



450 RALLY

Technical Specs





Scan for more details



REGULAR EDITION
2190mm×805mm×1390mm
1475mm
38.5°
910mm

270mm
*Front: single disc, dual-piston caliper
Rear: single disc, single piston caliper
*Front, upside down
Rear: external airbag
*Front 260mm
Rear 250mm
145kg
28"

*Front 90/90 - 21
Rear 140/80-18
15L
Liquid cooled, oil cooled, single cylinder, DOHC
449cc
EFI
38kW/9500rpm
40N·m/7000rpm
94.5mm×84mm
170km/h



REGULAR EDITION

POWER
38 ^{KW}
9500rpm

TORQUE
40 N.M
7000rpm

TOTAL MASS ^(without fuel)
145 KG

MAXIMUM SPEED
170 KM/H

450 RALLY

TOUCH THE DREAM

Model	Factory Edition
Length X Width X Height	2170mm×810mm×1490mm
Wheelbase	1490mm
Steering angle (L/R)	38.5°
Front seat height	960mm
Rear seat height	-
Min. ground clearance	310mm
Brake method	*Front: single disc, dual-piston caliper Rear: single disc, single piston caliper
Shock absorber form	*Front: upside down Rear: external airbag
Suspension travel	*Front 305mm Rear 300mm
Total mass (without fuel)	145kg
Rake angle	28°
Tire	*Front 90/90 -21 Rear 140/80-18
Fuel capacity	31L
Engine type	Liquid cooled, oil cooled, single cylinder, DOHC
Displacement	449cc
Ignition method	EFI
Max. power	40kW/9500rpm
Max. torque	42N·m/7000rpm
Bore x stroke	94.5mm×64mm
Max. speed	170km/h



FACTORY EDITION

POWER
40^{KW}
9500rpm

TORQUE
42 N.M
7000rpm

TOTAL MASS (without fuel)
145 KG

MAXIMUM SPEED
170 KM/H



CHASIS

Frame Type:	<i>Steel Perimeter</i>
Front Suspension:	<i>YU-AN 49mm Upside Fork, Adjustable Compression & Rebound, 12" Travel</i>
Rear Suspension:	<i>YU-AN Piggy-Back Shock, Adjustable Rebound, High-Speed & Low-Speed Compression, 12" Travel</i>
Front Wheel:	<i>90/90-21" with Mousse Foam Inserts</i>
Rear Wheel:	<i>140/80-18" with Mousse Foam Inserts</i>
Front Brake:	<i>280mm Disc, 2-Piston Caliper, WITHOUT ABS</i>
Rear Brake:	<i>240mm Disc, Single-Piston Caliper, WITHOUT ABS</i>
Steering Angle:	<i>38.5 Degrees</i>
Rake Angle:	<i>28 Degrees</i>
Fuel Capacity:	<i>8 Gallons</i>
Estimated Range:	<i>300+ Miles</i>



DIMENSION

<i>Length X Width X Height</i>	2170mm×810mm×1490mm
<i>Wheelbase</i>	1490mm
<i>Seat height</i>	37.8"
<i>Tank capacity</i>	13L
<i>Curb weight</i>	145kg



ENGINE

Engine Type:	<i>Single Cylinder, DOHC</i>
Cooling: Cooler	<i>Liquid-Cooled with External Oil Cooler</i>
Displacement:	<i>449cc</i>
Bore x Stroke:	<i>94.5mm x 64mm</i>
Fuel System:	<i>Bosch EFI</i>
Transmission:	<i>6-Speed</i>
Clutch:	<i>Oil Bath, Multi-Disc, Cable-Actuated</i>
Starter:	<i>Electric</i>
Max Power:	<i>54.4 horsepower @ 9500rpm</i>
Max Torque:	<i>31 ft-lbs @ 7000rpm</i>
Max Speed:	<i>105.6mph</i>

