

SPECIFICATIONS



| | Compacts | | | Portables | | | | Specials | | |
|---------------------------------------|---|---|--|---|---|--|---|--|--|--|
| MODEL | 30 25 20 (1) 30, 25, 20 Long Elec. Remote (2) 30, 25, 20 Long Rope (3) 30, 25 Long Elec. Tiller (4) 30, 25, 20 Std. Elec. Remote (5) 30, 25, 20 Std. Rope (6) 30, 25 Std. Elec. Tiller | 15 9.9 (1) 15, 9.9 Long Elec. (2) 15, 9.9 Long Rope (3) 15, 9.9 Std. Elec. (4) 15, 9.9 Std. Rope (5) 9.9 Sail X Long (6) 15, 9.9 Long Remote Elec. | 8 6 (1) 8, 6 Long (2) 8, 6 Std. (3) 8 Sail X Long (4) 6 Sail Long | 4D (1) Long (2) Std. | 4 3 (1) 4 Std. (2) 4 Long (3) 3 Std. | 3.3 2.0 | 28 SPL | 48 SPL | 112 88 SPL (1) 88 Long Manual (2) 88 Long (3) 112 Long (4) 112 X Long | |
| TRANSOM HEIGHT (in) | (1) 20 (4) 15 (2) 20 (5) 15 (3) 20 (6) 15 | (1) 20 (4) 15 (2) 20 (5) 25 (3) 15 (6) 20 | (1) 20 (3) 25 (2) 15 (4) 20 | (1) 20 (2) 15 | (1) 15 (2) 20 (3) 15 | 15 | 20 | 20 | (1)(2)(3) 20 (4) 25 | |
| WEIGHT (lbs.) | (1) 120 (4) 118 (2) 117 (5) 115 (3) 123 (6) 121 | (1) 82 (4) 74 (2) 79 (5) 90 (3) 77 (6) 82 | (1) 58 (3) 64 (2) 56 (4) 61 | (1) 52 (2) 50 | (1) 33 (2) 36 (3) 34 | 29.7 | 120 | 185 | (1)288 (3)306 (2)301 (4)311 | |
| ENGINE TYPE | Cross Flow 2 cyl. In-Line | Cross Flow 2 cyl. In-Line | Cross Flow 2 cyl. In-Line | Cross Flow 2 cyl. In-Line | Cross Flow 2 cyl. In-Line | 1 cyl. Loop Charged | Cross Flow 2 cyl. In-Line | Loop Charged 2 cyl. In-Line | Cross Flow 90° V-4 | |
| BORE STROKE DISPLACEMENT (cc) | 3.000 x 2.250 31.8(521.2cc) | 2.375 x 1.760 15.6(255cc) | 1.937 x 1.700 10(164cc) | 1.565 x 1.374 5.29(86.4cc) | 1.565 x 1.374 5.29(86.4cc) | 1.89 x 1.69 4.47(77.8cc) | 3.000 x 2.250 31.8(216cc) | 3.187 x 2.820 44.9(737cc) | 3.500 x 2.588 99.6(1632cc) | |
| STARTING | †(1)(4) Elec. 12v Key Switch (2)(5) Auto Rewind Manual (3)(6) Elec. Start @Engine | (1)(3)(5) Elec. & Manual Start @Engine (2)(4) Manual Start w/Auto Rewind (6) Elec. 12v Key Switch & Manual w/Auto Rewind | Auto Rewind Manual | Auto Rewind Manual | Auto Rewind Manual | Auto Rewind Manual | 12 Volt Key Switch, Electric | 12 Volt Key Switch, Electric | 12 Volt Key Switch, Electric | |
| TRIM METHOD | Manual Trim Programmed Tilt & Shallow Water Drive | (1)(2)(3)(4)(5)(6) All Manual Trim & Programmed Tilt (1)(2)(3)(4)(6) Shallow Water Drive | (1)(2) Shallow Water Drive All Manual Trim & Tilt with Tilt Lock | Manual Trim & Tilt Shallow Water Drive | Manual Trim Programmed Tilt & Shallow Water Drive | Manual Trim & Tilt | Manual Trim Programmed Tilt & Shallow Water Drive | Touch-Trim™ | (1) Manual Trim w/Programmed Tilt (2)(3)(4) Power Trim & Tilt | |
