

SPECIFICATIONS UNIQUE TO HORSEPOWER

Model Number 85TXLR77 with power trim and tilt	25" (635 mm) transom	Carburetor high speed orifice plug - 115 hp	Part Number 317330 Hole size 0.059" (1.50 mm)
*Horsepower (B.I.A. - certified)	85 hp at 5000 rpm	Carburetor low speed orifice plug - 115 hp	Part Number 322776 Hole size 0.029" (0.74 mm)
Tank test with test wheel	4800 rpm	Timing - 115 hp	28° @ 4300-4600 rpm in gear
Part Number 382861	3-3/8" bore x 2-19/32" (85.72 mm x 65.88 mm) stroke	Propeller supplied with 115 hp motor	Aluminum 3 blade 13" dia. x 19" pitch
Bore and stroke - 85 hp			
Piston displacement	92.6 cubic inches (1517 cm ³)		
Piston ring sets standard - 85 hp	Part Number 385666		
.030" oversize	Part Number 388315		
Diameter of standard 85 hp ring	3.375" (85.72 mm)		
Width of ring (upper)	0.0895" - 0.0900" (2.273 - 2.286 mm)		
Width of ring (lower)	0.0615" - 0.0625" (1.562 - 1.588 mm)		
Piston less rings			
Standard - 85 hp	Part Number 388312		
.030" oversize	Part Number 388315		
Carburetor high speed orifice plug - 85 hp	Part Number 322664 Hole size .045" (1.14 mm)		
Carburetor low speed orifice plug - 85 hp	Part Number 323003 size 0.025" (0.69 mm)		
Timing - 85 hp	26° @ 4300-4600 rpm in gear		
Propeller supplied with 85 hp motor	Aluminum 3 blade, 13-1/4" dia. x 17" pitch		
Model Number 115TXLR77 with power trim and tilt	25" (635 mm) transom	Model Numbers	
*Horsepower (B.I.A. - certified)	115 hp at 5000 rpm	140TXLR77 with power trim and tilt	25" (635 mm) transom and tilt
Tank test with test wheel	4800 rpm	140TL77 with power trim and tilt	20" (508 mm) transom and tilt
Part Number 384933	4800 rpm	140ML77 with manual trim and tilt	20" (508 mm) transom
Bore and stroke - 115 hp	3-1/2" (88.90 mm bore x 2-19/32" (65.88 mm) stroke)	*Horsepower (B.I.A. - certified)	140 hp at 5000 rpm
Piston displacement - 115 hp	99.6 cubic inches (1632 cm ³)	Tank test with test wheel	4900 rpm
Piston ring sets standard - 115 hp	Part Number 385661	Part Number 386246	3-1/2" (88.90 mm) bore x 2-19/32" (65.88 mm) stroke
0.020" oversize	Part Number 385662	Bore and stroke - 140 hp	99.6 cubic inches (1632 cm ³)
0.030" oversize	Part Number 385663	Piston displacement - 140 hp	
Diameter of standard 115 hp ring	3.500" (88.90 mm)	Piston ring sets (3 per set)	
Width of ring (upper)	0.0895" - 0.0900" (2.273 - 2.286 mm)	standard - 140 hp	Part Number 385661
Width of ring (lower)	0.0615" - 0.0625" (1.562 - 1.588 mm)	0.020" oversize	Part Number 385662
Piston less rings		0.030" oversize	Part Number 385663
Standard - 115 hp	Part Number 388671	Diameter of standard 140 hp	3.500" (88.90 mm)
0.020" oversize	Part Number 388672	Width of ring (upper)	0.0895" - 0.0900" (2.273 - 2.286 mm)
0.030" oversize	Part Number 388673	Width of ring (lower)	0.0615" - 0.0625" (1.562 - 1.588 mm)
		Piston less rings	
		Standard - 140 hp	Part Number 388671
		0.020" oversize	Part Number 388672
		0.030" oversize	Part Number 388673
		Carburetor high speed orifice plug - 140 hp	Part Number 322810 Hole size 0.065" (1.65 mm)
		Carburetor low speed orifice plug	
		20" (508 mm) transom, lower carburetor, port side	Part Number 317473 Hole size 0.030" (0.76 mm)
		25" (635 mm) transom, lower carburetor, port side	Part Number 320015 Hole size 0.033" (0.84 mm)
		Lower carburetor, starboard side	Part Number 317474 Hole size 0.027" (0.69 mm)
		Upper carburetor, port side	Part Number 322936 Hole size 0.028" (0.71 mm)
		Upper carburetor, starboard side	Part Number 322776 Hole size 0.029" (0.74 mm)
		Timing - 140 hp	28° @ 4300-4600 rpm in gear
		Propeller supplied with 140 hp motor	PT & T model - SST 3 blade 12-3/4" dia. by 21" pitch
			Manual model - aluminum 3 blade 12-3/4" dia. x 21" pitch

*Horsepower established at sea level. Allow 2% reduction per 1000' (300 m) above sea level.