

NISSAN LEAF
Technical Specifications

	Specifications			
Battery	40kWh			
Body	5 door hatchback			
Seats	5			
Grade	VISIA	ACENTA	N-CONNECTA	TEKNA

Dimensions / capacities	ITEM	UNIT				
	Overall Length	mm	4490			
	Overall Width without mirrors	mm	1788			
	Overall Width with mirrors	mm	2030			
	Overall Height	mm	1530 (16") 1540 (17")			
	kerb weight min/max (including 68kg for driver and 7kg for luggage)		1580 - 1640			
	Gross Vehicle Weight	kg	1995			
	payload max	kg	395-452	395-450	395-438	395-437
	Max roofload	kg	35			
	Wheelbase	mm	2700			
	Track (Tread), front/rear 205/55R16 tyre	mm	1540 / 1555			
	Track (Tread), front/rear 215/50R17 tyre	mm	1530 / 1545			
	Turning circle/diameter (Kerb-to-Kerb) 205/55R16	m	10.6			
	Turning circle/diameter (Kerb-to-Kerb) 215/50R17	m	11.0			
	Coefficient of Drag		0.28			
	Seating Capacity		5			
	Luggage/Trunk capacity VDA (w/o parcel shelf)	liter/liter w/o Bose system	435	435	435 (420)	420
	Luggage/Trunk capacity VDA (w parcel shelf)	liter/liter w/o Bose system	400	400	400 (385)	385
	Luggage/Trunk capacity with folded seats VDA (up to roof)	liter/liter w/o Bose system	1176	1176	1176 (1161)	1161
	Cargo Space(length, with rear seat)	mm	790			
	Cargo Opening Height	mm	725			
	Cargo Opening Width (Max)	mm	1103			

Chassis / Suspension	ITEM	UNIT				
	Suspension, front		MacPherson strut			
	Suspension, rear		Twist beam axle			
	Brakes, front		Vented discs with Twin-piston sliding caliper			
	Brakes, rear		Vented discs with single-piston floating caliper			
	Parking brake (type/location/activation)		Foot	Foot	Foot Opt: Electro	Electro
	Driving Stability System	VDC	With			
		ABS	With			
		Brake Assist	With			
		TCS	With			
		EBD	With			
	Tyres, front/rear (Base)		205/55R16	205/55R16	215/50R17	215/50R17
	Rims, front/rear (Base)		6.5 J x 16 (Chrome colour coat)	6.5 J x 16(machined surface)	6.5 J x 17(machined surface)	6.5 J x 17(machined surface)
	Approach angle	°	14.5 / 15			
	Departure angle	°	23.5 / 24			
	Ground clearance frt axle, unladen 205/55R16	mm	169			
	Ground clearance frt axle, unladen 215/50R17	mm	176			
	Ground clearance between axles, unladen	mm	155			
	Ground clearance rear axle, unladen 205/55R16	mm	195			
	Ground clearance rear axle, unladen 215/50R17	mm	203			

Tyres	ITEM	UNIT	16 x 6.5 J1, Offset 40mm	16 x 6.5 J, Offset 40mm	17 x 6.5 J, Offset 45mm	17 x 6.5 J, Offset 45mm
	Wheel size, Front		16 x 6.5 J1, Offset 40mm	16 x 6.5 J, Offset 40mm	17 x 6.5 J, Offset 45mm	17 x 6.5 J, Offset 45mm
	Wheel size, Rear		16 x 6.5 J1, Offset 40mm	16 x 6.5 J, Offset 40mm	17 x 6.5 J, Offset 45mm	17 x 6.5 J, Offset 45mm
	Wheel type		No-Spoke / Steel Wheels / - / Chrome colour coat	5-Spoke / Alloy Wheels / Casting / Machined polish finish	5-Spoke / Alloy Wheels / Casting / Machined polish finish	5-Spoke / Alloy Wheels / Casting / Machined polish finish
	Number of wheel studs / bolt circle diameter	mm	5-hole, PCD 114.3mm			
	Spare Tire size & type		125/90D16 98M, Summer			

Performance	ITEM	UNIT				
	Acceleration 0-62 miles/h = 0-100km/h	sec	7.9			
	Top speed (Max speed)	km/h	144			
	Autonomy (WLTP) combined	km / miles	285 / 177	270 / 168	270 / 168	270 / 168
	Autonomy (WLTP) City	km / miles	415	389	389	389
	Electricity consumption (WLTP)	Wh/km	194	206	206	206
	Autonomy (NEDC)*	km / miles	378 / 235			
	Electricity consumption (NEDC)*	Wh/km	146			
	MAX ENGINE POWER	Kw/PS/HP/min-1	110kw/150 PS/147 HP/ 3283-9795rpm			
	MAX TORQUE	Nm/min-1	320Nm / 0-3283rpm			

Charging	On-board charger	kW	6.6			
	Quick charger capacity	kW	50			
	Charging Cable	m	EVSE (6m) and Mode 3 (6m)			
	6.6kW OBC on 32A Wallbox	0-100%	7h30			
	10A EVSE cable on domestic socket	0-100%	21h			
	8A EVSE cable on domestic socket	0-100%	26h30			
	50kW Quick Charger	Empty warning to 80%	40 to 60 min			
			Time dependent on charging conditions, including Quick Charger type and condition, battery temperature as well as ambient temperature at point of use.			

*=NEDC figures pending final testing