

HF-11

PRE PRODUCTION SPECIFICATIONS



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Pre Production Vehicle*, we reserve full rights to change and alter specifications.
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Exterior Dimensions

Length	- 4335mm
Height	- 1120mm
Width	- 2050 mm
Wheelbase	- 2715mm
Track F/R	- 1735mm / 1735mm
Ride Height	- 115mm
Dry Weight	- est. 2000 lbs
Distribution	- Front/Rear 45/55%

Tires / Wheels

Front	- Michelin Pilot Sport Cup 2 R 275/35R19
Rear	- Michelin Pilot Sport Cup 2 R 335/30R20

“Track” Front	- Michelin Pilot Sport Legends 25.5x12R18
“Track” Rear	- Michelin Pilot Sport Legends 28.5x14.5R18

Wheels	- HRE Bespoke Centerlock Wheels
Process	- Custom Machined Aluminium (forged block)

Chassis

Material	- Aerospace Pre-preg Carbon fiber monocoque.
Subframes	- Front and rear sub-frames made of 15CDV6 alloy tubing.
Body	- All carbon fiber / 2 sided construction
Windows	- Automotive safety glass
Lighting	- DRL, Position, Turn, Stop, High and Low Beam
Doors	- Assisted Butterfly style opening
Mirrors	- Power and heated door mirrors
Curb Weight	- 2000 lbs
Distribution	- Front/Rear 45/55%

Fuel	- Premium gas
Capacity	- ATL Bespoke25 gallons / 94 liters Fuelcell.
Epa city/hwy	- 14/26 MPG
Oil Capacity	- 3.25 Gallons / 14 liters

Brakes

Front	- Brembo Carbon Ceramic 394mm x 36mm / 6-piston
Rear	- Brembo Carbon Ceramic 394mm x 36mm / 6-piston

Suspension

Front	- Ohlins TTX + Inboard pushrod with custom - Double wishbone fully adjsutable
Rear	- Inboard pushrod with custom Ohlins - Double wishbone fully adjsutable
Uprights	- Lightweight machined aluminum
Steering	- Manual E-assist Steering / with full manual mode - 40ft turning radius - Quick release steering wheel

Thunder-Volt

Engine	- Naturally aspirated Flat-6
Base Power	- est. 650hp / 500lbs-ft
Redline	- est. 10,000 RPM
EV Option	- Single Motor, 10c Discharge SiC Invertors.
Power/ Range	- est. 800+ hp / 325 mile range
Weight	- est. 300WH/KG - 425KG total.

Type	- Rear wheel drive
Transmission	- 6 speed manual / 7 speed Sequential
Differential	- Limited-Slip

Interior

Controls	- 330mm steering wheel / Tilton Aluminum pedals
Adjustability	- Tilt and telescope, Sliding seat, Adjustable pedals
Gauges	- 5 gauge / Digital display
Seats	- Upholstered Carbon fiber with 3 point belts / 5 optional
Controls	- Headlights / wipers / turn / TCS /ABS / HVAC
Handbrake	- Electronic / Push Button
Key	- Formawerx HF-11 Key / turn to start
Shifter	- Milled Aluminum lower / Wood top
Storage	- 2 Race helmets in doors
Rear Mirror	- Hi-Definition Digital Mirror / vibration resistant
Cameras	- Reversing camera
HVAC	- AC, Heater / 3 Position settings
Safety	- High strength intrusion door beams - Intergrated safety roll structure

Aerodynamics

Downforce	- 589kg @ 150mph
Drag	- 227kg @ 150mph
Balance	- 37.6% Front

COMPETITORS



	2027 HF-11	2004 CARRERA GT	2024 GMA T50	1990 Sauber C9
Length:	4,335 mm (170 in)	4,613 mm (181 in)	4,352 mm (171 in)	4,800 mm (189 in)
Width:	2,050 mm (80 in)	1,921 mm (75 in)	1,850 mm (73 in)	1,980 mm (78 in)
Height:	1,120 mm (44 in)	1,166 mm (46 in)	1,164 mm (46 in)	1,070 mm (42.1 in)
Wheelbase	2712mm (106.8in)	2730mm (107.5in)	2,700 mm (106.3in)	2,700 mm (106.3in)
Weight:	est. 910 kg (2000lbs)	1,380 kg (3045lbs)	1030 kg (2270lbs)	905 kilo / 1,995 lbs
Max RPM:	est. 10,000	8,400	12,100	7,200
Power:	est. 650 hp - 500 lb/ft	603 hp-435 lb/ft	663 hp - 344 lb/ft	720 hp - 597 lb/ft
Ride height:	115mm (4.8in)	88mm (3.5in)	120mm (5.0in)	55mm (2.2in)
Production:	25	1,270	100	6
Price USD:	\$1.850.000	\$1.800.000 (\$450k in 2004)	\$3.000.000	\$ N/A

CAR	WEIGHT ^{KG}	PRICE ^{K.USD}	UNITS
HF-11	910	\$1.850*	25
GMA T.33	1110	\$2.400	100
VALKYRIE	1350	\$3.500	235
EVIJA (EV)	1680	\$2.500	130
NEVERA (EV)	2300	\$2.200	150
917K	800	\$40.000	1
MCLAREN F1	1140	\$20.000	106
911 GT1	1200	\$8.000	25
FERRARI F50	1397	\$4.500	349
MB CLK-GTR	1545	\$8.500	28