



# Compare motorcycles



2025 XR150L

## ENGINE

### Engine Type

149cc air-cooled single-cylinder four-stroke

### Bore And Stroke

57.3mm x 57.8mm

### Valve Train

OHC; two valves per cylinder

### Compression Ratio

9.5:1

### Induction

22mm piston-valve carburetor

## DRIVETRAIN

**Transmission**

Five-speed manual

**Final Drive**

#428 chain; 17T/49T

**CHASSIS SUSPENSION BRAKES****Front Suspension**

31mm fork; 7.1-inch travel

**Rear Suspension**

Single-shock; 5.9-inch travel

**Front Brake**

Single 240mm disc

**Rear Brake**

110mm drum

**Front Tire**

90/90-19

**Rear Tire**

110/90-17

**DIMENSIONS****Rake**

27.0°

**Trail**

4.1 inches

**Wheelbase**

53.5 inches

**Seat Height**

32.8 inches

**Ground Clearance**

9.6 inches

**Curb Weight**

282 pounds (includes all standard equipment, required fluids and a full tank of fuel)

**Fuel Capacity**

2.8 gallons, including 0.7-gallon reserve

**FACTORY WARRANTY INFORMATION****Duration**

Transferable, one year included, limited warranty

**Optional Extended**

Extended coverage available with a HondaCare® Protection Plan