

Make	Honda MC16	
Length	2.035m	
Width	0.705m	
Height	1.105m	
Wheel base	1.360m	
Engine Type	MC16E	
Engine capacity	249cm <sup>3</sup>	
Motive Power	Petrol	
Vehicle Weight	Frt	70kg
	Rr	71kg
	Ttl	141kg
Rider No.	2人	
Gross Weight	Frt	91kg
	Rr	160kg
	Ttl	251kg
Tires	Frt	100/80-17 52H
	Rr	130/70-18 63H
Ground clearance	0.135m	
Braking Distance (50K/h)	14.0m (50)	
Turning circle	2.9m	
Starting	Kickstart	
Fuel	Petrol 2 cycle	
Cyl. Configuration	V 2	
Com. Type	Half ball	
Bore X stroke	54.0×54.5mm	
Comp. ratio	6.2	
Cyl. Comp	12.0kg/cm <sup>2</sup> -400rpm	
Max Horsepower	45PS/9500rpm	
Torque	3.6kgm/8500rpm	
Port Timing	Open	Movement Automatic
	Close	Movement Automatic
Intake	Open	78°-94° (BBDC)
	Closed	78°-94° (ABDC)
Exhaust	Open	62° (BBDC)
	Closed	62° (ABDC)
Idle speed	1200rpm	
Lubrication	Forced pressure wet sump	
Oil pump	Plunge type, Tricoid type	
Oil capacity	*2.2ℓ	

Cooling system	Water cooled	
Air cleaner type	Foam	
Fuel tank cap.	16ℓ	
Type	TA10	
Gas intake	28mm	
Venturi bore	28mm	
Type	CDI式	
Ign Timing	15° BTDC, 1200rpm	
Spark Plug	NGK	B8ECS, B9ECS, B10ECS, B8ES, B9ES
	ND	W24ES-C, W27ES-C, W31ES-C, W24ES-U, W27ES-U
Plug Gap	0.7-0.8mm	
Battery	12V 3 AH	
Clutch - type	Wet coil spring	
operation	manual	
Primary Reduction	2.652	
Trans - type	Usual method	
1st gear	2.642	
2nd gear	1.800	
3rd gear	1.380	
4th gear	1.125	
5th gear	1.000	
6th gear	0.916	
Reduction - method	Chain	
Final	2.800	
Frt Wheel	Caster	26°00'
	Trail	103mm
Tire pressures	Frt	2.25kg/cm <sup>2</sup>
	Rear	2.50kg/cm <sup>2</sup>
Strg angle	Left	32°
	Right	32°
Brakes	Frt	Pressurised disc
	Rear	Pressurised disc
Suspension	Frt	Telescopic
	Rear	Swing arm
Frame type	Diamond	
Frame No. NO.	MC16-1000001~	
Engine No. NO.	MC16E-1000001~	
* : Transmission Oil	0.9ℓ	
Engine oil	1.3ℓ	