

GET OUT AND GO!

Remember how much fun you had on your first bike, whether we're talking about a bicycle or a motorcycle? That's what you're going to experience again on a new Honda XR™150L. This great little machine hits the motorcycling sweet spot perfectly: It's just the right size to enjoy at a campground or exploring the countryside. It's rugged enough to handle trail rides, but is totally street legal too for jaunts into town or on scenic back roads. Built with legendary Honda reliability like our famous XR off-roaders, you get the convenience of an electric starter, the versatility of a rear cargo rack, and some pretty spectacular fuel efficiency. In terms of price, that's a dream come true too. And don't forget to check out our line of Honda accessories like saddlebags, hand guards, a skid plate and more that make this awesome bike even more fun and adaptable.



ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING. NEVER RIDE AFTER CONSUMING DRUGS OR ALCOHOL, AND NEVER USE THE STREET AS A RACETRACK. AND PLEASE RESPECT THE ENVIRONMENT. XR*, and Pro-Link* are registered trademarks of Honda Motor Co., Ltd. Showa* is a registered trademark of Showa Mfg., Inc. ©2023 American Honda Motor Co., Inc.

2023 XR150L





XR150L



SPECIFICATIONS

ENGINE TYPE – 149cc air-cooled single-cylinder four-stroke

BORE AND STROKE – 57.3mm x 57.8mm

COMPRESSION RATIO - 9.5:1

VALVE TRAIN – OHC; two valves per cylinder

INDUCTION – 22mm piston-valve carburetor

TRANSMISSION – Five-speed

FINAL DRIVE – #428 chain: 17T/49T

FRONT SUSPENSION – 31mm telescopic fork; 7.1-inch travel

REAR SUSPENSION — Pro-Link® single shock with adjustable spring preload; 5.9-inch travel

FRONT BRAKE – Single 240mm disc

 REAR BRAKE
 —
 110mm drum

 FRONT TIRE
 —
 90/90-19

 REAR TIRE
 —
 110/90-17

RAKE – 27°

TRAIL - 4.0 inches

WHEELBASE - 53.5 inches

SEAT HEIGHT - 32.8 inches

GROUND CLEARANCE - 9.6 inches

FUEL CAPACITY – 2.8 gallons, including 0.9-gallon reserve

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

FEATURES & BENEFITS

FOUR-STROKE ENGINE

The XR150L uses a four-stroke, single-cylinder engine that offers legendary XR toughness and reliability along with excellent fuel efficiency and a wide powerband.

ELECTRIC STARTER

The XR150L's electric starter makes it easier to get underway on a cold morning, or restarting off road.

STREET-LEGAL FEATURES

The XR150L is fully equipped for the street — including turn signals, license-plate light, mirrors, speedometer and more. There are even folding footpegs for a passenger.

LONG-TRAVEL FRONT SUSPENSION

The bike's fork strikes a great balance, with enough suspension travel to absorb the bumps and rocks of a dirt road or trail, but not so much that the seat height becomes excessive. On pavement, you get a plush, smooth ride.