| PROPSHAFT HP ** (kilowatts) | 30 HP/22.4 kw @5500RPM 25 HP/18.7 kw @5000RPM 20 HP/14.9 kw @5000RPM | 15 HP/11.2 kw @5500 RPM 9.9 HP/7.4 kw @5500 RPM | 8 HP/6 kw @5500 RPM 6 HP/4.5 kw @5000 RPM | 4 HP/3 kw @5000 RPM | (1)(2)4 HP/3 kw @5000 RPM (3)3 HP/2.2 kw @5000 RPM | 2.0 HP/1.5 kw @4500 RPM 3.3 HP/2.5 kw @5000 RPM | 28 HP/ 20.9 kw @5000 RPM | 48 HP/ 35.8 kw @5000 RPM | 88 HP/65.6 kw @5000 RPM 112 HP/83.6 kw @5000 RPM | |
| FULL THROTTLE OPERATING RANGE | 30 HP 5200-5800 RPM 20 & 25 HP 4500-5500 RPM | 15 HP 5000-6000 RPM 9.9 HP 5000-6000 RPM | 8 HP 6000-6000 RPM 6 HP 4500-5500 RPM | 4500-5500 RPM | 4500-5500 RPM | 2.0 4000-5000 RPM 3.3 4500-5500 RPM | 4500-5500 RPM | 4500-5500 RPM | 4500-5500 RPM | |
| GEAR RATIO/SHIFT | 13:28(.46) F-N-R | 12:29(.414) F-N-R | 13:29(.448) F-N-R | 13:29(.448) F-N-R | 12:25(.48) F-N | 13:24(.54) F | 12:21(.57) | 12:29(.414) | 13:26(.50) | |
| CARBURETION | Single Carburetor | Single Carburetor | Single Carburetor | Single Carburetor | Single Carburetor | Single Carburetor | Single Carburetor | Two Carburetors | Two Dual Throat Carburetors | |
| ALTERNATOR | (1)(3)(4)(6) 4 Amp Std. (2)(5) 4 Amp Accessory | (1)(3)(5)(6) 5 Amp Std. (2)(4) 5 Amp Accessory | (1)(2) 4 Amp Accessory (3)(4) 4 Amp Std. | 4 Amp Accessory | | | 4 Amp Standard | 4 Amp Standard | (1)(2)(3) 3/6 Amp (4) 3/9 Amp | |
| COOLING | Auto Pressure-Temp Controlled †S.L.O.W.™ | Auto Pressure-Temp Controlled | Auto Pressure-Temp Controlled | Var. Volume Centrifatic Pump | Var. Volume Centrifatic Pump | Var. Volume Centrifatic Pump | Auto Pressure-Temp Controlled †S.L.O.W.™ | Auto Pressure-Temp Controlled †S.L.O.W.™ | Auto Pressure-Temp Controlled | |
| STEERING | (1)(4) Remote (2)(3)(5)(6) Tiller with Twist-Grip™ Throttle | (1)(2)(3)(4)(5) Tiller with Twist-Grip™ Throttle (6) Remote | Tiller with Twist-Grip™ Throttle | Tiller with Twist-Grip™ Throttle | Tiller with Twist-Grip™ Throttle 360° Turn | Tiller 360° Turn | Remote | Remote | Remote | |
| ACCEPTS TILT TUBE STEERING | Standard | (1)(2)(3)(4)(5) Accessory (6) Standard | | | | | Standard | Standard | Standard | |
| STOP BUTTON | †(1)(4) Key Switch (2)(3)(5)(6) Std. on Tiller Handle | (1)(2)(3)(4)(5) Std. on Tiller Handle †(6) Key Switch | Standard on Tiller Handle | Std. on Tiller Handle | Std. on Control Panel | Std. on Control Panel | †Key Switch | †Key Switch | †Key Switch | |
| THROTTLE & SHIFT CONTROLS | *Remote Control Except (2)(3)(5)(6) | (1)(2)(3)(4)(5) Optional Dual/Single Lever OMC controls *(6) Remote Control | Optional Dual/Single Lever OMC Controls | Optional Dual/Single Lever OMC Controls | | Syncd. Spark Throttle Side | * Remote Control | * Remote Control | * Remote Control | |
| EMERGENCY IGNITION STOP SWITCH | †(1)(4) (2)(3)(5)(6) Std. | (1)(2)(3)(4)(5) Std. †(6) | Standard | Standard | | | † | † | † | |
| ENGINE LUBRICANT | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-WII or TC-W3™ | TC-W3™ | TC-W3™ | |

