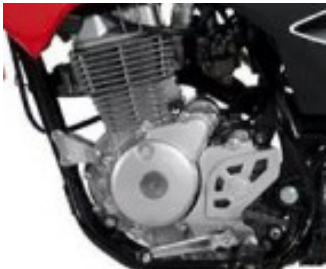


HONDA XR 150

SPECIFICATIONS



* Photos are for illustrative purposes only



Honda is the world's largest producer of four-stroke engines and the market leader on quality four-stroke motorcycles in the Aid & Development sector. The XR150 adds a new dimension to Honda's proven motorcycle range



ENGINE

Type	Air cooled 4 stroke 2 valve OHC single
Displacement	149.2 cm ³
Bore x Stroke	57.3 x 57.8 mm
Compression Ratio	9.5 : 1
Max. Power Output	9.4 kw / 7,750 r/min ⁻¹
Max. Torque	13.0 Nm / 6,500 r/min ⁻¹
Idling Speed	1400 r/min
Oil Capacity	1.2 litres

FUEL SYSTEM

Carburation	Carburetor
Throttle Bore	20 mm
Air cleaner	Viscous Paper Filter - type
Fuel Tank Capacity	12 litres
Fuel Consumption	52.5 km/l (50 km/h)

ELECTRICAL SYSTEM

Ignition System	DC-CDI Battery
Ignition Timing	8 ° BTDC (idle) - 28 ° BTDC (8,000 R MIN ⁻¹)
Sparkplug Type	CPR8EA - 9 (NGK)
Starter	Self & Kick
Battery Capacity	12V-4 A·H
ACG Output	120W
Headlights	35W x 1 (low) / 35W x 1 (high)

DRIVETRAIN

Clutch	Wet, multiplate
Clutch Operation	Mechanical; cable actuated
Transmission Type	5 - speed
Primary Reduction	3.350
Gear Ratios	1 2.785 2 1.875 3 1.409 4 1.120 5 0.937
Final Reduction	2.882
Final Drive	O-ring sealed chain

CHASSIS DIMENSIONS

Dimensions	(L x W x H) 2,100 x 820 x 1,125 mm
Wheelbase	1,355 mm
Caster Angle	27 °
Trail	104 mm
Turning Radius	2.1 m
Seat Height	825 mm
Ground Clearance	245 mm
Dry Weight	119 kg
Kerb Weight	129 (F:60 kg; R: 69 kg)
Max. Carrying capacity	155 kg
Loaded Weight	FR 89 kg RR 195 kg

SUSPENSION

Front	31 mm telescopic fork, 160 mm axle travel
Rear	Single shock, single tube, 150 mm axle travel

WHEELS

Type	Front Wire Spoke Wheel Rear Wire Spoke Wheel
Rim Size	Front 19 x 1.85 Rear 16 x 2.15
Tyre Size	Front 90/90 - 19 M/C 52P Rear 110/90 - 17 M/C 60 P
Tyre Pressure	Front 150kPa (with passenger: 150kPa) Rear 150kPa (with passenger: 200Pa)

BRAKES

Front	240 mm Hydraulic Disk
Rear	110 mm leading/trailing drum