

WHEN SYSTEMS ARE SO IN TUNE WITH EACH OTHER,  
A MOMENT OF ENGINEERING BRILLIANCE IS BORN.



RX 450h

 **LEXUS**  
The pursuit of perfection

EXPERIENCE THAT IN EVERY MOMENT.





## COLLECTIVE POWER CAN CHANGE THE WORLD.

The Lexus PERFORMANCEHYBRID system integrates a 3.5-litre V6 engine with two high-torque electric motors and a smaller, more powerful hybrid battery. Together they deliver a combined 220 kilowatts along with the fuel efficiency of a non-hybrid compact sedan and significantly lower smog-forming emissions.

### Engine:

- 3.5 litre V6 petrol engine enhanced by 2 electric motors deliver the performance of a V8
- Electrically Controlled Regenerative braking: Kinetic energy produced during braking is captured and converted into electricity to charge the battery
- Front axle electric motor: 123 kW  
Rear axle electric motor: 50 kW
- Total system output: 220 kW
- 70% less CO<sub>2</sub> emissions than normal petrol cars
- 6.3 litres/100 km
- 0 - 100km/h in 7.8 seconds



## STRENGTH IN THE MOMENT.

### Active Safety Dynamics:

- Head-up Display indicates satellite navigation and vehicle speed on the windscreen so that the driver never needs to take their eyes off the road
- VDIM (Vehicle Dynamics Integrated Management System) is designed to anticipate and help correct potential vehicle instability for optimised control and handling
- ABS (Anti-lock Brake System) prevents skidding on slippery roads
- BAS (Brake Assist System) maximises brake performance for safe emergency stopping
- EBD (Electronic Brake force Distribution)
- EPS (Electronic Power Steering) for responsive handling on any terrain
- VSC (Vehicle Stability Control) senses and corrects oversteer and understeer situations to improve cornering stability
- Uniquely designed double-wishbone rear suspension provides exceptional agility and control
- 10 class leading airbags help protect you and your passengers
- Projector-beam High Intensity Discharge (HID) headlamps deliver the most appropriate light distribution patterns
- Interior and exterior Electro-chromatic mirrors darken to prevent glare



## LIVE IN THE MOMENT.

### Utility and Comfort:

- Driver focused interior design
- Reverse camera guide with back guide monitor ensures you can safely reverse without a backward glance
- Dual Automatic Climate Control with independent left and right temperature control creates a uniquely comfortable environment for every passenger
- Remote Touch for easy next-generation satellite navigation, climate, on-board computer and audio system control
- Driver and front passenger seats feature perforated leather surfaces that allow warm or cool airflow for optimum comfort in all seasons
- Audio:
  - Best in class 15-speaker Mark Levinson surround sound system\*
  - USB port for iPod® connectivity
  - HDD navigation system\* (stores up to 2000 songs) with Electro Multi-Vision (EMV) display
- Power operated back door

