



## 2011 Husqvarna TC250

### Technical Brief

**MSRP:** \$6,999

**Overview:** The 2011 Husqvarna TC250's new batteryless EFI and increased engine performance build on the lightweight challenger's reputation. The gauntlet has been thrown to the motocross world!

### Key Features:

- Electric start and Dual-Map ignition
- Ultra-light 249cc engine (only 48 lbs.)
- Mikuni 45mm Electronic Fuel Injection (EFI) system
- New chassis design is lighter, slimmer and stronger in the foot peg area
- Brembo brakes — 260mm front, 240mm rear
- Polished Grimeca front and rear hubs
- Kayaba closed cartridge forks
- Revised settings for the Sachs shock
- 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)	213.8 lbs.
Fuel Capacity	1.48 gallons
Oil Capacity	0.95 quarts

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

**SUSPENSION:**

**FORK-** Kayaba 48mm closed cartridge fork featuring 11.8 inches of front wheel travel. Upside down telescopic fork features compression and rebound adjustment.

**SHOCK-**Sachs single shock with remote reservoir, adjustable spring preload, compression and rebound damping. Shock delivers 11.65 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 80/100-21 Pirelli MT32A

Rear: 1.85x19 120/90-19 Pirelli M32

**ENGINE:**

Type: Single cylinder Dual Overhead Cam (DOHC) four stroke

Head: 4 titanium valves in radial arrangement operated by Dual Overhead Cams

Displacement: 249.5cc

Bore x Stroke: 79 x 50.9mm

Compression Ratio: 13.6:1

Starting: Electric/Kick start with automatic decompression

Clutch: Wet multi-plate with hydraulic control

Cooling: Liquid cooled, 2 radiators

**IGNITION:** Electronic with adjustable advance.

**FUEL SYSTEM:** E.F.I. Mikuni D45

**LUBRICATION:** Wet sump with lobe oil pump, cartridge and oil filters

**TRANSMISSION:**

Ratios:	1st	30/14
	2nd	28/16
	3rd	29/20
	4th	27/22
	5th	25/24
	6th	22/27