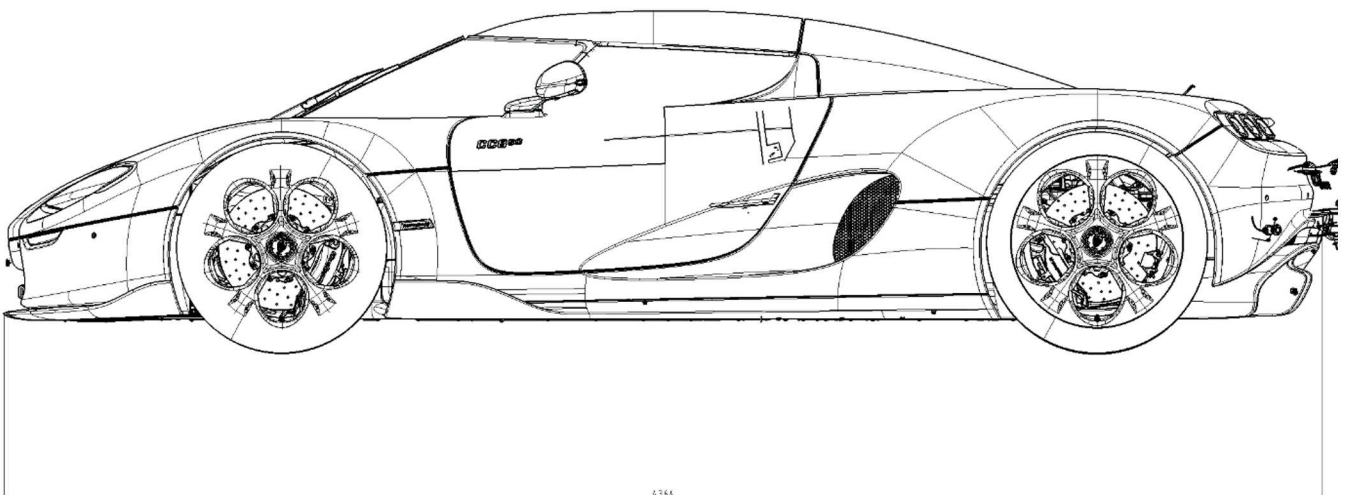
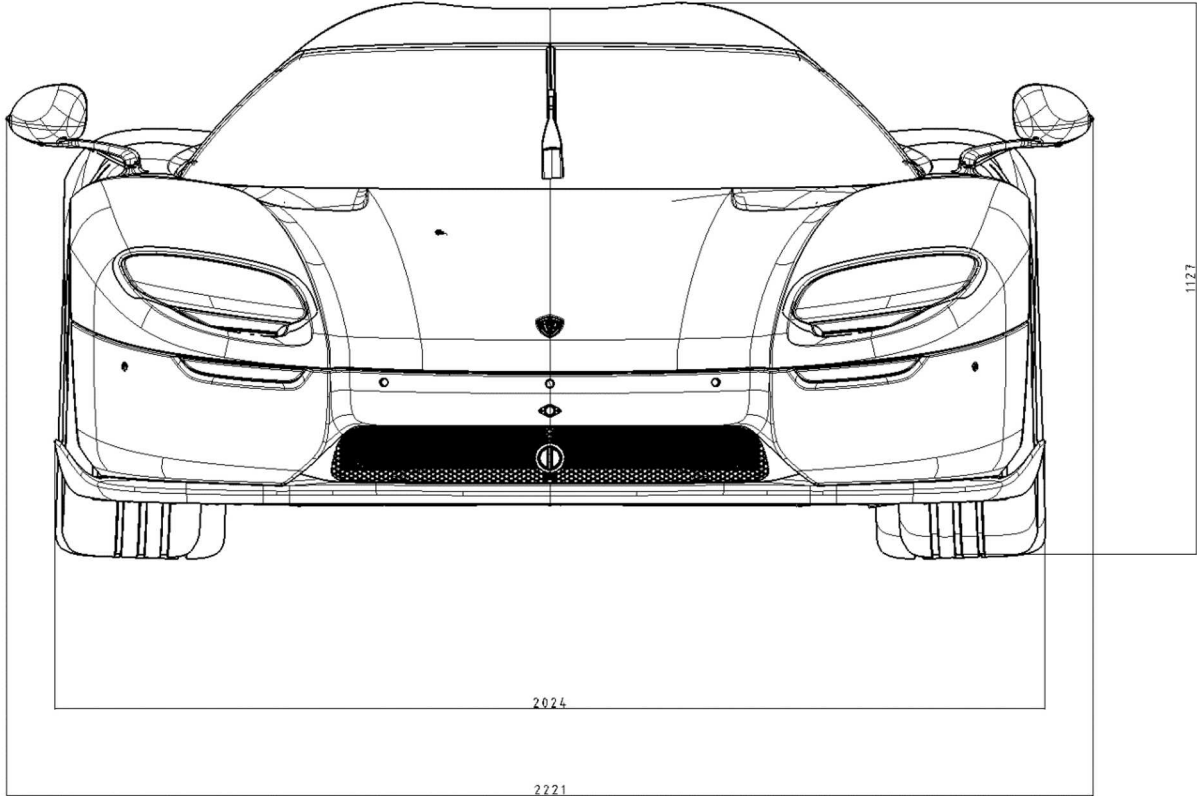


# CC850: SPECIFICATIONS

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