

Jaguar I-PACE

1. Core Specifications

- Model Years: 2020–2023
- Body Type: Luxury Electric SUV
- Successor Model: Updated I-PACE (2024+)

2. Powertrain & Performance

- Motors: Dual permanent magnet synchronous motors (AWD)
- Power: 394 HP (294 kW) / 400 PS
- Torque: 696 Nm (512 lb-ft)
- Acceleration:
 - 0–100 km/h: 4.5 seconds
 - 0–60 mph: 4.5 seconds
- Top Speed: 200 km/h (124 mph)

3. Battery & Range

- Capacity: 90 kWh (84.7 kWh usable)
- Real-World Range:
 - Combined: 325–430 km (weather-dependent)
 - Highway (110 km/h): 275–345 km
- WLTP Range: Up to 470 km
- Battery Warranty: 8 years / 100,000 miles

4. Charging

- AC Charging (11 kW): 0–100% in 12.6 hours (Type 2)
- DC Fast Charging:
 - Max Power: 100 kW
 - 10–80%: 40 minutes (adds ~304 km)
- Plug Types: Type 2 (AC), CCS (DC)
- Features:
 - Autocharge support
 - No Plug & Charge or battery preconditioning

5. Dimensions & Practicality

- Length: 4,682 mm
- Width: 2,011 mm (excl. mirrors)
- Cargo Volume:
 - Seats up: 656 L
 - Seats folded: 1,453 L
- Towing Capacity: 750 kg (braked)

6. Technology & Features

- Infotainment:
 - Pivi Pro system with 10" + 5.5" touchscreens
 - 12.3" digital instrument cluster
 - Wireless Apple CarPlay/Android Auto
- Advanced Features:
 - Meridian 3D surround sound (optional)
 - Head-Up Display (optional)
 - ClearSight rearview camera mirror
- Luxury Options:
 - Heated/ventilated seats
 - Panoramic glass roof

7. Safety (Euro NCAP 2018)

- Adult Occupant Protection: 91%
- Child Occupant Protection: 81%
- Safety Assist Systems: 81%
- Key Features:
 - Adaptive Cruise with Stop & Go
 - Emergency Braking with Pedestrian Detection
 - 360° Parking Sensors

8. Suspension & Handling

- Front Suspension: Double wishbone
- Rear Suspension: Integral link
- Torque Vectoring: Enhances cornering
- Adaptive Dynamics: Optional adjustable damping

9. Pricing (Historical, UK)

- EV400 S: £65,000
- EV400 HSE: £75,000
- Black Edition: £78,000

10. Efficiency

- Real Consumption:
 - Combined: 197–261 Wh/km (weather-dependent)
- Heat Pump: Standard for cold-weather efficiency
