,145-41,158 mm (1.6199"-1.6204")
Center Journals	55,550-55,563 mm (2.1870"-2.1875")	55,550-55,563 mm (2.1870"-2.1875")
Bottom Journal	34,999-35,011 mm (1.3779"-1.3784")	34,999-35,011 mm (1.3779"-1.3784")
Connecting Rod Crank Pin	34,943-34,955 mm (1.3757"-1.3762")	34,943-34,955 mm (1.3757"-1.3762")
+Standard Bore Size	88,89-88,91 mm (3.4995"-3.5005")	92,06-92,09 mm (3.6245"-3.6255")

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

Fuel System

Carburetion	3 Dual Throat Carburetors, Fixed Low and High Speed Jets, Electric Fuel Primer Starting System	3 Dual Throat Carburetors, Fixed Low and High Speed Jets, Electric Fuel Primer Starting System
Float Level Setting	Between Notches on Gauge (Part No. 324891)	Between Notches on Gauge (Part No. 324891)
Float Drop Setting	22-28 mm (0.88"-1.12")	22-28 mm (0.88"-1.12")

Lower Unit

Gearcase Lubricant Capacity	837 mL (28.3 fl. oz.)	837 mL (28.3 fl. oz.)
Propeller Gear Ratio	14:26	14:26
Propeller	Alternate Propellers Available	Alternate Propellers Available

Electrical System

Charging System	Flywheel Alternator with Regulator - 35 amp	Flywheel Alternator with Regulator - 35 amp
Fuses	20 amp - Littlefuse 1 A.G. or Buss A.G.A. (located on port side of powerhead)	20 amp - Littlefuse 1 A.G. or Buss A.G.A. (located on port side of powerhead)