

# JOHNSON FOUR-STROKE SPECIFICATIONS

2006 Model Letter Designations: 4 = Four Stroke Engine C = Counter Rotation Gearcase w/ Power T&T E = Electric Start  
L = 20" Shaft P = Power Trim & Tilt R = Rope Start w/ Tiller Steering T = Tiller X = 25" Shaft Z = 30" Shaft

MODEL	225 HP	200 HP	140 HP	115 HP	90 HP	70 HP	60 HP	50 HP	40 HP	25 HP	15 HP	9.9 HP	6 HP	5 HP	4 HP	2.5 HP	
	(a) J225PX4 (b) J225CX4	(a) J200PX4 (b) J200CX4	(a) BJ140L4 (c) BJ140CX4 (b) BJ140X4	(a) BJ115L4 (b) BJ115X4	(a) BJ90PL4 (b) BJ90PX4	BJ70PL4	BJ60PL4	BJ50PL4	BJ40PL4		(a) BJ25R4SD (c) BJ25E4SD (b) BJ25L4SD (d) BJ25EL4SD	(a) J15R4 (c) J15RL4 (b) J15TE4 (d) J15TEL4 (e) J15EL4	(a) J10R4 (c) J10RL4 (b) J10TE4 (d) J10TEL4 (e) J10EL4	(a) J6R4 (b) J6RL4	(a) J5R4 (b) J5RL4	(a) J4R4 (b) J4RL4	J2R4
SHAFT LENGTH MM (IN) / COLOR	(a)(b) 635 (25") /White	(a)(b) 635 (25") /White	(a) 508 (20") /White (b)(c) 635 (25") /White	(a) 508 (20") /White (b) 635 (25") /White	(a) 508 (20") /White (b) 635 (25") /White	508 (20") /White	508 (20") /White	508 (20") /White	508 (20") /White	"(a)(c) 381 (15") /White" "(b)(d) 508 (20") /White"	(a)(b) 381 (15") /White (c)(d)(e) 508 (20") /White	(a)(b) 381 (15") /White (c)(d)(e) 508 (20") /White	(a) 381 (15") /White (b) 508 (20") /White	(a) 381 (15") /White (b) 508 (20") /White	(a) 381 (15") /White (b) 508 (20") /White	381 (15") /White	
WEIGHT KG (LBS)	(a)(b) 263 (580)	(a)(b) 263 (580)	(a) 189 (417) (b)(c) 193 (425)	(a) 191 (421) (b) 195 (430)	(a) 191 (421) (b) 195 (430)	163 (359)	163 (359)	109 (240)	109 (240)	(a) 69 (152) (b) 72 (159) (c) 70 (154) (d) 73 (161)	(a) 44 (97) (b) 48 (105) (c) 45 (99) (d)(e) 49 (107)	(a) 44 (97) (b) 48 (105) (c) 45 (99) (d)(e) 49 (107)	(a) 25 (55) (b) 26 (57)	(a) 25 (55) (b) 26 (57)	(a) 25 (55) (b) 26 (57)	13 (28.7)	
ENGINE TYPE	4-Stroke 55° V6 DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 55° V6 DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 4 cyl, Inline DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 4 cyl, Inline DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 4 cyl, Inline DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 4 cyl, Inline SOHC (Single Overhead Cam) 2 Valves/Cyl.	4-Stroke 4 cyl, Inline SOHC (Single Overhead Cam) 2 Valves/Cyl.	4-Stroke 3 cyl, Inline DOHC (Dual Overhead Cams) 4 Valves/Cyl.	4-Stroke 3 cyl, Inline DOHC (Dual Overhead Cams) 4 Valves/Cyl.	"4-Stroke 2 cyl, V-twin 70° OHV (Over Head Valves) 4 Valves/Cyl."	4-Stroke 2 cyl, Inline SOHC (Single Overhead Cam) 2 Valves/Cyl.	4-Stroke 2 cyl, Inline SOHC (Single Overhead Cam) 2 Valves/Cyl.	4-Stroke 1 cyl, Inline OHV (Over Head Valves) 2 Valves/Cyl.	4-Stroke 1 cyl, Inline OHV (Over Head Valves) 2 Valves/Cyl.	4-Stroke 1 cyl, Inline OHV (Over Head Valves) 2 Valves/Cyl.	4-Stroke 1 cyl., Inline OHV (Over Head Valves) 2 Valves/Cyl.	
