



Koenigsegg

KOENIGSEGG AGERA RS SPECIFICATION

Aerodynamics

Active rear wing
Active independent front flaps
Frontal area: 1.873 m²
Total down force at 250km/h 485 Kg

Dimensions

Total length: 4293 mm
Total width: 2050 mm
Total height: 1120 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: 1295 kg (Curb weight: 1395 kg)

Chassis

Carbon fiber with aluminum honeycomb and integrated fuel tanks
Monocoque torsional rigidity: 65,000 Nm/degree
Weight: 70 kg (including tanks)
Front and rear suspension - double wishbones, carbon fiber rear upper wishbones, two-way electronically adjustable gas-hydraulic shock absorbers, and pushrod operated Triplex damper in the rear
Electronically adjustable ride height, fully independent per wheel

Engine

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
Sequential, multipoint fuel injection with dual knock sensors and back pressure sensors, closed loop wide band lambda control, twin ceramic ball bearing turbo chargers

with Koenigsegg patented backpressure reduction system with variable turbo geometry. 1.3 bar (1.4 with E85) boost pressure

Dry sump lubrication. Carbon fiber intake manifold with optimised intake tracts

Tig-welded ceramic coated 0.8 mm wall thickness inconel exhaust system manifold with merge collector

Total engine weight: 189 kg
Power output - gasoline - 865 kW (1160Hp) at 7800 rpm - redline at 8250 rpm
Torque: 1000 Nm from 2700 to 6170 rpm
Max torque - 1280 Nm at 4100 rpm

Engine Management

Koenigsegg Engine Control Module and Flex fuel capacity (KECM)
High Power coil on plug ignition system

Transmission

7-speed paddle-shift with auto shift mode Koenigsegg Electronic differential (KED)
Koenigsegg Gearbox Control Module (KGCM)

Steering

Rack and pinion hydro-electric power assisted steering.
2.7 turn lock-to-lock
Turning circle: 11 metres

Brakes

Front brakes - Ventilated ceramic discs
Ø397 mm, 40 mm wide 6-piston Koenigsegg calipers
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 Aircore™ Super light hollow carbon fibre wheels with centre locking

Front: 19" x 9.5"
Rear: 20" x 12.5"

Tires

Dedicated Michelin Pilot Sport Cup2
(or optional Michelin Supersport for everyday use)
Unidirectional with asymmetric thread pattern
Front: 265/35 – 19" (Y)
Rear: 345/30 – 20" (Y)

Body

Two-door, two seater with removable hardtop
Body made from pre-impregnated carbon fiber/kevlar and lightweight sandwich reinforcements

Equipment

Dual airbags, detachable hardtop with lightweight roof, power windows, adjustable pedals and steering column, leather interior with Agera style stitching, bucket carbon sport seats with memory foam, carbon ceramic brakes with Sport ABS, KES (stability), front/rear hydraulic lifting system, power steering, power brakes, Satnav, LifePo4 battery, MP3 player, USB connection, climate control, digital warning and info system, G sensor, alarm, tire monitoring system, Koenigsegg shield alarm fob, leather carpets, roof storage bag, car cover, Koenigsegg car charger.

Specification subject to change.