



Koenigsegg

THE KOENIGSEGG GEMERA



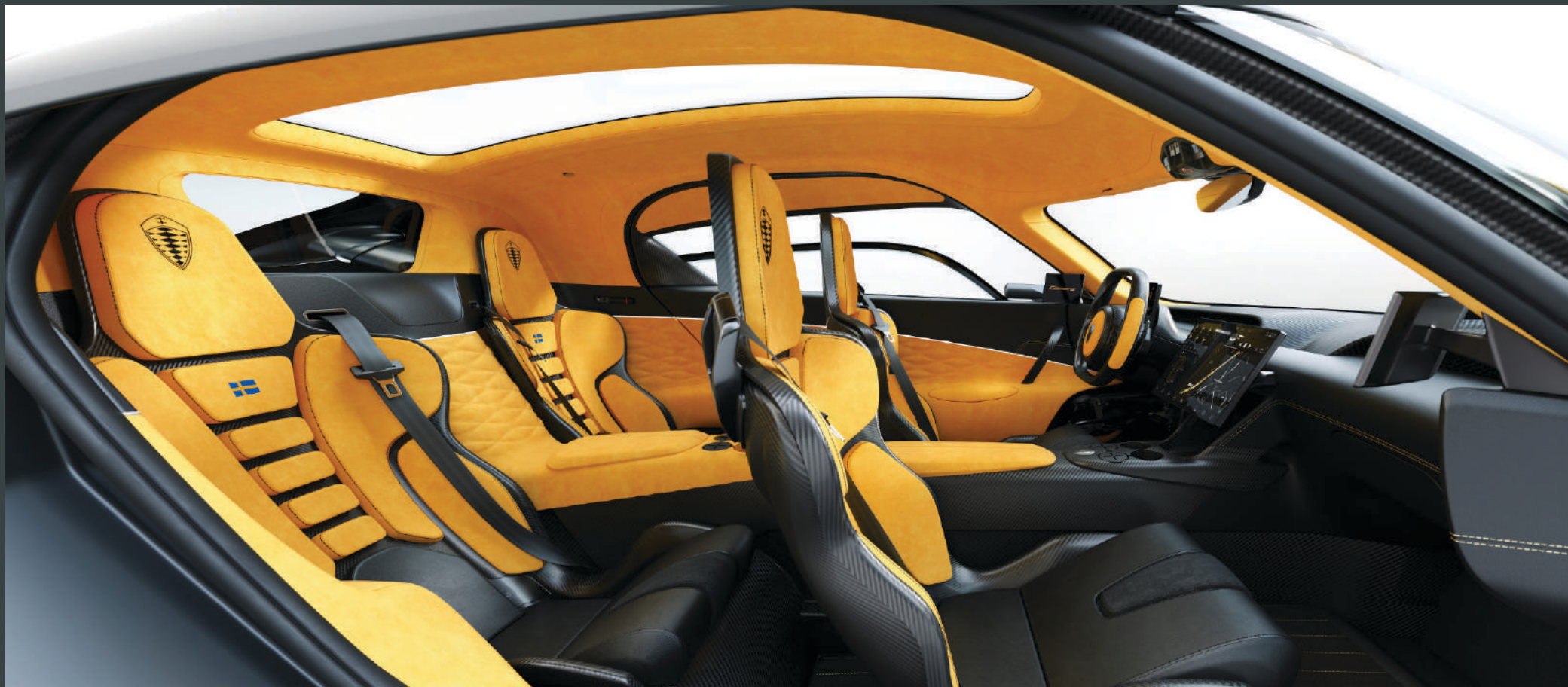


THE WORLD'S FIRST *MEGA-GT*
AND KOENIGSEGG'S FIRST *FOR FOUR*





EXTREME MEGACAR MEETS



SPACIOUS AND PRACTICAL INTERIOR



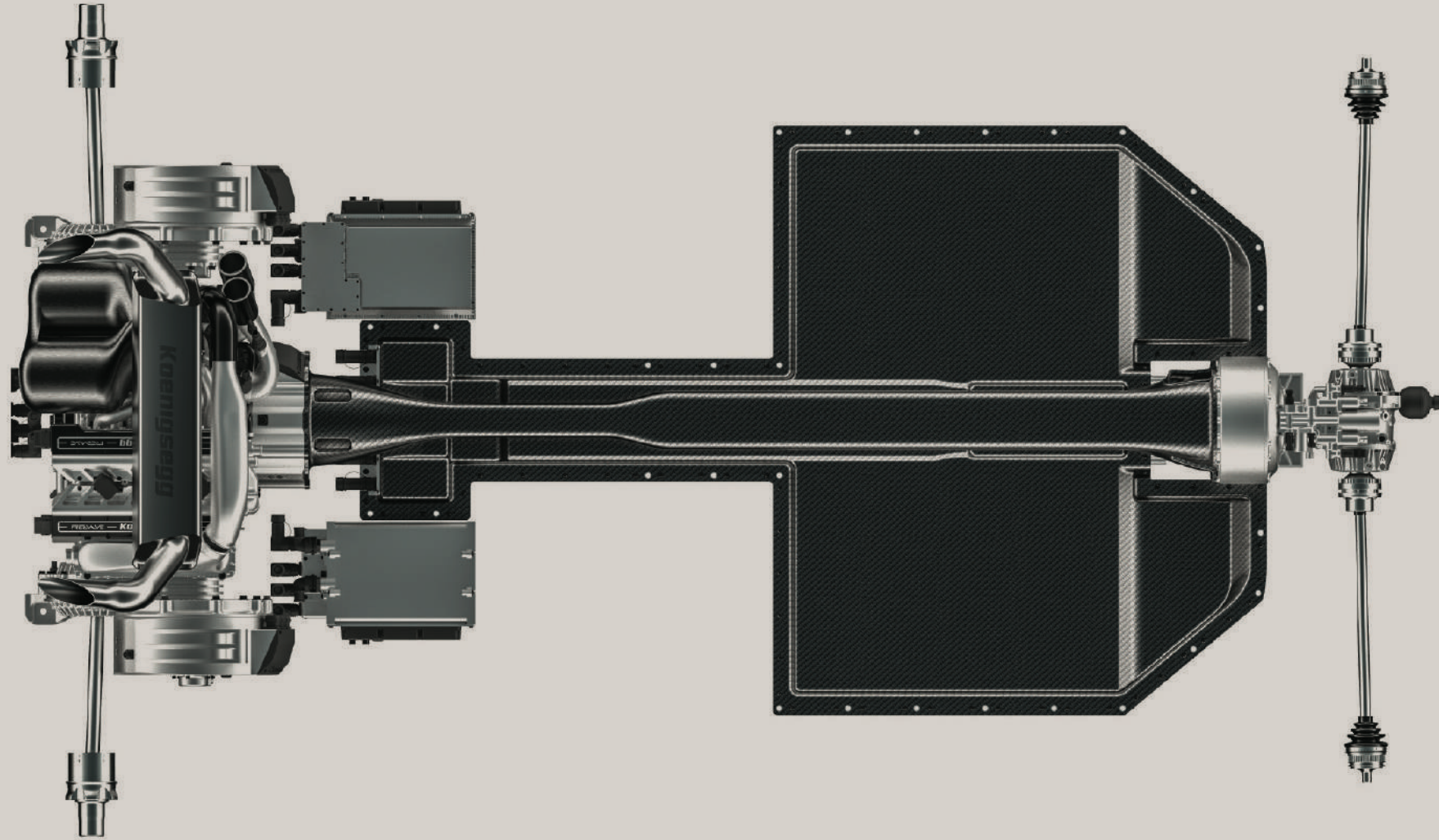
PLUGGED IN TO GO FURTHER

- > New breed of *hybrid*
- > Combined power output of **1700 bhp** or **1.27 MW**
- > **2-liter 3-cylinder dry sump twin turbo engine** called the Tiny Friendly Giant Engine
 - > **800V battery** with up to 50 km of range
 - > **0-100 km/h in 1.9 seconds**, 0-400 km/h in record matching pace
- > **All-wheel steering, all-wheel drive** and **all-wheel torque vectoring**
 - > Koenigsegg Direct Drive; **accelerate 0-400 km/h in one gear**





A CLEAN AND *EXTREME* POWERTRAIN



INTRODUCING THE *TINY FRIENDLY GIANT ENGINE*



TOP-MOUNTED AKRAPOVIČ EXHAUSTS LEAVE
A MASSIVE IMPRESSION ON BOTH LOOKS AND SOUND.

REAR VIEW CAMERAS REPLACE SIDE MIRRORS.





AIR VENTS INCORPORATED INTO THE HEADLIGHTS...

...AND INTO THE TAILLIGHTS.





PRICE AND TIME PLAN

LIMITED EDITION OF 300 CARS

Start-of-production is planned to 2022, with customer deliveries shortly after.

PRICE:

\$1,700,000 excluding taxes, VAT, and registrations fees, but inclusive of freight and federal import duties to agreed location in the USA.





