

# Specifications

| <b>Capacities</b>       |  |
|-------------------------|--|
| passenger capacity      | operator only  |
| maximum weight capacity | 463 lbs (210 kg) ...TRX350TE<br>485 lbs (220 kg) ...TRX350FE<br>rider, all cargo and accessories |

| <b>Engine Specifications</b> |  |
|------------------------------|--|
| displacement                 | 20.08 cu-in (329.1 cm <sup>3</sup> )   |
| bore & stroke                | 3.09 × 2.68 in (78.5 × 68.0 mm)        |
| compression ratio            | 8.8 : 1                                |
| spark plug (standard)        | DPR7EA-9 (NGK)<br>or X22EPR-U9 (DENSO) |
| spark plug (cold climate)    | DPR6EA-9 (NGK)<br>or X20EPR-U9 (DENSO) |
| valve clearance (cold)       | 0.006 in (0.15 mm)                     |
| spark plug gap               | 0.031 – 0.035 in (0.80 – 0.90 mm)      |
| idle speed                   | 1,400 ± 100 rpm                        |

| <b>Power Transmission</b> |                       |       |
|---------------------------|-----------------------|-------|
| primary reduction         |                       | 2.188 |
| secondary reduction       |                       | 1.933 |
| final reduction           | front (TRX350FE only) | 3.769 |
|                           | rear                  | 3.692 |
| gear ratio                | 1st                   | 3.455 |
|                           | 2nd                   | 1.933 |
|                           | 3rd                   | 1.333 |
|                           | 4th                   | 0.966 |
|                           | 5th                   | 0.720 |
|                           | reverse               | 4.600 |
| final drive               |                       | shaft |