



DS 90



ENGINES 90

Type	89.5 cc Single, air-cooled, SOHC, 2-valve
Bore & Stroke	49.5 x 48 mm
Fuel Delivery System	Carburetion, Keihin†
Starting System	Electric and kick start
Transmission	Automatic CVT with forward, neutral, and reverse
Drive Train	Chain driven / solid axle

CHASSIS

Frame	DS 90
Front Suspension Type	Independent A-arm
Front Suspension Travel	3.4 in. (8.6 cm)
Rear Suspension Type	Swingarm
Rear Suspension Travel	6.3 in. (16 cm)
Front Brakes	Double drum
Rear Brake	Drum
Tires / Front	Kenda Pathfinder 19 x 7 x 8 in. (48.3 x 17.8 x 20.3 cm)
Tires / Rear	Kenda Pathfinder 18 x 9.5 x 8 in. (45.7 x 24.1 x 20.3 cm)
Wheels	Steel

WARRANTY

Factory	6 months limited warranty
---------	---------------------------

DIMENSIONS

Dry Weight	89.5 cc: 250 lb (113 kg)
L x W x H (in.)	59.8 x 35.6 x 36.8 in.
L x W x H (cm)	152 x 90.5 x 93.5 cm
Wheelbase	39 in. (100 cm)
Seat Height	27 in. (68.5 cm)
Ground Clearance	8.3 in. (21.1 cm) under frame 4.5 in. (11.4 cm) under rear axle
Storage	Front: 0.7 gal (2.7 L)
Fuel Capacity	1.6 gal (6 L)

FEATURES

Instrumentation	Reverse and neutral
Lighting	Day lights
Color	■ Yellow

X® PACKAGE

ADDED FEATURES

- 43-in. (109.2 cm) wide Double A-arm with HPG Piggyback shocks with 7 in. (17.8 cm) of travel
- 41-in. (104.1 cm) wide swingarm with HPG Piggyback shock with 9 in. (22.9 cm) of travel
- Kenda Claw 20 x 6 x 10 in. front tires
- Kenda Claw 18 x 10.5 x 8 in. rear tires
- Black-aluminum wheels
- Hydraulic front and rear disc brakes
- Square race-style handlebar pad
- Handlebar riser block (+1 in.)
- Aluminum front bumper with number plate
- Nerf bars
- Racing kick-up pegs
- Sport-look exhaust
- X-package graphics and seat cover

COLOR AND ENGINE OPTION

■ Yellow & Black / 90

