

NISSAN

NISSAN DELTAWING



Technical Specification

Engine

Type:	4 cylinder 1.6-litre Nissan DIG-T (Direct Injection Gasoline-Turbo)
Maximum Power Output:	300 bhp
Maximum Torque Output:	312Nm

Suspension

Dampers:	Coil over hydraulic dampers
Anti-roll bars:	Torsion bar rear. No front anti-roll bar

Transmission

Gearbox:	5-speed sequential
Clutch:	2 plate carbon. 4.5"
Shift System:	Electrically actuated direct barrel rotation paddle shift
Crown wheel and pinion:	Planetary final driver potentially featuring efficient torque vectoring differential technology
Drive shafts:	Equal length tripod-jointed half shafts

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Technical Specification (continued)

Brakes

Type:	Carbon/Carbon
Brake bias:	40% torque bias front
Cooling:	Ventilated uprights/air cooled

Wheels

Type:	Forged magnesium 1 piece
Size:	15" Front. 15" rear

Tyres

Front:	10/31/15 Michelin
Rear:	310/620/15 Michelin

Chassis

Target homologated weight:	575kg
Type:	FIA homologated carbon fibre monocoque
Jacking:	Air jack

Fuel & Exhaust

Fuel system:	40-litre FIA-spec gasoline fuel cell
Exhaust system:	Inconel four into one turbo solenoid controlled wastegate actuation

Bodywork

Tub and body panels:	Carbon composite
Aerodynamics:	Twin vortex underbody downforce system – BLAT (Boundary Layer Adhesion Technology)
Centre of pressure:	25% front
Coefficient of drag :	0.313

