

# Bentley Continental La Sarthe (1953-1955)



BENSPORT  
BENTLEY  
CAOCHBUILDING

July 2023

# Coachbuilding / Production 2023-24

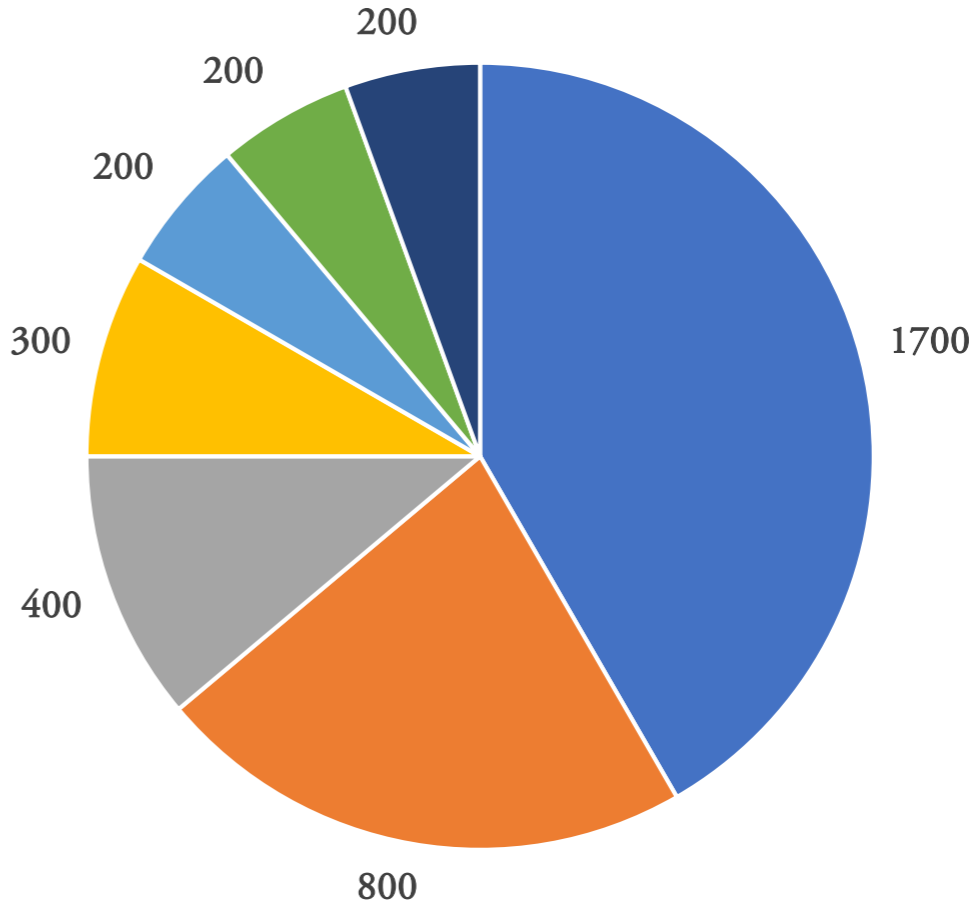
- Production of limited edition of 10 vehicles within 12-16 months (1/10 will be on road October 2024)
- Coachbuilding start October 2023
- Estimated 3800 hours hours of craftsmen labour



# Estimated Coachbuilding Labour:

- Body and Panels
- Chassis, Prep & Painting
- Mechanical component
- Electrical and looming
- Interior, seats, full trimming
- Engine and suspensions rebuilt
- Fitting and assembling

