

# SPECIFICATIONS

**MODEL: UH125 (L0) P-02, 19**  
**UH125G (L0) P-19**

## DIMENSIONS AND CURB MASS

Overall length.....	2055 mm (80.9 in)
Overall width.....	740 mm (29.1 in)
Overall height.....	1240 mm (48.8 in) ..... UH125
	1360 mm (53.5 in) ..... UH125G
Wheelbase.....	1465 mm (57.7 in)
Ground clearance.....	130 mm (5.1 in)
Seat height.....	735 mm (28.9 in)
Curb mass.....	159 kg (351 lbs)

## ENGINE

Type.....	4-stroke, liquid-cooled, OHC
Number of cylinders.....	1
Bore.....	57.0 mm (2.244 in)
Stroke.....	48.8 mm (1.921 in)
Displacement.....	125 cm <sup>3</sup> (7.6 cu. in)
Compression ratio.....	11.6 : 1
Fuel system.....	Fuel injection
Air cleaner.....	Polyurethane foam element & Non-woven fabric element
Starter system.....	Electric
Lubrication system.....	Wet sump
Idle speed.....	1800 ± 100 r/min

## DRIVE TRAIN

Clutch.....	Dry shoe, automatic, centrifugal type
Transmission.....	CVT
Gearshift pattern.....	Automatic
Automatic transmission ratio.....	2.829 – 0.744 (variable)
Final reduction ratio.....	9.096 (44/16 × 43/13)
Drive system.....	V-belt drive

## CHASSIS

Front suspension.....	Telescopic, coil spring, oil damped
Rear suspension.....	Swingarm type, coil spring, oil damped
Front suspension stroke.....	92 mm (3.6 in)
Rear wheel travel.....	83 mm (3.3 in)
Caster.....	27°
Trail.....	93 mm (3.66 in)
Steering angle.....	40° (right & left)
Turning radius.....	2.5 m (8.2 ft)
Front brake.....	Disc brake
Rear brake.....	Disc brake
Front tire.....	110/90-13M/C 56P, tubeless
Rear tire.....	130/70-12 62P, tubeless

## ELECTRICAL

Ignition type.....	Electronic ignition (Transistorized)
Ignition timing.....	10° B.T.D.C. at 1800 r/min
Spark plug.....	NGK CR8E or DENSO U24ESR-N
Battery.....	12V 28.8 kC (8 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse.....	30A
Fuse.....	10/10/10/10/10/15A
Headlight.....	12V 55W × 2
Position light.....	12V 5W × 2
Brake/Tail light.....	12V 21/5W × 2
Front turn signal light.....	12V 21W × 2
Rear turn signal light.....	12V 16W × 2
License plate light.....	12V 5W
Trunk box light.....	12V 3.4W
Speedometer light.....	12V 1.2W
Coolant temperature meter light.....	12V 1.2W
Fuel level meter light.....	12V 1.2W
High beam indicator light.....	12V 2W
Turn signal indicator light.....	12V 2W × 2
FI indicator light.....	12V 2W
Oil change indicator light.....	LED

## CAPACITIES

Fuel tank.....	11.0 L (2.9/2.4 US/Imp gal)
Engine oil, oil change.....	1200 ml (1.3/1.1 US/Imp qt)
with filter change.....	1300 ml (1.4/1.1 US/Imp qt)
overhaul.....	1500 ml (1.6/1.3 US/Imp qt)
Final gear oil, oil change.....	150 ml (5.1/5.3 US/Imp oz)
overhaul.....	160 ml (5.4/5.6 US/Imp oz)
Coolant.....	1.6 L (1.7/1.4 US/Imp qt)