

## The Maldives National University Motor Cycle Specification

	MNU Requirement / Specification	Company Specification
<b>MODEL</b>	<b>MODEL</b>	<b>MODEL</b>
Model Number:		
Model Name:	125 / 125i or equivalent	
Model Year:	2019 or 2020	
<b>ENGINE</b>	<b>ENGINE</b>	<b>ENGINE</b>
Bore x Stroke (mm):	52.4 x 57.9	
Carburation/Fuel system:	Fuel Injection	
Compression Ratio:	around 9.3 : 1 or equivalent	
Engine Displacement (cm <sup>3</sup> ):		
Engine Type:	Air Cooled 4-stroke, SOHC	
Starter:	Electric Starter / Kick Starter	
Engine capacity:	125cc	
<b>WHEELS</b>	<b>WHEELS</b>	<b>WHEELS</b>
Brakes Front:	Disc brake	
Brakes Rear:	Drum	
Suspension Front:	Telescopic fork	
Suspension Rear:	Swingarm	
<b>DIMENTIONS AND WEIGHTS</b>	<b>DIMENTIONS AND WEIGHTS</b>	<b>DIMENTIONS AND WEIGHTS</b>
Frame type:	Backbone / Steel Pipe Underbone	
Fuel Tank Capacity (Litres):	4.2 or more	
Ground Clearance (mm):		135
Seat Height (mm):	Around 758 - 760	
Wheelbase (mm):	1258 or equivalent	
<b>TRANSMISSION</b>	<b>TRANSMISSION</b>	<b>TRANSMISSION</b>
Clutch:	Wet multiplate / Dry clutch, Centrifugal Automatic	
Final Drive:	Chain / Belt Drive	
Transmission Type:	4-speed, rotary / V-Belt Automatic	

