

The Maldives National University

Motor Cycle Specification

MNU Requirement / Specification		Company Specification	
MODEL	MODEL	MODEL	MODEL
Model Number:	125 / 125i or equivalent		
Model Name:	2019 or 2020		
Model Year:			
ENGINE	ENGINE	ENGINE	ENGINE
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 ³):			
Engine Type:	Air Cooled 4-stroke, SOHC		
Starter:	Electric Starter / Kick Starter		
Engine capacity:	125cc		
WHEELS	WHEELS	WHEELS	WHEELS
Brakes Front:	Disc brake		
Brakes Rear:	Drum		
Suspension Front:	Telescopic fork		
Suspension Rear:	Swingarm		
DIMENSIONS AND WEIGHTS	DIMENSIONS AND WEIGHTS	DIMENSIONS AND WEIGHTS	DIMENSIONS AND WEIGHTS
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		
TRANSMISSION	TRANSMISSION	TRANSMISSION	TRANSMISSION
Clutch:	Wet multiplate / Dry clutch, Centrifugal Automatic		
Final Drive:	Chain / Belt Drive		
Transmission Type:	4-speed, rotary / V-Belt Automatic		

