

**AURUS SENAT Limousine L700**

**armored with extended wheelbase**

**built on**

**Unified Modular Platform**

















SENAT





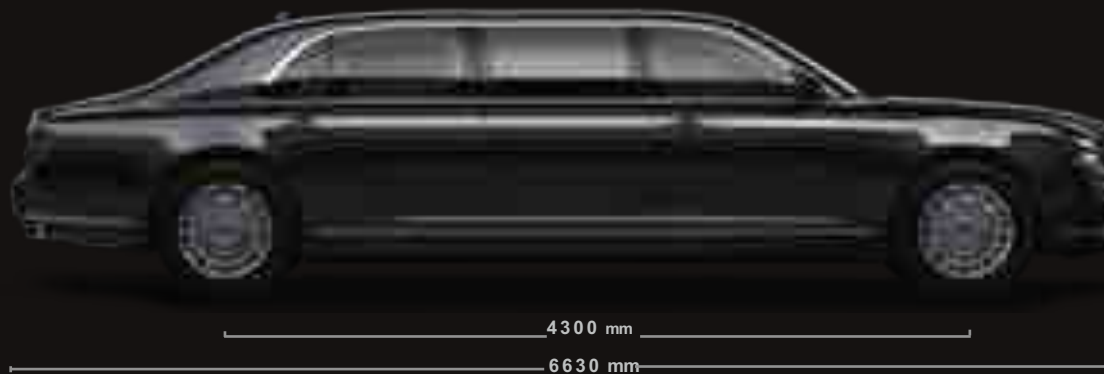








## TECHNICAL PARAMETERS



Engine	
Type of power plant	FHEV (Full Hybrid Electrical Vehicle)
Engine type	V8 Bi-turbo
Displacement	4400 cc <sup>3</sup>
Power	440 kW/598 hp @ 5500 r/min
Torque	880 Nm @ 2200-4750 r/min
Power of electro engine	62 hp.

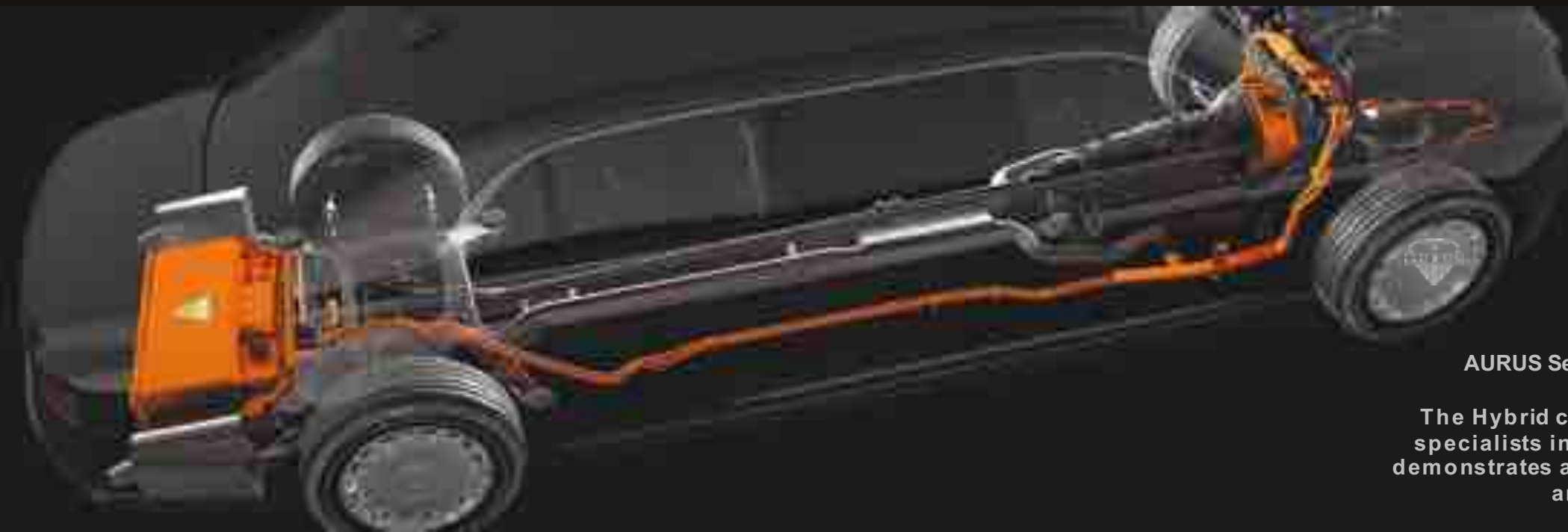
Dimensions	
Length	6630 mm
Width	2020 mm
Height	1695 mm
Wheelbase	4300 mm
Ground clearance	170 mm

Dynamics info	
Maximum speed	160 km/h (limited)
Acceleration 0-100 km/h	9 sec

Transmission	
Gearbox	AT9 9-Speed "KATE"
Type of drive	AWD, ATC (Active Torque Control)

Fuel	
Fuel type	Super-98
Emission	EURO6

Kerb weight	6950 kg
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Hi-Tech

AURUS Senat Limousine L700

The Hybrid car, created by the best specialists in Russia and the world, demonstrates a new level of technology and quality.

