



Perana Z-one Specifications

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Perana Z-one

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General Data

Curb Weight	-	(2631 lbs)	1195 kg
Weight Distribution	-	Front: 50%	
		Rear: 50%	
Wheelbase	-	(100")	2540 mm
Track	-	Front: (64")	1627 mm
		Rear: (62")	1570 mm
Length	-	(173.5")	4406 mm
Height	-	(48.5")	1233 mm
Width	-	(75.75")	1924 mm

Accommodation

Seating Capacity	-	2	
Head Room	-	(39.5")	1005mm
Leg Room	-	(43.3")	1100mm
Seat Travel	-	(8.3")	210mm

Engine

Configuration	-	V8, All Aluminium	
Displacement	-	(376 cu in.)	6200 cc
Power	-	(442 hp)	330 kW
Torque	-	(430 lb-ft)	583 Nm
Max. rpm	-	6600 rpm	
Fuel Delivery	-	Fuel Injection. Electronic, Sequential Port	
Compression Ratio	-	10.7: 1	

Drive train

Gearbox	-	6 speed manual
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Gear	Ratio	Max. Speed	(rpm)
1st	2.66:1	89 km/h	(6500rpm)
2nd	1.78:1	133 km/h	(6500rpm)
3rd	1.3:1	182 km/h	(6500rpm)
4th	1:1	236km/h	(6500rpm)
5th	0.79:1	299km/h	(6500rpm)
6th	0.63:1	299km/h	(5500rpm)

Differential	-	ZF Limited Slip
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Wheels

Perana / Zagato	-	Front: 18 x 10J
	-	Rear: 19 x 12J

Tyres

Michelin PS2	-	Front: 275/35 ZR18
	-	Rear: 345/30 ZR19

Chassis

Layout	-	Front/Mid Engine
		Rear Drive
Frame	-	Steel Tube Space Frame
Body	-	Vinyl-Ester Composite
Brakes	-	Front: (12.8") 325mm
		2-piston sliding calipers

		Rear:	(12.0") 305mm 1-piston sliding calipers
Assist type	-		Vacuum
Steering	-		ZF Power Assist
Suspension	-	Front:	Unequal Length A-arms, Eibach springs, Bilstein shocks, Anti-roll bar
		Rear:	Unequal length A-arms, Eibach springs, Bilstein shocks, Anti-roll bar
Fuel Capacity	-		(22.5 gal) 85 litre

Performance

Power/weight ratio	-	(328 hp/tonne) 240 kW/tonne
0 - 100km/h	-	sub 4 secs. (Estimated)
0 - 160km/h	-	sub 10 secs. (Estimated)
Braking	-	38m from 100km/h (Estimated)

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