



2012 Husqvarna WR300

Technical Brief

MSRP: \$6,999

The outstanding performance of the WR300 pairs the light weight of a two-stroke with ground-gripping proficiency of a four-stroke. It is the race weapon of choice for Husqvarna's E3-class World Enduro Championship riders because it is the ultimate power-to-weight ratio; smooth, linear and fast-revving power pours on smooth while handling remains nimble and accurate.

Key Features

- **NEW** Compact chromoly frame all-black in color.
- **NEW** IPD (in-mold plastic design) graphics in striking new black/red color scheme.
- **NEW** Silver anodized Excel rims.
- 293.1cc two-stroke motor strikes an ideal balance between snap and traction, ideal for extreme off-road conditions.
- WR300 is the race bike of choice for World Enduro Championship E3-class racer Seb Guillaume.
- Trimmed with race-tested premium components like V-Force reed valves, Ducati Energy ignition and Mikuni TMX carb.
- Magura aluminum handlebar.
- Brembo hydraulic clutch.
- Solid rear brake rotor.
- Front/rear axle pulls stock on WR models.

Specifications:

DIMENSIONS/WEIGHT/CAPACITIES:

Wheelbase: 58.46 in.

Overall Length: 88.98 in.

Overall Width: 33.07 in.

Seat Height: 38.76 in.

Rake: 27 degrees

Trail: 3.93 in.

Ground Clearance: 13.58 in.

Curb Weight (no gas): 235.9 lbs.

Fuel Capacity: 2.5 gallons

Oil Capacity: 0.84 quarts

FRAME:

Chromoly steel single-tube frame cradle (round tubes); light aluminum alloy sub frame

SUSPENSION:

FORK – Kayaba 48mm open-cartridge fork with fully-adjustable compression and rebound damping. Upside down (USD) fork features 11.8 inches of front wheel travel.

SHOCK – Sachs single shock with remote reservoir, adjustable spring preload, compression and rebound damping. Shock delivers 12.0 inches of travel.

BRAKES:

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

Rear: Braking 220mm fixed disc, Brembo single piston floating caliper; Hydraulic actuation.

RIMS/TIRES:

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

Rear: 2.15x18 Excel rim, 140/80-18

ENGINE:

Type: Single-cylinder, two-stroke

Head: Power valve with mechanical control on the exhaust port

Displacement: 293.1

Bore x Stroke: 72 x 72mm

Compression Ratio: 6.9:1

Starting: Kick start

Clutch: Wet multi-plate with mechanical control

Cooling: Liquid, 2 radiators

IGNITION: CDI electronic with variable advance

FUEL SYSTEM: 38mm Mikuni TMX carburetor

LUBRICATION: Fuel/oil pre-mix of 50:1

TRANSMISSION: 5 speed

Ratios:

1st 30/14

2nd 28/16

3rd 23/16

4th 23/19

5th 20/19