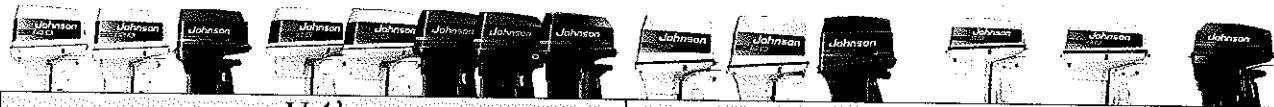
FUEL CAPACITY: (U.S. Measure) A separate 6-gallon tank furnished with all motors from 9.9 HP through 48 HP (not furnished with 30 HP electric start models). A separate 3-gallon tank is furnished with 4-8 HP models; a 1.6 quart internal tank on 2.0 and 3.3 HP models; a 1.8 quart internal tank on 3 HP models.

WARRANTY: A full statement of the coverage, terms and conditions applying to the Johnson Outboard Warranty has been furnished to Johnson dealers for inspection at the point of sale and is included with the Owner's Manual furnished with each motor.

SPECIFICATIONS: In furtherance of our policy of continual product improvement, we reserve the right to discontinue, substitute, change or improve the design of any outboard motor at any time, without assuming obligation to modify motors previously manufactured. The information in this brochure is based on the latest specifications available at time of printing.

NOTE: Information contained in this publication reflects domestic U.S. product availability. Product availability may vary outside the U.S.

