



Koenigsegg

KOENIGSEGG REGERA SPECIFICATION

Aerodynamics

Foldable active rear wing (top mounted)
Active independent front flaps
Active ride height front and rear
Active damping
Total down force at 250 km/h
450Kg

Dimensions

Total length: 4560 mm
Total width: 2050 mm
Total height: 1110 mm
Low speed ground clearance: 105 mm
Track mode ground clearance: 85 mm
Front lifting system activated: 150 mm
Wheelbase: 2662 mm
Fuel capacity: 82 litres
Luggage compartment: 150 litres
Dry weight 1420kg (Curb weight 1628 kg)

Chassis

Carbon fiber with aluminum honeycomb, with centrally integrated fuel tank and battery storage
Monocoque torsional rigidity: 65,000 Nm/degree
Weight including tanks: 75 kg
Electronically adjustable ride height, fully independent per wheel
Fully machined aircraft aluminum uprights, with SKF LeMans specification 150mm angle contact ball bearings
GKN hollow/gun-drilled drive shafts, Koenigsegg Z-style progressive and lightweight anti-roll bars front and rear

Combustion Engine - ICE

Koenigsegg twin turbo aluminum 5,0L V8, 4 valves per cylinder, double overhead camshafts, dry sump lubrication
Compression: 9.3:1

Bore: 92 mm Stroke: 95.25 mm
Twin ceramic ball bearing turbochargers with Koenigsegg patented backpressure reduction system, 1.4 bar boost pressure
Active hydraulic engine mounts
Dry sump lubrication
Carbon fiber intake manifold with optimized intake tracts
Total engine weight: 189 kg
Power output - Premium gasoline - 820kW (1100Hp) at 7800 rpm - redline at 8250 rpm
Torque: 1000 Nm from 2700 to 6170 rpm
Max torque - 1280 Nm at 4100 rpm

Electric Drive

One 300Nm/160kW Crank mounted motor
Two 260Nm/180kW Driveshaft mounted motors (one per rear wheel)
Combined continuous electric propulsion 820Nm and 520kW
9 kWh liquid cooled battery pack.
35 km pure electric drive range on full charge (EU only)

Charging

All batteries are charged from the combustion engine or through Type 2 mode 3 charging at the center rear of the car (behind number plate)
3 kW onboard charger

Total Propulsion – ICE + ED
1,11 MW/1500 hp

Propulsion Management

Koenigsegg Engine Control Module (K-ECM) with full OBD II for both ICE and ED

Transmission

Koenigsegg Direct Drive (KDD)

Brakes

Front brakes - Ventilated ceramic discs Ø397 mm, 40 mm wide 6-piston
Koenigsegg calipers with ceramic pistons
Rear brakes - Ventilated ceramic discs Ø380 mm, 34 mm wide 4-piston
Koenigsegg calipers
Power-assisted

Traction Control

3 settings Wet – Normal – Track

Electronic Stability System

Koenigsegg Electronic Stability Control (KES) with 3 settings Wet – Normal – Track

Wheels

Koenigsegg 2nd generation Aircore™ Superlight carbon fiber wheels with centre locking
Front: 19" x 9.75"
Rear: 20" x 12.5"

Tires

Dedicated Michelin Supersport Unidirectional with asymmetric thread pattern
Front: 275/35 – 19" (Y)
Rear: 345/30 – 20" (Y)
Optional dedicated Michelin Cup2 tires

Body

Two-door, two seater with removable structural hardtop stowable under the front hood
Body made from pre-impregnated carbon fiber/kevlar and lightweight sandwich reinforcements

Equipment

Smart airbags, detachable storable hardtop with lightweight roof, power windows, robotized and soft closing hoods and doors. Adjustable pedals and steering column, leather interior with Regera style stitching, electronically 8-way adjustable carbon sport seats with memory foam, carbon ceramic brakes with Sport ABS, KES (stability), Active Chassis with hydraulic lifting system, Satnav, LifePo4 battery, MP3 player, Apple CarPlay, USB connection, climate control, digital warning and info system, G sensor, alarm, tyre monitoring system, leather carpets, roof storage bag, car cover, electric handbrake, power folding wing mirrors, Titanium exhaust system.

Specification subject to change.