

# Specifications

| <b>Capacities</b>       |   |
|-------------------------|---|
| passenger capacity      | operator only                                       |
| maximum weight capacity | 187 lbs (85 kg)<br>rider, all cargo and accessories |

| <b>Engine Specifications</b> |                                     |
|------------------------------|-------------------------------------|
| displacement                 | 5.23 cu-in (85.8 cm <sup>3</sup> )  |
| bore & stroke                | 1.85 × 1.95 in (47 × 49.5 mm)       |
| compression ratio            | 9.2 : 1                             |
| spark plug<br>(standard)     | CR7HSA (NGK)<br>or U22FSR-U (DENSO) |
| spark plug<br>(cold climate) | CR6HSA (NGK)<br>or U20FSR-U (DENSO) |
| spark plug gap               | 0.024 – 0.028 in (0.60 – 0.70 mm)   |
| valve clearance<br>(cold)    | 0.002 in (0.05 mm)                  |
| idle speed                   | 1,600 ± 100 rpm                     |

| <b>Power Transmission</b> |       |
|---------------------------|-------|
| primary reduction         | 4.058 |
| gear ratio, 1st           | 2.833 |
| 2nd                       | 1.937 |
| 3rd                       | 1.300 |
| 4th                       | 0.958 |