## **SPECIFICATIONS:**

- SAFETY ASSISTERS ADAPTIVE CRUISE CONTROL WITH STOP & GO
- GEAR SHIFT PADSANTI-STROKE SYSTEM (ETC)
- LANE DEPARTURE WARNING SLOPE ASSISTANT (HILL HOLDER)EMERGENCY ASSISTANTBRAKING (BAS)
- TIRE PRESSURE INDICATOR SURROUND CAMERA AND TOP VIEW
- BLIND SPOT MONITORING SYSTEM
- LANE KEEP ASSISTANT (LDW) PARKING DEVICES (FRONT + REAR) EXCEEDING
- THE MAXIMUM SPEED (SELECTED BY THE DRIVER)
- TRAFFIC SIGN RECOGNITION WARNING SYSTEM COLLISIONS WITH PEDESTRIAN DETECTION (FCW)
- AUTOMATIC EMERGENCY BRAKING SYSTEM
- SECURITY ANTI-LOCK BRAKING SYSTEM (ABS)
- ELECTRONIC STABILITY CONTROL (ESC)
- BRAKE FORCE DISTRIBUTION (EBD)
- SYSTEM ADVANCED VIEW (FRONT AND SIDE CAMERAS)
- ERA-GLONASS EMERGENCY WARNING SYSTEM (EUROPEAN SIMILAR SYSTEM – eCall)

### **Air conditioning system:**

- 4-ZONE CLIMATE CONTROL COOLED GLOVE BOX

### **Engine:**

- ENGINE TURBO-CHARGED V8 ENGINE REMOTE START
- PRELAUNCH
- ENGINE/ATH HEATER

### **Additional equipment:**

- AIR COMPRESSOR LUG
- LIFTING JACK
- ADDITIONAL KEYS/PARE WHEEL
- FULL SIZE Hazard Stop Sign
- MANUAL (MULTIMEDIA) IN ENGLISH
- KIT TOOL
- FIRE EXTINGUISHER

## **SPECIFICATIONS:**

### **Body:**

- HEATED WIDE MIRRORS,AUTO-DIMMING ANDELECTRIC FOLDING
- CHROME EXTERIOR TRIM
- ELECTRIC OPEN/CLOSE TRUNK WITH REMOTE CONTROL DOOR CLOSERS
- MOTOR PROTECTION COMPARTMENT
- CLOSER TANK DOORW / REMOTE20"
- 20" ADAPTIVE STEERING WHEEL
- CONTROL ADJUSTMENT
- ELECTRONICALLY CONTROLLED SHOCK ABSORBERS

### **Glass:**

- GLASS ATHERMAL WINDSHIELD WITH HEATING RAIN SENSORS LIGHT SENSORS AND CLIMATE-COMFORT CAMERA
- DOUBLE GLAZING REINFORCED PROTECTED WINDSHIELD TINTED GLASSES
- ELECTRICLY CONTROLLED INTERSALON DIVIDING PARTITION
- SOUNDPROOF
- TINTED GLASS

### **Comfort:**

- ALUMINUM LEFT FOOT STAND AND PEDALS
- ANALOGUE CLOCK (FRONT) ANALOGUE CLOCK (REAR)
- WIRELESS PHONE CHARGER (FRONT)
- WIRELESS PHONE CHARGER (REAR)
- VELOR RUGS LAMB WOOL
- RUGS INTERIOR MIRROR CAUTO-DIMMING
- MAKE-UP MIRRORS WITH ILLUMINATION
- ILLUMINATED MIRRORS (REAR)
- REFRIGERATOR AND BOX FOR STORING TWO CRYSTAL GLASSES



## **SPECIFICATIONS:**

### **Comfort:**

- REFRIGERATOR IN REAR SEAT
- DRAWER FOR SUNGLASSES
- ASHTRAY (REAR)
- HEATED/COOLED CUP HOLDERS (REAR)
- FOLDING TABLES
- 12V SOCKET LOAD COMPARTMENT 1
- 2V SOCKET REAR
- 12V SOCKET WITH CIGAR LIGHTER FRONT
- 230V SOCKET REAR
- REAR WINDOW ELECTRIC SHUTTER
- REAR SIDE WINDOW ELECTRIC SHUTTER
- STEERING WHEEL HEATED
- SPECIAL FOLDING TABLES IN NATURAL LEATHER WITH METALL EDDING AROUND THE PERIMETER