\*LXE Model Only

## EXTERIOR COLOUR OPTIONS



077 White Pearl CS



1G1 Hakunen Silver



Mercury Grey 1H9



217 Starlight Black



4U7 Sleek Ercu



3R1 Morello Red



8U9 Silvery Blue Metallic



078 Quartz White Crystal Shine



214 Black Opal \*

## INTERIOR TRIM OPTIONS



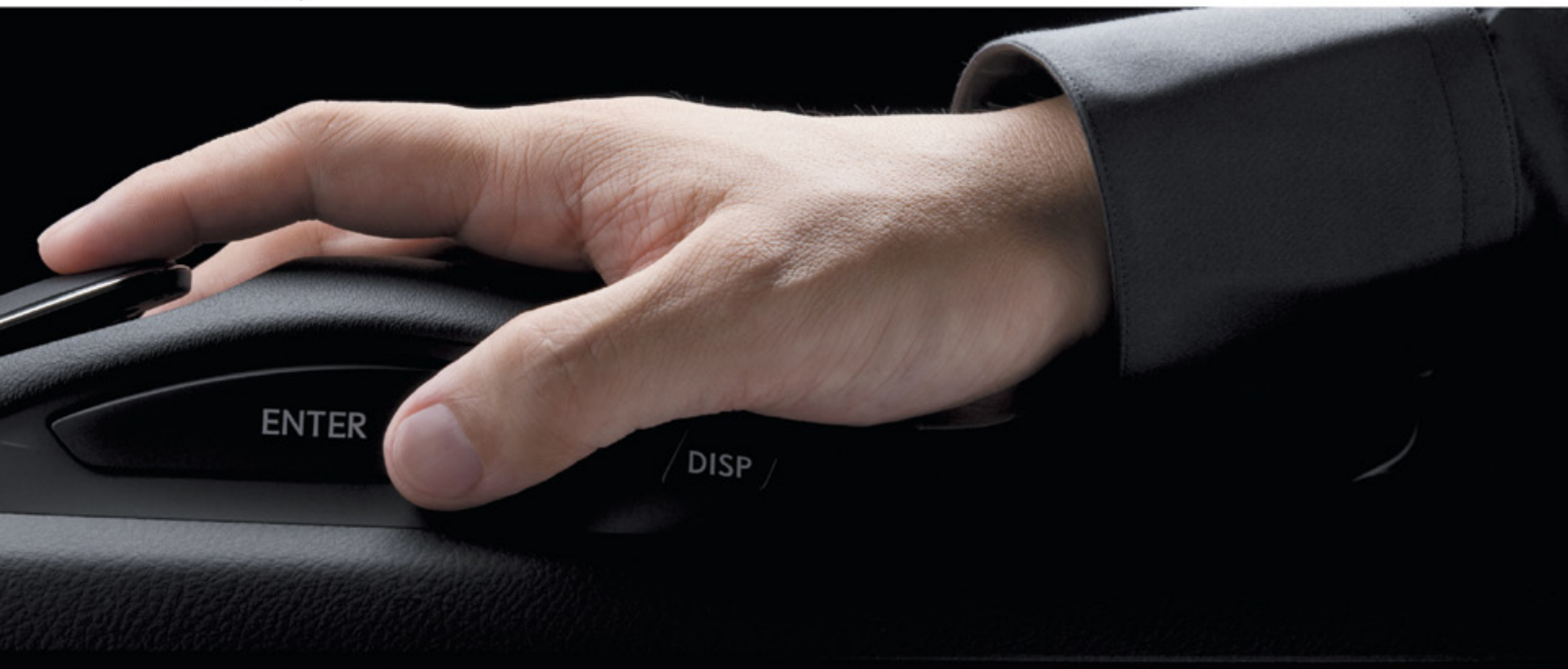
Ecru/Medium Brown Wood



Lt Grey/Dark Brown Wood



Black/Medium Brown Wood



## RX 450h SPECIFICATIONS

	RX 450h		XE	LXE
<b>Engine</b>				
Cylinders/valves	V6/24, VVT-i	Curtain shield side airbags for front and rear passengers	•	•
Capacity (cc)	3 456	Side airbags for front and rear passengers	•	•
Power (kW @ r/min)	183 @ 6 000	LED/AFS/Auto-levelling headlamps		•
Torque (Nm @ r/min)	317 @ 4 800	HID/AFS/Auto-levelling headlamps	•	
Multipoint electronic fuel injection with ETCS-I (Electronic Throttle Control System -intelligent)	•	Headlamp wash system	•	•
Permanent All Wheel Drive (AWD)	•	Front and rear fog lights	•	•
<b>Electric Motor</b>		Anti-theft system with intrusion sensor and siren	•	•
Max. output (kW)	123	ISO-FIX rear child seat anchors with top tethers	•	•
Max. torque (Nm)	335	Automatic door locking function	•	•
<b>System Output</b>		Emergency stop lamp	•	•
Max. output (kW)	220	<b>Warranty and Maintenance</b>		
<b>Performance</b>		Warranty - 4 years/100 000 km mechanism and 6 year corrosion	•	•
Max. speed (km/h)	200	Lexus Maintenance Plan - 4 years/100 000 km	•	•
0-100 (km/h in seconds)	7.8	Service intervals - 15 000 km	•	•
Fuel consumption - combined (l/100km)	6.3	<b>Features</b>		
CO <sub>2</sub> Emissions (g/km)	148	Head-up Display		•
<b>Brakes</b>		8-way electrically adjustable heated front seats with lumbar support and memory for driver	•	•
Front	Ventilated disc	10-way electrically adjustable heated and cooled front seats with lumbar support and memory for driver and front passenger		•
Rear	Solid disc	Full leather interior	•	
<b>Suspension type</b>		Full semi-aniline leather interior		•
Front	MacPherson strut	Dual auto-climate control with pollen filter	•	•
Rear	Double wishbone	Electronic adjustable steering column with memory	•	•
<b>Weight</b>		Leather steering wheel with multi-function switches	•	•
Gross vehicle weight (kg)	2 700	Electronic Multi-Vision display (EMV) with HDD navigation system, remote touch and voice command	•	•
Kerb weight (kg)	2115-2205	Bluetooth® with voice command	•	•
<b>Dimensions and Capacities</b>		Lexus Premium Surround Sound System with 12 speakers, 6 CD changer with AUX jack and USB port	•	
Length (mm)	4 770	Mark Levinson Digital Surround Sound System with 15 speakers, 6 DVD changer, AUX jack and USB port		•
Width (mm)	1 885	Tilt-and-slide moonroof		•
Height (mm)	1 685	Park Distance Control (PDC)	•	•
Height with roof rails (mm) LXE Model	1 720	Reverse camera with back guide monitor	•	•
Wheelbase (mm)	2 740	Side cameras		•
Fuel tank (l)	65	Illuminated entry system with scuff plates	•	•
Ground clearance (mm)	175	Smart keyless entry and ignition system	•	•
Towing Capacity (braked)	2000kg	Cruise Control	•	•
Towing Capacity (unbraked)	750kg	Rain sensing windscreen wipers	•	•
<b>Safety and Security</b>		Electric rear door	•	•
Anti-lock Brake System (ABS)	•	Rear seat slide and tilt function	•	•
Brake Assist System (BAS)	•	Rear seat split (40:20:40) and fold	•	•
Electronic Brake force Distribution (EBD)	•	Auto-retractable electro-chromatic exterior mirrors with heating and memory function	•	•
Vehicle Stability Control (VSC)	•	Privacy glass, rear side windows and back windows	•	•
Traction Control (TRC)	•	Headlight auto-on-off function	•	•
Vehicle Dynamics Integrated Management (VDIM) system	•	Roof rails	•	•
Dual-stage driver and passenger front airbags	•	19" aluminium wheels (235/55 R19)	•	•
Driver and passenger knee protection airbags	•			



**THE LEXUS RX 450h. Engineered for the moment.**  
To book your drive experience visit [www.lexus.co.za](http://www.lexus.co.za)

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