

NISSAN SYLPHY SPECIFICATIONS

Dimensions, Weight & Capacity, Performance			
Model		SYLPHY	
Grade		SYLPHY 1.6 PREMIUM	SYLPHY 1.8 PREMIUM
Engine		HR16DE	MRA8DE
Transmission		Advanced Xtronic CVT	Advanced Xtronic CVT
Seating Capacity	No. of persons	5	
Overall Length	mm	4,625	
Overall Width	mm	1,760	
Overall Height	mm	1,495	
Wheelbase	mm	2,700	
Tread	front/rear (mm)	1,540/1,540	
Min. ground clearance	mm	165	
Gross vehicle weight	kg	1,605	1,645
Curb weight	kg	1,205	1,245
Min. turning radius (curb to curb)	m	5.2	
Fuel Tank capacity	L	52	
Trunk Capacity	VDA	520	
Tyres & wheels	tyres	195/60R16	
	wheels	16-inch aluminum alloy wheels	
Mechanical Features			
Code		HR16DE	MRA8DE
Type		4-cylinder 16 valves Double Overhead Camshaft (DOHC) Twin C-VTC	
Displacement	cc	1,598	1,798
Bore x stroke	mm	78 x 83.6	79.7 x 90.1
Max. power	KW (PS)/rpm	116 (85PS)/5,600	131 (96PS)/6,000
Max. torque	Nm (kg-m)/rpm	154 (15.7kg-m)/4,000	174 (17.8kg-m)/3,600
Compression ratio		9.8	9.9
Fuel Economy (Combined)	L/100km	6.2	6.7
CO2 Emission	g/km	TBA	TBA
Transmission			
Type		Xtronic CVT Mode	
Gear Ratio	1st	4.006 ~ 0.550	
	2nd		
	3rd		
	4th		
	5th		
	6th		
	reverse	3.771	
Final Gear Ratio (Hypoid Final Gear)		3.754	3.517
Steering/Suspension/Brakes			
Steering		Power assist rack and pinion	
Suspension	front	MacPherson Struts	
	rear	Torsion Beam	
Brakes	system	Anti-lock Braking System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA)	
	front	Ventilated Disc	
	rear	Disc	