

## All new Honda Wave 125i

Model		Wave 125i
<b>ENGINE</b>		
Type		Single Cylinder, Air Colled, SOHC, 4-Stroke, 2 Valve
Displacement		124.89 cm <sup>3</sup>
Bore X Stroke		52.4 mm x 57.9 mm
Compression Ratio		9.3 : 1
Max. Power		6.83kW / 7,500 rpm
Max. Torque		10.20N.m / 5,500 rpm
Engine Oil Capacity	After Disassembly	0.9 ℓ
	After Draining	0.7 ℓ
<b>FUEL SYSTEM</b>		
Carburation		Fuel Injection (PGM-Fi)
Fuel Tank Capacity		5.4 ℓ
<b>ELECTRICAL SYSTEM</b>		
Starter		Electric / Kick start
Battery Capacity		3.0 A.h
ACG Output		12 V
<b>DRIVETRAIN</b>		
Clutch Type		Automatic Centrifugal Clutch
Transmission Type		4 Speed Constant Mesh
Transmission Gear Ratio		Gear 1 - 2.500, Gear 2 - 1.550, Gear 3 - 1.150, Gear 4 - 0.923
Primary Reduction Ratio		3.350 (67/20)
Final Reduction Ratio		2.571 (36/14)
<b>CHASSIS</b>		
Frame Type		Back Bone
Dimensions (L x W x H)		1,933 mm x 712 mm x 1,093 mm
Wheelbase		1,258 mm
Caster Angle		26°30'
Trail		68 mm
Seat Height		761 mm
Ground Clearance		135 mm
Kerb Weight	106 kg – Single Disc Brake	
	107 kg – Double Disc brake	
<b>SUSPENSION, WHEELS &amp; BRAKE</b>		
Suspension Type	Front	Telescopic
	Rear	Twin
Rim Size	Front	17 M/C x MT1.85
	Rear	17 M/C x MT1.85
Tyres	Front	70/90 - 17 M/C 38P
	Rear	80/90 - 17 M/C 50P
Brakes Type ( Single Disc Brake)	Front	Hydraulic Disc
	Rear	Mechanical Drum
Brake Type ( Double Disc Brake)	Front	Hydraulic Disc
	Rear	Hydraulic Disc

