

apollo^R

<< **NOT STREET LEGAL - FOR RACING ONLY** >>

ENGINE	> TYPE	V8-cylinder Twin-turbo engine with 90° cylinder angle, 5 valves per cylinder, 4 overhead camshafts, hydraulic valve clearance compensation, Turbo air circulation valves (2-way), 2-flow exhaust system with reduced drag, dry sump lubrication, traction control system (ASR) variable adjustable from 0-25% with switch-off function
	> CUBIC CAPACITY	4,163 cm ³
	> NOMINAL OUTPUT	up to 860 hp / 633 kW at 6,000 rev/min
	> MAX. TORQUE	up to 980 Nm at 4,000 rev/min
	> MAX. REV	7,400 rev/min
GEARBOX	race dog ring transmission, TT40e electronic gear system, twin plate clutch configuration, differential self-locking by Torsen	
CAR BODY	two-seater super sports car with mid engine arrangement, tube frame and integrated carbon/kevlar safety cell, carbon car body, carbon/aluminium sandwich underbody, Makrolon side windows, kill switches, aerodynamic package for optimized downforce: carbon rear wing, carbon louvers for wheel ventilation front airbox for reinforced RAM Air effect, air lift system Airjack	
CHASSIS & WHEELS	long double wishbones, competition chassis fully adjustable in bump and rebound rates (low and high-speed), ride-height adjustable between 40 and 120mm (via pushrods), anti roll bar (front) and titanium blade-type anti roll bar (rear) 378 mm internally ventilated brake disks with fixed 6-piston callipers on both axles 18"/18" aluminium alloy wheels with central locking and Michelin slicks	
INTERIOR	Alcantara, 6 point safety belts (including H.A.N.S. System®), Fire extinguishing system, 2D-BigDash display, data recorder, center console	
DIMENSION & WEIGHT	wheel base 2,700 mm, wheel gauge front 1,670 mm / rear 1,598 mm, length 4,460 mm, width 1,998 mm, height (without air intake) 1,114 mm operating weight 1,100 kg (Weight reduction caused by optimized wire harness milled components and underbody construction as well as lithium battery and Makrolon side windows.)	
PERFORMANCE FIGURES	> TOP SPEED	308 km/h / 191 mph (according dog ring gearbox ratio)
	> 0-100 km/h	2.9 sec
	> 0-200 km/h	8.6 sec



 PURE GERMAN SPEED