Labour In-house & Sub-co: 3800 hours





# La Sarthe Coachbuilding work stages

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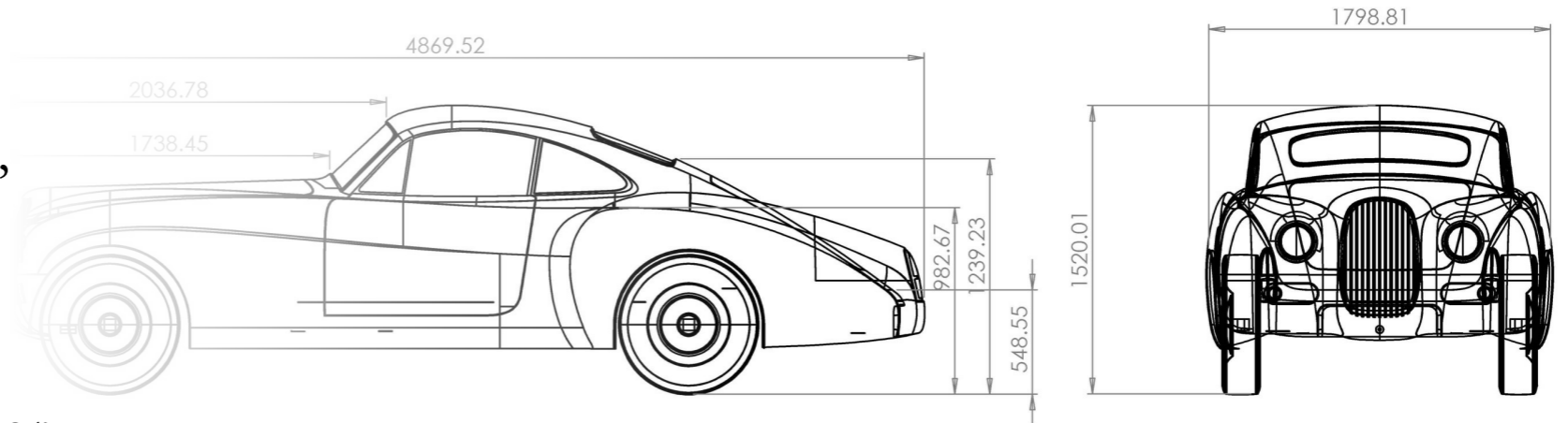
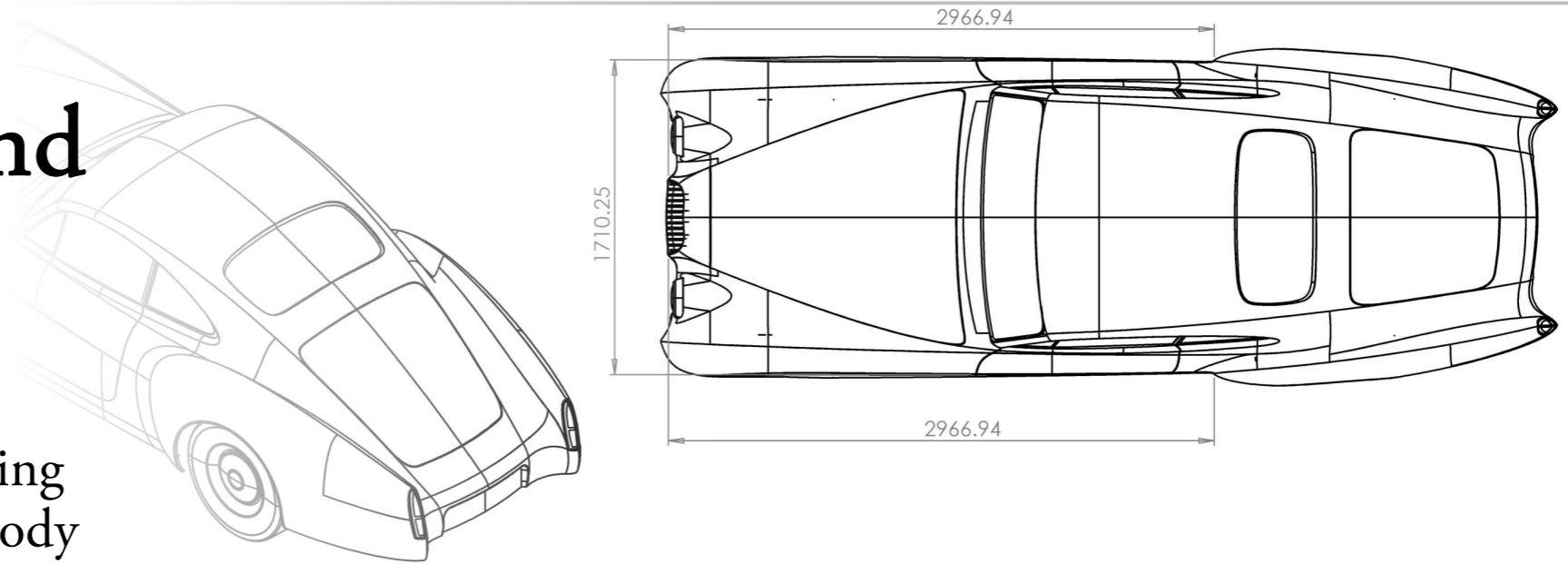


ROLLS-ROYCE & BENTLEY COACHBUILDING SPECIALISTS



# • Planning and Design :

- Begin by carefully planning and designing the new body for the car.
- Consider factors such as aesthetics, aerodynamics, and functionality.
- Work with a skilled designer or engineer to create detailed drawings or 3D models.