BORE X STROKE MM (IN) DISPLACEMENT CC (CU IN)	95 x 85 (3.74 x 3.35) 3614 (220.5)	95 x 85 (3.74 x 3.35) 3614 (220.5)	86.36 x 88.9 (3.39 x 3.46) 2044 (124.7)	83.8 x 88.9 (3.31 x 3.46) 1950 (119)	83.8 x 88.9 (3.31 x 3.46) 1950 (119)	74 x 75.4 (2.91 x 2.97) 1298 (79.2)	74 x 75.4 (2.91 x 2.97) 1298 (79.2)	71 x 68.6 (2.80 x 2.70) 815 (49.7)	71 x 68.6 (2.80 x 2.70) 815 (49.7)	71 x 68 (2.80 x 2.68) 538 (32.8)	58 x 57 (2.28 x 2.24) 302 (18.4)	58 x 57 (2.28 x 2.24) 302 (18.4)	62 x 46 (2.4 x 1.8) 138 (8.4)	62 x 46 (2.4 x 1.8) 138 (8.4)	62 x 46 (2.4 x 1.8) 138 (8.4)	48 x 38 (1.89 x 1.50) 68 (4.15)	
STARTING	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	(a)(b) Manual (c)(d) Electric	(a)(c) Manual Auto Rewind (b)(d)(e) Elec. & Man. Auto Rewind	(a)(c) Manual Auto Rewind (b)(d)(e) Elec. & Man. Auto Rewind	Manual Auto Rewind	Manual Auto Rewind	Manual Auto Rewind	Manual Auto Rewind	
TRIM METHOD	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	Power Trim & Tilt	3 Positions Programmed Tilt	5 Tilt-pin Positions	5 Tilt-pin Positions	Manual Trim & Tilt Shallow Water Drive	Manual Trim & Tilt Shallow Water Drive	Manual Trim & Tilt Shallow Water Drive	Manual Trim & Tilt	
PROPSHAFT KW (HP **)	165kw (225 HP) @ 5500 RPM	147kw (200 HP) @ 5500 RPM	103kw (140 HP) @ 5900 RPM	86kw (115 HP) @ 5500 RPM	67kw (90 HP) @ 5000 RPM	51.5kw (70 HP) @ 5500 RPM	44.1kw (60 HP) @ 5000 RPM	36.8 kw (50 HP) @ 6200 RPM	29.4kw (40 HP) @ 5500 RPM	18.4kw (25 HP) @ 5000 RPM	11.0kw (15 HP) @ 5700 RPM	7.3kw (9.9 HP) @ 5000 RPM	4.4kw (6 HP) @ 5250 RPM	3.7kw (5 HP) @ 5000 RPM	2.9kw (4 HP) @ 4500 RPM	1.8kw (2.5 HP) @ 5500 RPM	
FULL THROTTLE RANGE	5000-6000 RPM	5000-6000 RPM	5600-6200 RPM	5000-6000 RPM	4500-5500 RPM	5200-5800 RPM	4700-5300 RPM	5900-6500 RPM	5200-5800 RPM	4700-5300 RPM	5400-6000 RPM	4500-5500 RPM	4750-5750 RPM	4500-5500 RPM	4000-5000 RPM	5250-5750 RPM	
GEAR RATIO/SHIFT	2.29:1 / F-N-R	2.29:1 / F-N-R	2.38:1 / F-N-R	2.59:1 / F-N-R	2.59:1 / F-N-R	2.42:1 / F-N-R	2.42:1 / F-N-R	2.27:1 / F-N-R	2.27:1 / F-N-R	2.09:1 / F-N-R	1.92:1 / F-N-R	1.92:1 / F-N-R	1.92:1 / F-N-R	1.92:1 / F-N-R	1.92:1 / F-N-R	2.15:1 / F-N	
FUEL INDUCTION	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	Digital Sequential Multi-Port Fuel Injection	2 Carburetors	Single Carburetor	Single Carburetor	Single Carburetor	Single Carburetor	Single Carburetor	Single Carburetor	
ALTERNATOR	54 Amp	54 Amp	40 Amp	40 Amp	40 Amp	25 Amp	25 Amp	18 Amp	18 Amp	(a)(b) 6 Amp (c)(d) 15 Amp	(b)(d)(e) 7 Amp (a)(c) Optional Accessory	(b)(d)(e) 7 Amp (a)(c) Optional Accessory	6 Amp Accessory	6 Amp Accessory	6 Amp Accessory	N/A	
STEERING	Remote	Remote	Remote	Remote	Remote	Remote (Tiller Opt. Acc.)	Remote (Tiller Opt. Acc.)	Remote (Tiller Opt. Acc.)	Remote (Tiller Opt. Acc.)	(a)(b) Tiller (c)(d) Remote	(a)(b)(c)(d)Tiller (Remote Opt. Acc.) (e) Remote	(a)(b)(c)(d)Tiller (Remote Opt. Acc.) (e) Remote	Tiller Handle (Remote Opt. Acc.)	Tiller Handle (Remote Opt. Acc.)	Tiller Handle (Remote Opt. Acc.)	Tiller with 360 Degree Turning	
LIMITED WARRANTY*	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	2 year Non-declining coverage	
EMISSIONS COMPLIANCE	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	EPA, EU 2005	

