

2011 Husqvarna CR150

Technical Brief

MSRP: \$5,999

Overview: In order to keep smaller displacement 2-strokes competitive with their 4-stroke counterparts, many racing organizations allow former 125 class bikes to go up to 144cc. The Husqvarna CR150 takes full advantage of the allowance, offering a potent powerplant and top-quality suspension components that make this 2-stroke a top MX contender.

Key Features:

- New chassis offers increased ground clearance and is stronger in the foot peg area
- Polished Grimeca front and rear hubs
- New exhaust
- New clutch housing
- New graphics

Specifications:

DIMENSIONS/WEIGHT/CAPACITIES:

Wheelbase	57.48 in.
Overall Length	87.20 in.
Overall Width	32.28 in.
Seat Height	38.78 in.
Ground Clearance	12.79 in.
Total Weight (Dry)	202.8 lbs.
Fuel Capacity	1.85 gallons
Oil Capacity	0.84 quarts

FRAME:

Chromoly single tube frame cradle utilizes rounded-rectangle elliptical tubing for maximum strength and durability.

SUSPENSION:

FORKS – Marzocchi 48mm forks with 11.8 inches of wheel travel. Upside down (USD) forks feature compression and rebound adjustment

SHOCK – Sachs single shock with remote reservoir, adjustable spring preload, compression and rebound damping. Shock delivers 11.6 inches of travel

BRAKES:

Front: Brembo 260mm wave rotor, dual-piston floating caliper; Hydraulic actuation.
Rear: Brembo 240mm wave rotor, single piston floating caliper; Hydraulic actuation.

RIMS/TIRES:

Front: 1.60x21 90/90-21
Rear: 2.15x18

ENGINE:

Type: Single cylinder two stroke
Head: Reed valve in crankcase with power valve
Displacement: 144cc
Bore x Stroke: 58 x 54.5mm
Compression Ratio: 8.8:1
Starting: Kickstart
Clutch: Wet multi-plate
Cooling: Liquid, 2 radiators

IGNITION: CDI analogic type with variable advance
"Champion" QN84/ "NGK" BR9EG

FUEL SYSTEM: Carbureted by Mikuni TMX38

LUBRICATION: Fuel oil pre-mixture of 33:1

TRANSMISSION: 6 SPEED

Ratios:	1ST	33/14
	2ND	28/15
	3RD	30/19
	4TH	27/20
	5TH	26/22
	6TH	21/21