

NISSAN LEAF Specs

Dimensions

Length:	4445 mm / 175.0 in.
Width:	1770 mm / 69.7 in.
Height :	1550 mm / 61.0 in.
Wheelbase:	2700 mm / 106.3 in.

Performance

Driving range over:	160km/100miles (US LA4 mode)
Max speed (km/h):	over 140km/h (over 90mph)

Motor

Type:	AC motor
Max power (kW):	80kW
Max torque (Nm):	280Nm

Battery

Type:	laminated lithium-ion battery
Total capacity (kWh):	24
Power output (kW):	over 90
Energy density (Wh/kg):	140
Power density (kW/kg):	2.5
Number of modules:	48
Charging times:	quick charger DC 50kW (0 to 80%): less than 30 min; home-use AC200V charger: less than 8 hrs
Battery layout:	Under seat & floor