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:										
TOLERANCES:										
LINEAR:										
ANGULAR:										
DRAWN		NAME	SIGNATURE	DATE			TITLE:			
CHKD										
APPVD										
MFG										
Q.A					MATERIAL:		DWG NO.		Lasarthe part	
							SCALE:1:25		SHEET 1 OF 1	
					WEIGHT:				A3	

- **Body Removal:**

- Remove the existing body from the donor car, carefully disconnecting all components and systems.
- Document the process and keep track of the original placement of components for reassembly.



- # Chassis Preparation:

- Evaluate the chassis for any structural issues or modifications required to accommodate the new body.
- Strengthen or modify the chassis as necessary to ensure proper fitment and support for the redesigned body.



- **Body Fabrication:**

- Create the new body using hand fabrication techniques and work with skilled craftsmen to bring the design to life.
- Use all aluminium sheets for the desired aesthetic, speed, lightness and performance goals.
- Over 1700 hours of metalwork using wooden buck and aluminium panels





- **Component Rebuilding:**

- Disassemble and rebuild all mechanical components such as the engine, transmission, suspension, and braking systems.
- Replace damaged parts.
- Upgrade components to enhance performance or reliability, if desired by the client.



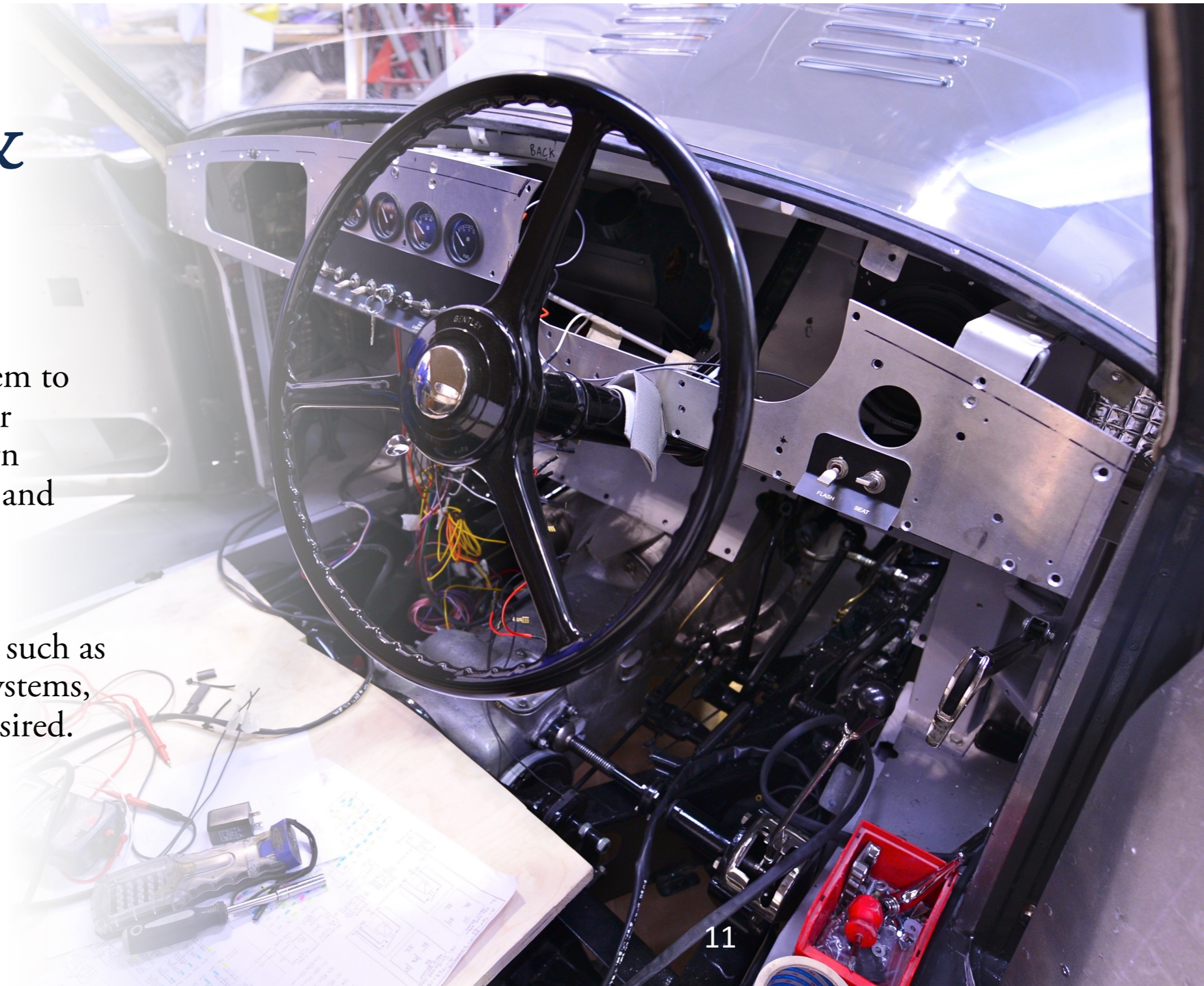
- **Prep and Painting:**

- Prepare the body for painting by sanding, priming, and applying multiple (seven) layers of paint.
- Choose a suitable colour and finish that complements the design. Apply clear coat and polish for a high-quality finish.



