

NSR250R(K).

Make	Honda MC18	
Length	1.980m	
Width	0.650m	
Height	1.060m	
Wheel base	1.345m	
Engine type	MC16E	
Engine capacity	249cm ³	
Motive power	Petrol	
Vehicle Weight	FRT	73kg
	RR	76kg
	Ttl	149kg
Rider number	2	
Gross Weight	Frt	91kg
	Rr	168kg
	Ttl	259kg
Tires	Frt	110/70R17 54H
	Rr	150/60R18 67H
Ground clearance	0.135m	
Braking Distance (Km/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	7.3	
Cyl. Compress.	10.0kg/cm ² -400rpm	
Max Horse power	45PS/9500rpm	
Torque	3.8kgm/8000rpm	
Port Timing	Movement	Open - Automatic
		closed- Automatic
Intake	Open	76°-95° (BBDC)
	Closed	76°-95° (ABDC)
Exh.	Open	62° (BBDC)
	Closed	62° (ABDC)
Idle speed	1200rpm	
Lubrication Method	Forced pressure Wet sump	
Oil pump type	Plunge type, (eng) Tricoid type (g/box)	
Oil Capacity	*2.1	

Cooling system		water cooled	
Air cleaner type		Foam	
Fuel capacity		16	
Carb.	Type	TA21	
	Gas intake	32mm	
	Venturi bore	32mm	
Ign. System	Type	CDi	
	Ign. Tim	Frt	15° BTDC/1200rpm
		Rr	5° BTDC/1200rpm
	Ignition Plug	NGK ND	BR9ECM, BR10ECM
	Plug gap	0.7~0.8mm	
Battery	12V 3 AH		
Clutch	Type	Wet, coil spring	
	Operation	Manual	
Primary reduction		2.360	
Transmission	Type	Usual method	
	1st gear	2.846	
	2nd gear	2.000	
	3rd gear	1.631	
	4th gear	1.368	
	5th gear	1.250	
6th gear	1.173		
Method	Final	Chain	
		2.800	
Caster		23° 15'	
Trail		87mm	
Tire Pressures	Frt	2.25kg/cm ²	
	Rr	2.50kg/cm ²	
Steering Angle	Lt	30°	
	Rght	30°	
Brakes	Frt	Pressurised discs	
	Rr	Pressurised discs	
Suspension	Frt	Telescopic	
	Rr	Swing arm	
Frame type	Diamond		
Frame NO.	MC18-1100001~		
Engine NO.	MC16E-1130001~		
* : Transmission OIL		0.8	
Engine oil		1.3	