TECHNICAL SPECIFICATIONS

PROPULSION

INTERNAL COMBUSTION ENGINE (ICE)

- Koenigsegg Tiny Friendly Giant Twin Turbo Freevalve 3-cylinder Internal Combustion Engine (ICE) with dry sump lubrication
- Compression: 9.5:1 - Bore: 95 mm - stroke: 93.5 mm
- Closed-loop combustion control with in-cylinder pressure sensing
- 440 kW (600 bhp) at 7500 rpm, red line at 8500 rpm
- Torque: 600 Nm from 2000 rpm to 7000 rpm
- ICE is mounted midship and powers the front axle together with one E-motor through a propshaft
- Engine weight: 70 kg

E-MOTORS

- Three Electric Motors: One for each rear wheel with 500 bhp and 1000 Nm each and one E-motor on the crankshaft 400 bhp and 500 Nm to power the front wheels (together with the ICE)

ENGINE MANAGEMENT

- Koenigsegg Engine Control Module
- Flex fuel capability including E100, Methanol and sun fuel
- High power ion sensing coil-on-plug ignition system

OUTPUT

- Total output 1700 bhp - 3500 Nm, including Hydracoup
- Max wheel torque: 11,000 Nm at ICE 4000 rpm
- 1100 bhp of combined electric power (counting E-motors separately – 1400 bhp)

RANGE

- ICE only range: up to 950 km
- Electric range: up to 50 km
- Total range: up to 1000 km

TRANSMISSION

FRONT AXLE

- Midmounted Koenigsegg ICE + E-motor Hydracoup Direct Drive transmission powering the front axle. The front axle has torque vectoring capability and can be disconnected to save energy in EV only mode

REAR AXLE

- Independent E-motors with independent transmissions enabling torque vectoring and reverse. The rear transmission are equipped with wet clutches for decoupling, for range mode.

CHASSIS

- Carbon fiber monocoque – wheel to wheel stiffness – 40 KNm
- Front and rear aluminum sub-frames
- Adjustable and lightweight anti-roll bars front and rear
- Robotized hydraulically adjustable ride height front and rear

BODY

- B-pillarless, two doors coupe with fully accessible four-seater interior
- Carbon fiber body panels
- Visible carbon fiber on front and side splitters and venturi
- Carbon fiber wheels (optional)

HANDLING

STEERING

- Rack and pinion electric power-assisted steering
- Active rear wheel steering

SUSPENSION

- Double wishbones and adjustable gas-hydraulic shock absorbers
- Electronically adjustable ride height

ELECTRONIC STABILITY CONTROL

- Koenigsegg Electronic Stability Control (KES)

TRACTION CONTROL

- 3 settings: wet – normal – track



TECHNICAL SPECIFICATIONS

ASSISTED DRIVING

- Autonomous Driving Level 2 ADAS
- Adaptive cruise control
- Lane assist
- Park assist
- Surround-view cameras (helicopter view)

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 with ceramic pistons
- Electric Brake Booster
- ABS

WHEELS AND TIRES

WHEELS

- Koenigsegg third-generation Aircore carbon fiber wheels with center locking (optional)
- Front: 21" x 10.5"
- Rear: 22" x 11.5"

TIRES

- Standard: Michelin Pilot Sport 4S
- Optional: Michelin Cup 2 R
- Front: 295/30 ZR21
- Rear: 315/30 ZR22

DIMENSIONS

- Total length: 4975 mm
- Total width: 1988 mm
(without outer rear-view cameras)
- Total height: 1295 mm
- Wheelbase: 3000 mm
- Fuel capacity: 75 L
- HV Battery: 800 V 16.6 kWh, liquid-cooled
- Dry weight: 1715 kg
- Curb weight: 1850 kg
- Ride Height: 117 mm front, 117 mm rear
- Front lifting system activated: +35 mm
- Total trunk volume (rear and front): 200 L
- Optional roof box

EQUIPMENT

SAFETY

- Side, rear view cameras with left and right displays
- Automatic emergency braking
- 6 smart airbags
- Safety belt tensioners
- Rain sensor
- Digital warning and info system, tire pressure monitoring system
- Koenigsegg safety cell with integrated crumple zones
- Two fire extinguishers
- ABS
- Traction control and stability control
- Reversing camera

COMFORT AND CONVENIENCE

- Luxury interior, with a high degree of customization (leather or Alcantara interior with custom contrast stitching, carbon sport bucket seats with memory foam)
- Four individual heated seats; front seats are four-way electrically adjustable
- Three-zone climate control
- Power windows
- Electric handbrake
- Infotainment system: interior cameras, social media connection, live streaming and digital owner's manual
- 11 speaker plus sub woofer premium sound system
- Front and rear 13" central screens
- Koenigsegg high-end audio with Apple CarPlay
- USB connections
- 2 Inductive phone chargers
- 4 heated and 4 cooled cup holders
- Alarm
- Koenigsegg shield alarm fob
- Car cover, Koenigsegg car charger
- Autoskin electro-hydraulic operation of hoods and doors
- 'Bird's eye' view parking assistance, front and rear parking sensors, proximity protection system for automated door openings

All data is provisional