### **Safety:**

- AUTOMATIC DOOR LOCKING WHILE DRIVING (WITH DISABLED)
- IMMOBILIZER
- BUTTON WITH VEHICLE LOCK
- KEYLESS ACCESS (SMART KEY)
- SIGNALING (SOUND/LIGHT)
- CENTRAL LOCK WITH PROTECTION AGAINST BREAKING

### **Passive safety:**

- PASSIVE SAFETY SIDE AIRBAGS (1 ROW) SIDE AIRBAGS
- SAFETY (ROW 2)
- SIDE AIRBAGS (ROW 3) BELT HORN KNEE CUSHION
- DRIVER'S SAFETY

## **SPECIFICATIONS:**

### **Passive safety:**

- FRONT PASSENGER SAFETY
- PREPARATION FOR ISOFIX (REAR) BELTS
- SAFETY (REAR)
- SEAT BELTS (FRONT)
- FRONT CUSHION
- DRIVER SAFETY
- FRONT PILLOW
- SAFETY PASSENGER

### **Multimedia:**

- DVD MULTIMEDIA SYSTEM (MMS) (REAR)
- USB 2.0 WITH MMS TRANSFER (FRONT)
- HI-END AUDIO MMS SCREEN (FRONT)
- 12.3" MMS SCREEN (REAR) 10.1
- "MULTIMEDIA SYSTEM (MMS)
- INDIVIDUAL MMS CONTROL REAR
- ELECTRIC TV 32"
- HARMON WIRELESS HEADPHONES

### **Seats:**

- REAR SEATS INDIVIDUAL
- UPHOLSTERY LEATHER
- ELECTRIC SEATS WITH MEMORY EFFECT, WITH MASSAGE FUNCTION, VENTILATION AND HEATING
- ELECTRIC SEAT FOLDING

### **Interior trimming**

- PRECIOUS WOOD

## **SPECIFICATIONS:**

### Indoor lighting:

- READING LIGHTS READING LIGHTS (REAR)
- LIGHTING GLOVE BOX BACKLIGHT

### Exterior lighting:

- AUTOMATIC ALARM WHEN EMERGENCY BRAKING DOOR HANDLE WITH ILLUMINATED LIGHT
- LIGHT REAR LED
- FOG LIGHTS
- HEAD LIGHT WASHERS FRONT
- LED FOG LIGHTS
- LIGHTING LIGHTS
- CORNERING LIGHTS LED HEADLIGHTS
- DAYTIME RUNNING LIGHTS LED

## **Ballistic protection**

- Specially protected passenger compartment all-round protection, roof-limited. Splinter-protected body (resistance to explosion of two hand grenades);
- Splinter-protected roof (resistance to explosion of one hand grenade);
- Special protection multi-layered polycarbonate glazing, all-round protection 360 degrees against hard core bullet in caliber 7,62x54mm armor-piercing incendiary bullet B-32 with steel, heat-strengthened core, SVD (Dragunov sniper rifle modifications) installed position (triple bombardment, triangle size 15cm X 15cm X 15cm);
- Special protection multi-layered polycarbonate glazing, all-round protection against hard core bullet in caliber 7,62x54mm armor-piercing incendiary bullet B-32 with steel, heat-strengthened core, SVD (Dragunov sniper rifle modifications).

## Security package:

## Protection package:

- Level protection Br5 according to GOST P50963-96, Edition 4 which complains with VR10 according to VPAM BRV2009, Edition 2 and VPAM ERV2010, Edition 2 directives.

## Security features:

- Wheel with Run-flat - KAMA-133 tyre system with limited speed driving 80km/h after after puncture or deflation
- Wheel payload - 1900kg per each
- Wheel speed index - 190 km/h.
- Wheel size - 255/55 R20
- Window lift front left / right, electrically operable
- Window lift rear left / right, electrically operable
- Heated windscreen with rain/light sensor & cameras
- Fire extinguishing system
- Fire and explosion proof fuel tank
- Exploision protection of underbody
- Air purification system
- Prepared for MW radio intercom (indoor-outdoor)
- Stroboscope lights
- Flashing lights
- Flagpoles (2pcs.)
- Auxiliary battery for emergency start 12V
- Intercom in partition wall (passenger back row-driver)
- Emergency exit alarm



KAMA-133 tyre system with Run-flat