



2012 Husqvarna TXC310

Technical Brief

MSRP: \$7,889

All-new model for 2012, the 310 displacement comes to the TXC line of race-inspired off-road motorcycles. A bored and stroked version of the 250, the 302cc fuel-injected four-stroke is a creature all its own capable of providing the best of both worlds – able to run with the 450s and maneuver with the agility of a 250.

Key Features

- **NEW** Completely new model for 2012!
- **NEW** Shares reinforced all-black chromoly frame with TXC250.
- **NEW** Race-inspired Leo Vince exhaust system optimizes power.
- **NEW** Front and rear Kayaba suspension tuned for specific demands of U.S. off-road competition.
- **NEW** Handlebar mount provides two different positions.
- **NEW** IPD (in-mold plastic design) graphics in striking new black/red color scheme.
- **NEW** Silver anodized Excel rims.
- Red sticker designation in California.
- Compact, lightweight, 302cc, fuel-injected, four-stroke motor, bored and stroked from TXC250 motor platform.
- Electric start with kick starter backup.
- Fuel injected with Mikuni D45 EFI system.
- Brembo hydraulic clutch.
- Polished Grimeca hubs front and rear.

Specifications:

DIMENSIONS/WEIGHT/CAPACITIES:

Wheelbase: 57.87 in.

Overall Length: 85.67 in.

Overall Width: 32.28 in.

Rake: 26.5 degrees

Trail: 4.17 in.

Seat Height: 37.40 in.

Ground Clearance: 11.42 in.

Curb Weight (no gas): 240.5 lbs.

Fuel Capacity: 2.25 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 (USD) telescopic fork features fully-adjustable compression and rebound damping.

SHOCK – Kayaba Progressive "Soft Damp" hydraulic single shock with 11.65 inches of travel. Features adjustable spring preload and fully-adjustable rebound and dual (high/low-speed) compression damping.

BRAKES:

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

Rear: Braking 240mm wave rotor, Brembo single piston floating caliper; Hydraulic actuation.

RIMS/TIRES:

Front: 1.60x21 Excel rim, 90/90-21

Rear: 2.15x18 Excel rim, 120/90-18

ENGINE:

Type: Single-cylinder, dual overhead cam (DOHC) four-stroke

Head: 4 titanium valves in radial arrangement operated by DOHC

Displacement: 302.4cc

Bore x Stroke: 82 x 57.35mm

Compression Ratio: 13:1

Starting: Electric and kick start

Clutch: Wet multi-plate with hydraulic control

Cooling: Liquid, 2 radiators with electric fan

IGNITION: Electronic with adjustable advance

FUEL SYSTEM: EFI with Mikuni D45 throttle body

LUBRICATION: Dry sump with 2 oil pump rotor and cartridge filter

TRANSMISSION: 6 speed

Ratios:

1st 30/14

2nd 28/16

3rd 29/20

4th 27/22

5th 25/24

6th 22/27