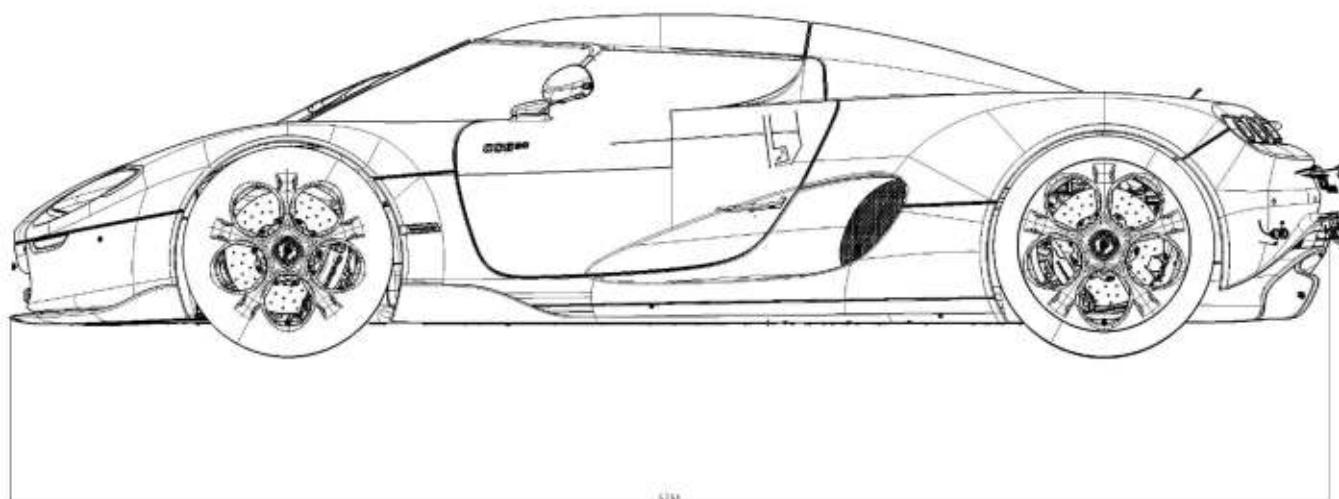
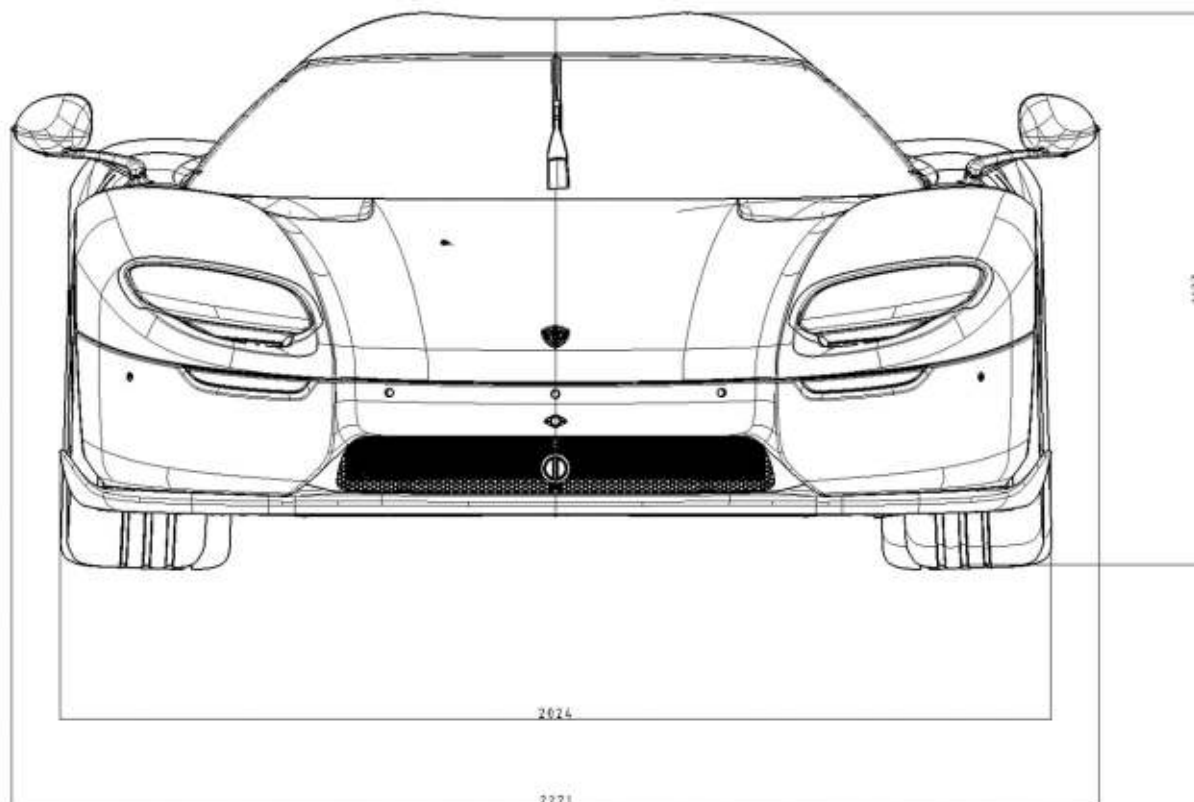