SPECIFICATIONS



| | V-4's | | | Midrange | | |
|---------------------------------------|---|---|--|--|---|-----------------------------|
| MODEL | 140 (1) 140 X Long (2) 140 X Long Counter Rotation (3) 140 Long 120 (4) 120 X Long (5) 120 Long | 115/90 (1) 115 X Long (2) 115 Long (3) 90 Long (4) 90 Long Manual (5) 115 Long Manual 85 BACKTROLLER™ (6) 85 Backtroller | 80 JET (7) 80 Jet (8) 80 Jet Tiller 65 JET (9) 65 Jet | 70 60 (1) 70,60 Long (2) 70, 60 Long Manual (3) 60 Long Elec. Tiller TNT 70 BACKTROLLER™ (4) 70 Backtroller | 50 40 (1) 50, 40 Long (2) 50, 40 Long Manual (3) 40 Long Rope (4) 50, 40 Long Elec. Tiller (5) 50, 40 Std. Manual (6) 40 Std. Rope (7) 40 Std. Elec. Tiller (8) 40 Long Elec. Tiller Trim/Tilt | 35 JET (9) 35 Jet |
| TRANSOM HEIGHT (in) | (1) 25 (3) 20 (5) 20 (2) 25 (4) 25 | (1) 25 (4) 20 (7) 25 (2) 20 (5) 20 (8) 25 (3) 20 (6) 20 (9) 25 | (1) 25 (4) 20 (7) 25 (2) 20 (5) 20 (8) 25 (3) 20 (6) 20 (9) 25 | 20 | (1) 20 (4) 20 (7) 15 (2) 20 (5) 15 (8) 20 (3) 20 (6) 15 (9) 20 | |
| WEIGHT (lbs.) | (1) 378 (3) 365 (5) 365 (2) 378 (4) 378 | (1) 311 (4) 288 (7) 320 (2) 306 (5) 293 (8) 316 (3) 301 (6) 314 (9) 315 | (1) 311 (4) 288 (7) 320 (2) 306 (5) 293 (8) 316 (3) 301 (6) 314 (9) 315 | (1) 250 (3) 254 (2) 237 (4) 254 | (1) 190 (4) 185 (7) 180 (2) 185 (5) 180 (8) 190 (3) 185 (6) 180 (9) 195 | |
| ENGINE TYPE | Loop charged, 90° Oil Injection | Cross Flow, 90° Oil Injection | Cross Flow, 90° Oil Injection | Loop Charged 3 cyl. In-Line Oil Injection | Loop Charged 2 cyl. In-Line Oil Injection (except 40 Rope) | |
| BORE STROKE DISPLACEMENT (cc) | 3.685 x 2.858 122(2000cc) | 3.500 x 2.588 99.6(1632cc) | 3.500 x 2.588 99.6(1632cc) | 3.187 x 2.344 56.1(920cc) | 3.187 x 2.820 44.99(737cc) | |
| STARTING | †Electric 12v Key Switch QuikStart™ Electronic Starting | †(1-5)(7)(9) Elec. 12v Key Switch (6)(8) Elec. Start @Engine | †(1-5)(7)(9) Elec. 12v Key Switch (6)(8) Elec. Start @Engine | †(1)(2) Elec. 12v Key Switch QuikStart™ (3)(4) Elec. Start @Engine w/QuikStart™ | †(1)(2)(5)(9) Elec. 12v Key Switch (4)(7)(8) Elec. Start @Engine (3)(6) Auto Rewind Manual | |
| TRIM METHOD | FasTrak™ | (1)(2)(3)(7)(9) FasTrak™ (4)(5)(8) Programmed Tilt with Tilt-Ease Shocks (6) Power Trim/Tilt | (1)(2)(3)(7)(9) FasTrak™ (4)(5)(8) Programmed Tilt with Tilt-Ease Shocks (6) Power Trim/Tilt | (1) FasTrak™ (2) Programmed Tilt with Tilt-Ease Shocks (3)(4) Power Trim/Tilt | (2)(3)(4)(5)(6)(7)(9) Touch-Trim™ (1)(8) Power Trim/Tilt Std. | |
| PROPSHAFT HP ** (kilowatts) | 140 HP/104 kw @5500 RPM 120 HP/89.5 kw @5500 RPM | 115 HP/85.8 kw @5000 RPM 90 HP/67.1 kw @5000 RPM 85 HP/63.4 kw @5000 RPM 80 Jet Power @5000 RPM 65 Jet Power @5000 RPM | 115 HP/85.8 kw @5000 RPM 90 HP/67.1 kw @5000 RPM 85 HP/63.4 kw @5000 RPM 80 Jet Power @5000 RPM 65 Jet Power @5000 RPM | 70 HP/52.5 kw @5500 RPM 60 HP/44.8 kw @5500 RPM | 50 HP/37.3 kw @5000 RPM 40 HP/29.8 kw @5000 RPM 35 Jet Power @5000 RPM | |
| FULL THROTTLE OPERATING RANGE | 5000-6000 RPM | 4500-5500 RPM | 4500-5500 RPM | 5000-6000 RPM | 4500-5500 RPM | |
| GEAR RATIO/SHIFT | (1)(2)(4) 12:27(.44) F-N-R (3)(5) 13:26(.5) F-N-R | 13:26(.5) F-N-R Jet N/A | 13:26(.5) F-N-R Jet N/A | 12:29(.414) F-N-R | 12.29(.414) F-N-R JET-N/A | |
| CARBURETION | Two Dual Throat Carburetors | Two Dual Throat Carburetors | Two Dual Throat Carburetors | Three Carburetors | Two Carburetors | |
| ALTERNATOR | 3/9 Amp with Voltage Regulator | (1)(2)(3)(7)(9) 3/9 Amp w/Voltage Regulator (4)(5)(8) 6 Amp w/Voltage Regulator (6) 5/10 Amp w/Voltage Regulator | (1)(2)(3)(7)(9) 3/9 Amp w/Voltage Regulator (4)(5)(8) 6 Amp w/Voltage Regulator (6) 5/10 Amp w/Voltage Regulator | 4/12 Amp with Voltage Regulator | (1)(2)(4)(5)(7)(8)(9) 4/12 Amp with Voltage Regulator | |
| COOLING | Auto Pressure-Temp Controlled †† S.L.O.W.™ | Auto Pressure-Temp Controlled | Auto Pressure-Temp Controlled | Auto Pressure-Temp Controlled †† S.L.O.W.™ | Auto Pressure-Temp Controlled †† S.L.O.W.™ | |
| STEERING | Remote | (1-5)(7)(9) Remote (6)(8) Tiller with Twist-Grip™ Throttle | (1-5)(7)(9) Remote (6)(8) Tiller with Twist-Grip™ Throttle | (1)(2) Remote (3)(4) Tiller with Twist-Grip™ Throttle | (1)(2)(5)(9) Remote (3)(4)(6)(7)(8) Tiller with Twist-Grip™ Throttle | |
| ACCEPTS TILT TUBE STEERING | Standard | (1-5)(7)(9) Standard (6)(8) Accessory | (1-5)(7)(9) Standard (6)(8) Accessory | (1)(2) Standard (3)(4) Accessory | Standard | |
| STOP BUTTON | †Key Switch | †All Key Switch (6)(8) Standard on Tiller Handle | †All Key Switch (6)(8) Standard on Tiller Handle | †(1)(2) Key Switch (3)(4) Standard on Tiller Handle | †(1)(2)(5)(9) Key Switch (3)(4)(6)(7)(8) Standard on Tiller Handle | |
| THROTTLE & SHIFT CONTROLS | *Remote Control | *Remote Control except 85 Backtroller and 80 Jet Tiller | *Remote Control except 85 Backtroller and 80 Jet Tiller | *Remote Control Except (3)(4) | *Remote Control Except (3)(4)(6)(7)(8) | |
| EMERGENCY IGNITION STOP SWITCH | † | (6)(8) Std. †All Others | (6)(8) Std. †All Others | †(1)(2) (3)(4) Std. | †(1)(2)(5)(9) (3)(4)(6-8) Std. | |
| ENGINE LUBRICANT | TC-W3™ | TC-W3™ | TC-W3™ | TC-W3™ | TC-W3™ | |