- **Electrical & Wiring:**

- Upgrade the electrical system to support any new features or components. Install modern wiring harnesses, switches, and relays.
- Integrate new technologies such as advanced lighting, audio systems, or electronic controls, if desired.



- **Fitting and Installation:**

- Reinstall all rebuilt or upgraded components onto the chassis, ensuring proper fitment and alignment.
- Reconnect electrical systems, plumbing, and other systems, following the original documentation or new design specifications.



- **Interior Restoration and Upgrades:**

- Restore or upgrade the interior components such as seats, carpets, dashboard, door panels, and trim.
- Install modern amenities such as air conditioning, upgraded sound systems, or advanced infotainment systems, if desired.



- **Testing and Fine-tuning:**

- Conduct thorough testing of all systems, including engine performance, electrical functions, and overall drivability.
- Fine-tune and adjust as necessary to ensure optimal performance and reliability.



- **Detailing & Collection:**

- Complete the restoration by thoroughly cleaning and detailing the car
- Polish the paint, clean the interior, and apply protectants to various surfaces. Ensure the vehicle looks pristine and ready.
- Vehicle on the road and ready to be collected by the owner



# Technical Video Presented By JDC Project Manager



<https://www.youtube.com/watch?v=94m2DRivx8Y>



- **Pricing:**

- standard unit price:**

- £595,000

- Extra options:**

- Circa £80,000 (upon request)

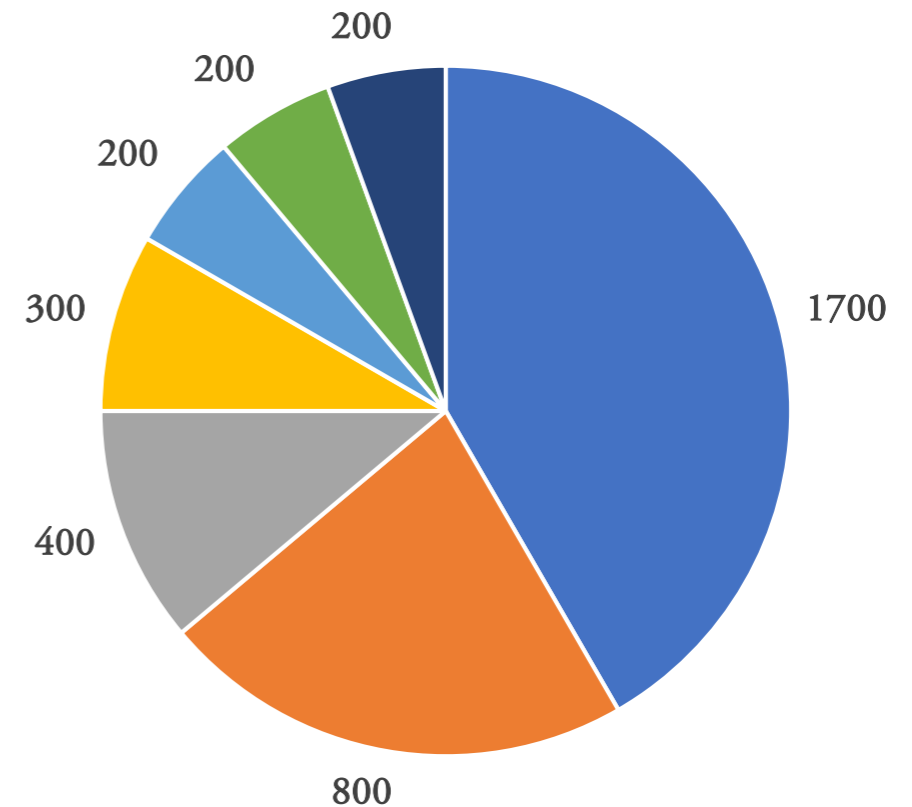
- Payment Plan:**

- Down payment £200,000

- Stage payment over 12 mos

**J.D Classics**<sup>®</sup>  
1987

Estimated Labour In-house :  
3800 hours



■ Body & Panel

■ Painting

■ Mech