

Specifications

■ Main Components

| | | |
|---------------------------|-----------------------|------|
| Type | NC700JD | RC81 |
| | NC750JD | RC82 |
| Overall length | 93.7 in (2,380 mm) | |
| Overall width | 31.9 in (810 mm) | |
| Overall height | 46.1 in (1,170 mm) | |
| Wheelbase | 64.8 in (1,645 mm) | |
| Minimum ground clearance | 5.1 in (130 mm) | |
| Caster angle | 33° 00' | |
| Trail | 4.3 in (110 mm) | |
| Curb weight | 562 lb (255 kg) | |
| Maximum weight capacity*1 | 346 lb (157 kg) | |
| Passenger capacity | Rider and 1 passenger | |
| Minimum turning radius | 10.5 ft (3.2 m) | |

*1 Including rider, passenger, all luggage, and accessories

| | | |
|---------------------------------------|--|-----------------------------------|
| Displacement | NC700JD | 40.9 cu-in (670 cm ³) |
| | NC750JD | 45.4 cu-in (745 cm ³) |
| Bore x stroke | NC700JD | 2.87 x 3.15 in (73.0 x 80.0 mm) |
| | NC750JD | 3.03 x 3.15 in (77.0 x 80.0 mm) |
| Compression ratio | 10.7:1 | |
| Fuel | Unleaded gasoline Recommended fuel octane number: Pump Octane Number (PON) 86 or higher. | |
| Tank capacity | 3.06 US gal (11.6 liters) | |
| Battery | NC700JD | YTZ12S 12V-11.0Ah (10 HR) |
| | NC750JD | YTZ14S 12V-11.2Ah (10 HR) |
| Gear ratios | 1st | 2.666 |
| | 2nd | 1.904 |
| | 3rd | 1.454 |
| | 4th | 1.200 |
| | 5th | 1.033 |
| | 6th | |
| | | NC700JD |
| | NC750JD | 0.864 |
| Reduction ratios (primary / final) | NC700JD | 1.921 / 2.437 |
| | NC750JD | 1.921 / 2.294 |