models 2.0 to 15 HP, you can, at the time of purchase, exchange the propeller that came with the motor for another prop of similar value. For models of 20 HP and up, as well as for special needs, a wide variety of props are available at extra cost. A full line of SST II® (15"-23"), OMC Raker® and OMC SRX® propellers are available for counter-rotation models.

MAXIMUM BOAT HORSEPOWER: By law, most outboard boats up to 20 feet in length must carry a plate certifying the maximum horsepower permitted under U.S. Coast Guard regulations. Jet outboards are rated by Jet Power.

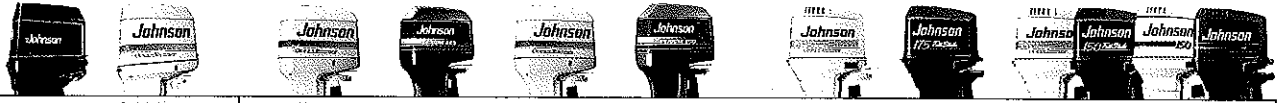
FUEL FACTS: 1994 Johnson Outboards can use regular or unleaded automotive gasoline of the proper octane rating, mixed with Johnson Outboard Lubricant, or

another NMMA certified or CEC approved lubricant with equivalent or higher rating at the recommended ratio (see your owner's manual). You may use fuels with up to 10% ethanol, or 5% methanol plus 5% cosolvents, but avoid alcohol-extended fuels if you experience engine running problems. For further information, see your owner's manual.

NOTE: TC-W3™ Outboard Lubricant is mandatory for all motors 40 HP and larger. Please refer to the chart above for the recommended lubricant for each motor. **Minimum octane ratings are:** 67 pump-posted octane for 2.0-30 HP recreational, 75 pump-posted for 25 thru 150 HP commercial motors; 87 pump-posted octane for 40 HP-V8 recreational (see owner's manual).

SPECIFICATIONS

The hard facts on our high performance outboards.



