

RAPTOR 50

Engine

Engine type	Minarelli single-cylinder, 2-stroke, liquid-cooled
Displacement	49,7 cm ³
Bore	40,3 mm
Stroke	39 mm
Carburetor	Dell'Orto PHBN 16
Ignition system	Electronic CDI
Starter	Kick Starter
Clutch	Wet, multiple-disc
Gearbox	6 speed
Final drive	Chain
Exhaust system	Euro 5 exhaust system

Chassis

Frame	Steel perimetral frame Vent 6.0, duple cradle with removable rear part
Swingarm	Steel
Front suspension	USD hydraulic fork Ø 37 mm
Front travel	
Rear suspension	Hydraulic monoshock
Rear travel	
Front brake system	Wave disc Ø 260 mm with two piston floating caliper
Rear brake system	Wave disc Ø 220 mm with floating caliper
Front wheel	80/90-21"
Rear wheel	110/80-18"
Handlebar	Ø 22 mm with crossbar

Dimensions

Length	2.076 mm
Width	795 mm
Height	1.170 mm
Wheelbase	1.365 mm
Steering head angle	25,5°
Seat height	910 mm
Footrest height	350 mm
Minimum ground clearance	320 mm
Fuel tank capacity	5,9 liters
Fuel tank reserve	0,65 liters
Dry weight	89,0 kg