

**IMPORTANT** This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

| <b>Capacities and Dimensions</b>    |                    |
|-------------------------------------|--------------------|
| <b>Body Style</b>                   | EDGE               |
| <b>Rider Capacity</b>               | 1                  |
| <b>Coolant Capacity (qts)</b>       | 4                  |
| <b>Chaincase Oil Capacity (oz.)</b> | 11/13              |
| <b>DryWeight (Est.)</b>             | n/a                |
| <b>Fuel Tank capacity (Gallons)</b> | 11.8               |
| <b>Gearcase Oil Capacity (oz.)</b>  | n/a                |
| <b>Height (in.)</b>                 | 46-49              |
| <b>Length (in.)</b>                 | 113                |
| <b>Oil Capacity (Quarts)</b>        | 3.25               |
| <b>Ski Center Distance (in.)</b>    | 42.5               |
| <b>Compressed Width (in.)</b>       | 48                 |
| <b>Brake Type</b>                   | Hydraulic          |
| <b>Drive Clutch Center Distance</b> | 11.5"              |
| <b>Clutch Type</b>                  | P-85               |
| <b>Track Length (inches)</b>        | 121                |
| <b>Track Width (inches)</b>         | 15                 |
| <b>Drive Chain Length</b>           | 74                 |
| <b>Reverse Transmission</b>         | Optional           |
| <b>Sprocket Ratio</b>               | 23 : 39            |
| <b>Features</b>                     |                    |
| <b>Electric Fuel Gauge</b>          | Accessory          |
| <b>Electric Start</b>               | Optional           |
| <b>Low Oil Light</b>                | Standard           |
| <b>Parking Brake</b>                | Standard           |
| <b>Speedometer</b>                  | Std 5 Inch Wht/Blk |
| <b>Tachometer</b>                   | Std 5 Inch Wht/Blk |
| <b>Wear Strips</b>                  | Coolers            |

| <b>Suspension</b>                  |                                 |
|------------------------------------|---------------------------------|
| <b>Front Type</b>                  | Edge                            |
| <b>IFS Shock Type</b>              | Alum IFP                        |
| <b>Rear Type</b>                   | Edge                            |
| <b>Front Track Shock</b>           | Arvin IFP                       |
| <b>Rear Track Shock</b>            | -Fox IFP w/Res<br>-Position Sen |
| <b>Engine and Cooling</b>          |                                 |
| <b>Engine Model Number</b>         | S2317-6044-PA6E                 |
| <b>Alternator Output (watts)</b>   | 280 w                           |
| <b>Bore x Stroke (mm)</b>          | 77.25 x 64                      |
| <b>Displacement (cc)</b>           | 593                             |
| <b>Carburetor/Throttle Body</b>    | 1 rack Mikuni                   |
| <b>Carburetor Model</b>            | TM38                            |
| <b>Main Jet</b>                    | 440                             |
| <b>Pilot Jet</b>                   | 45                              |
| <b>Jet Needle / Clip Position</b>  | 9DFH7-60 / 3                    |
| <b>Needle Jet</b>                  | P8                              |
| <b>Cutaway</b>                     | 2.5                             |
| <b>Throttle Gap Under CA (mm)</b>  | 2.0                             |
| <b>Fuel Screw</b>                  | 2.5                             |
| <b>Air Screw</b>                   | 1.0                             |
| <b>Pilot Air Jet</b>               | N/A                             |
| <b>Idle RPM +/-200</b>             | 1500                            |
| <b>Cooling</b>                     | Liquid                          |
| <b>Cylinders</b>                   | 2                               |
| <b>Ignition Timing °BTDC @ RPM</b> | 24° @ 3500 +/- 500              |
| <b>Ignition Type</b>               | digital                         |
| <b>Oil Injection</b>               | ves                             |
| <b>Spark Plug</b>                  | Champion RN57YCC                |
| <b>Spark Plug Gap (mm / in.)</b>   | .70/.025                        |
| <b>Minimum Fuel Requirement</b>    | 87 min. non-oxygenated          |

### Carburetor Jetting

| Altitude                   | Ambient Temperature | Below -30°F<br>Below -34°C | -30° to -10°F<br>-34° to -23°C | -10° to +10°F<br>-23° to -12°C | +10° to +30°F<br>-12° to -1°C | +30° to +50°F<br>-1 to +10°C | Above +50°F<br>Above +10°C |
|----------------------------|---------------------|----------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|----------------------------|
| <b>Meters (Feet)</b>       |                     |                            |                                |                                |                               |                              |                            |
| 0-600<br>(0-2000)          | 480<br>#4           | 460<br>#3                  | 440<br>#3                      | 420<br>#3                      | 400<br>#3                     | 390<br>#2                    |                            |
| 600-1200<br>(2000-4000)    | 450<br>#4           | 430<br>#3                  | 410<br>#3                      | 400<br>#3                      | 380<br>#2                     | 360<br>#2                    |                            |
| 1200-1800<br>(4000-6000)   | 420<br>#3           | 400<br>#3                  | 390<br>#3                      | 370<br>#3                      | 350<br>#2                     | 330<br>#2                    |                            |
| 1800-2400<br>(6000-8000)   | 400<br>#3           | 380<br>#3                  | 360<br>#2                      | 340<br>#2                      | 330<br>#2                     | 310<br>#2                    |                            |
| 2400-3000<br>(8000-10000)  | 370<br>#3           | 350<br>#3                  | 330<br>#2                      | 320<br>#2                      | 300<br>#2                     | 280<br>#2                    |                            |
| 3000-3700<br>(10000-12000) | 340<br>#2           | 330<br>#2                  | 310<br>#2                      | 290<br>#2                      | 270<br>#2                     | 260<br>#2                    |                            |

### Clutching Chart

| Altitude                  | Drive Clutch |                   | Driven Clutch |              | Chaincase Gearing/<br>Pitch |
|---------------------------|--------------|-------------------|---------------|--------------|-----------------------------|
|                           | Shift Weight | Clutch Spring     | Clutch Spring | Driven Helix |                             |
| <b>Meters (Feet)</b>      |              |                   |               |              |                             |
| 0-900<br>(0-3000)         | 10-58        | Dark Blue / White | Silver / Blue | R-11 #2      | 23-39 74P HYVO              |
| 900-1800<br>(3000-6000)   | 10-56        | Dark Blue / White | Silver / Blue | R-11 #2      | 23-39 74P HYVO              |
| 1800-2700<br>(6000-9000)  | 10-54        | Dark Blue / White | Silver / Blue | R-11 #2      | 22-39 74P HYVO              |
| 2700-3600<br>(9000-12000) | 10-54        | Dark Blue / White | Silver / Blue | R-11 #3      | 22-40 74P HYVO              |
|                           |              |                   |               |              |                             |
|                           |              |                   |               |              |                             |