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NISSAN LEAF™ NISMO RC (Racing Competition) Key Dimensions and Specifications

Motor:	High-response 80 kW AC synchronous electric motor, mid-ship mounted (forward of rear axle), producing 107 horsepower and 207 lb-ft of torque
Battery:	Laminated 24 kWh lithium-ion (Li-ion) battery, 48 compact modules with 192 cells (mounted behind driver), battery charging port inside rear cowl
Transmission:	Single speed reducer, 7.9377:1 final gear ratio
Drive Configuration:	Rear-wheel drive
Platform:	Dedicated Nissan NISMO LEAF RC platform
Wheels/Tires:	18x8-inch 6-spoke NISMO racing wheels, P225/40R18 Bridgestone racing tires
Suspension:	Double-wishbone front and rear
Braking:	Cooperative Regenerative braking system, 4-wheel disc brakes, driver-adjustable brake balance
Steering:	Electric power steering
Turning radius:	27.5 feet
Body:	Carbon fiber monocoque tub and body panels, removable one-piece front and rear cowls, fixed windows, LED headlights and taillight, large adjustable rear wing
Paint:	4-coat Pearl White exterior with blue NISMO/Zero Emission graphics
Wheelbase:	102.4 inches
Length:	175.8 inches
Width:	76.4 inches front, 75.2 inches rear
Height:	47.2 inches

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Ground clearance:	2.4 inches
Weight:	2,068 pounds (estimated)
Weight Balance:	40/60 front/rear
Seating Capacity:	Driver (left-hand drive)
Safety Equipment:	Full roll cage, racing seat, 6-point full racing harnesses, fire suppression
Top speed:	93 mph top speed
Acceleration 0 – 62 mph:	6.85 sec.
Running time:	20 minutes under racing conditions

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