| | V-8's | | | V-6's | | | | | |
|---------------------------------------|---|--|-------------------------|--|---|--|--|---|--|
| MODEL | 300 (1) X Long Power Steering (2) X Long Counter Rotation (3) Long Power Steering 250 (4) X Long (5) X Long Counter Rotation (6) XX Long (7) XX Long Counter Rotation | | | 225 (1) XX Long Power Steering (2) X Long Power Steering (3) XX Long Counter Rotation (4) X Long Counter Rotation (5) XX Long (6) X Long VENOM™ 225 (7) Long | | 200 (8) XX Long Counter Rotation (9) X Long Counter Rotation (10) XX Long (11) X Long VENOM™ 200 (12) Long | | 175 (1) X Long (2) X Long Counter Rotation 175 FASTSTRIKE™ (3) 175 FastStrike | 150 (1) X Long (2) X Long Counter Rotation (3) Long 150 FASTSTRIKE™ (4) 150 FastStrike 105 JET (5) 105 JET |
| TRANSOM HEIGHT (in) | (1) 25 (4) 25 (7) 30 (2) 25 (5) 25 (3) 20 (6) 30 | (1) 30 (4) 25 (7) 20 (2) 25 (5) 30 (8) 30 (10) 30 (3) 30 (6) 25 (9) 25 (11) 25 (12) 20 | (1) 25 (2) 25 (3) 20 | (1) 25 (3) 20 (5) 25 (2) 25 (4) 20 | | | | | |
| WEIGHT (lbs.) | (1) 580 (4) 555 (7) 611 (2) 555 (5) 555 (3) 565 (6) 611 | (1) 496 (4) 455 (7) 450 (10) 471 (2) 480 (5) 471 (8) 471 (11) 455 (3) 471 (6) 455 (9) 455 (12) 450 | (1) 375 (2) 375 (3) 370 | (1) 375 (3) 370 (5) 375 (2) 375 (4) 370 | | | | | |
| ENGINE TYPE | Loop charged, 90° Oil Injection | Loop Charged, 90° Oil Injection | | Loop Charged, 60° Oil Injection | Loop Charged, 60° Oil Injection | | | | |
| BORE STROKE DISPLACEMENT (cc) | 3.685 x 2.858 244(4000cc) | 3.685 x 2.858 183(3000cc) | | 3.600 x 2.588 158(2589cc) | 3.600 x 2.588 158(2589cc) | | | | |
| STARTING | †Electric 12v Key Switch QuikStart™ Electronic Starting | †Electric 12v Key Switch QuikStart™ Electronic Starting | | †Electric 12v Key Switch QuikStart™ Electronic Starting | †Electric 12v Key Switch QuikStart™ Electronic Starting | | | | |
| TRIM METHOD | Power Trim & Tilt Std. | FasTrak™ | | FasTrak™ | FasTrak™ | | | | |
| PROPSHAFT HP ** (kilowatts) | 300HP/224 kw @5500 RPM 250 HP/187 kw @5000 RPM | 225 HP/168 kw @5500 RPM 200 HP/149 kw @5500 RPM | | 175 HP/131 kw @5000 RPM | 150 HP/112 kw @5000 RPM 105 Jet Power @5000 RPM | | | | |
| FULL THROTTLE OPERATING RANGE | 300/5000-6000 RPM 250/4500-5500 RPM | 5000-6000 RPM | | 4500-5500 RPM | 4500-5500 RPM | | | | |
| GEAR RATIO/SHIFT | 17:30(.567) F-N-R | 14:26(.54) F-N-R | | 14:26(.54) F-N-R | 14:26(.54) F-N-R JET-N/A | | | | |
| CARBURETION | Four Dual Throat Carburetors | Four Carburetors Six Throat | | Two Triple Throat | Two Triple Throat | | | | |
| ALTERNATOR | Top Charge™ 35 Amp with Voltage Regulator | Top Charge™ 35 Amp with Voltage Regulator | | Top Charge™ 35 Amp with Voltage Regulator | Top Charge™ 35 Amp with Voltage Regulator | | | | |
| COOLING | Auto Throttle-Temp Controlled †† S.L.O.W.™ | Auto Pressure-Temp Controlled †† S.L.O.W.™ | | Auto Pressure-temp controlled †† S.L.O.W.™ | Auto Pressure-temp controlled †† S.L.O.W.™ | | | | |
| STEERING | (1)(3) Remote Power (2)(4)(5)(6)(7) Remote (4)(6)Power Steering Accessory | (1)(2) Remote Power (3-12) Remote (5)(6)(7)(10)(11)(12) Power Steering Accessory | | Remote | Remote | | | | |
| ACCEPTS TILT TUBE STEERING | Standard | Standard | | Standard | Standard | | | | |
| STOP BUTTON | †Key Switch | †Key Switch | | †Key Switch | †Key Switch | | | | |
| THROTTLE & SHIFT CONTROLS | °Remote Control | °Remote Control | | °Remote Control | °Remote Control | | | | |
| EMERGENCY IGNITION STOP SWITCH | † | † | | † | † | | | | |
| ENGINE LUBRICANT | TC-W3™ | TC-W3™ | | TC-W3™ | TC-W3™ | | | | |

** POWER RATINGS: Johnson outboards are power rated in accordance with NMMA procedure using the International Council of Marine Industry Associates (ICOMIA) standard 28/83.

° REMOTE CONTROL: Not supplied with engine.

† Only standard if you use OMC accessory control.

†† S.L.O.W.: Speed Limiting Overheat Warning system.

ACCESSORIES:

STEERING CONNECTOR KIT: A stainless steel steering link is shipped with every Johnson remote electric start motor 9.9 HP and up but priced separately (not supplied with power steering models).

OIL INJECTION TANK: Not supplied with engine.

TRIM GAUGE AND HARNESS: Not supplied with engine.

PROPELLER: The propeller that comes with your new outboard (NOT SUPPLIED with 20 HP and up) is designed to give you the best performance for the majority of applications and uses of that outboard. For special applications or uses, your dealer will help you select a propeller that may be different from the one that comes with your motor. On