CC850: SPECIFICATIONS

2022



Koenigsegg

POWERTRAIN

INTERNAL COMBUSTION ENGINE

Koenigsegg twin turbo aluminum 5.0 L V8, 4 valves per cylinder, flat-plane crankshaft, double overhead camshafts, dry sump lubrication
Compression: 8.71:1
Bore: 92 mm, stroke: 95.25 mm
Sequential, multipoint fuel injection with individual cylinder pressure and back pressure sensors
Closed loop individual combustion and lambda control, twin ceramic ball bearing turbochargers with Koenigsegg response system
1.5 bar boost pressure (1.7 bar with E85)
Carbon fiber intake manifold with optimized intake tracts
Tig-welded 3D printed Inconel exhaust manifold system
Total engine weight: 185 kg

OUTPUT

Gasoline: 1185 hp at 7800 rpm, redline at 8500 rpm
E85: 1385 hp at 7800 rpm
Torque: 1385 Nm (1020 ft-lb) at 4800 rpm

TRANSMISSION

Koenigsegg 9-speed Light Speed Transmission (LST) paired with ESS (Engage Shifter System)
Koenigsegg Electronic Differential (KED)
Koenigsegg Transmission Control Module (KTCM) with Ultimate Power on Demand (UPOD) for automatic mode

ENGINE MANAGEMENT

Koenigsegg Engine Control Module
Flex fuel capability (optional)
High power coil-on-plug ignition system

AERODYNAMICS

Dynamic, active and top-mounted rear wing with exposed mechanism
Side front winglets and side skirt winglets
Total downforce: at 250 km/h - 207 kg, Cd: 0.34, Cl: -0.367

CHASSIS AND BODY

CHASSIS

Carbon fiber monocoque with aluminum honeycomb and integrated fuel tanks
Monocoque torsional rigidity: 65,000 Nm/degree
Koenigsegg safety cell with integrated crumple zones

BODY

Pre-impregnated carbon fiber/kevlar and lightweight sandwich reinforcements
Two-door, two-seater with removable hardtop (roof storage)

HANDLING

STEERING

Rack and pinion power-assisted steering
2.5 turns lock-to-lock
Turning circle: 11,3 m

SUSPENSION

Double wishbones
Hydraulically adjustable ride height, electronically gas-hydraulic shock absorbers
Triplex dampers in the rear

ELECTRONIC STABILITY CONTROL

Koenigsegg Electronic Stability Control (KES)
3 settings: Wet - Normal - Track

BRAKES

Front - Ventilated ceramic discs Ø410 mm, 38 mm wide 6-piston
Rear - Ventilated ceramic discs Ø395 mm, 32 mm wide 4-piston
Koenigsegg calipers
Power-assisted, carbon-ceramic brakes with Sport ABS

WHEELS/TIRES

WHEELS

Lightweight forged telephone dial aluminum wheels with center locking
Front: 20" x 9.5"
Rear: 21" x 12,25"

TIRES

Optional: Michelin Pilot Sport 4S
Front: 265/35 - 20
Rear: 325/30 - 21

DIMENSIONS

DIMENSIONS

Total length: 4364 mm
Total width: 2024 mm
Total height: 1127 mm
Ride height: 70-100 mm front, 80-100 mm rear
Front lifting system activated: +50 mm
Wheelbase: 2700 mm
Fuel capacity: 72 L
Curb weight: 1385 kg

EQUIPMENT

SAFETY

4 smart airbags
Digital warning and info system

COMFORT AND CONVENIENCE

Adjustable pedals and steering column
Front/rear hydraulic lifting system
Removable hardtop (roof storage)
Leather or Alcantara interior with custom contrast stitching
Analogue instruments
Exposed shifter mechanism
Digital audio system (Apple Car play), USB connection, inductive phone charging
Climate control
Digital owner's manual on-board
Alarm, Koenigsegg shield alarm fob
Autoskin electro-hydraulic operation of hoods and doors (automated door openings)
'Bird's eye' view parking assistance, front and rear parking sensors, reversing camera and proximity protection system