



LX - MY 2025



## Technical Specifications

### General

	LX 700h Luxury	LX 700h F Sport
Country of origin	JAPAN	
Status	Preliminary	
Model year	2025	
KATASHIKI	VJH310L-GKVLZA	
Number of Doors	5	
Body	SUV	
Segment	Prestige luxury SUV	
Number of passengers	7	
Seat configuration	2:3:2	
Traction	AWD (Full time)	

### Motor

	LX 700h Luxury	LX 700h F Sport
Engine code	V35A-FTS	
On	Button	
Displacement (L)	3.5 TWIN TURBO	
Displacement (cm3)	3,445	
Number of cylinders / configuration	6 and V	
Piston diameter x Piston stroke (mm)	85.5 x 100	
Maximum power (HP @ rpm)	409 @5,200 rpm	
Maximum torque (lb-ft @ rpm)	479 @2,000-3,600 rpm 10.3 :	
Compression ratio	1	
SFI (Sequential Multiport Fuel Injection)	•	
D-4ST (Direct injection 4-stroke gasoline engine	•	
Superior version with Turbo)	•	
Dual VVT-i	•	
Twin Turbo with Intercooler	•	
ETCS-i (Electronic Throttle Control System-intelligent)	•	
DIS (Direct Ignition System)	•	
City fuel economy (km/l)**	7.83	
Highway fuel economy (km/l)**	11.80	
Combined fuel economy (km/l)**	9.23	

### Electric motor

	LX 700h Luxury	LX 700h F Sport
Description	Permanent magnets	
Type	Synchronous	
Maximum AC Voltage (V)	288	
Maximum Power (HP)		
Maximum Torque (Lb-ft)		

### Hybrid Battery

	LX 700h Luxury	LX 700h F Sport
Type	Nickel Metal Hydride	
DC voltage (V)	259	
Number of modules/cells	240 (40 modules / 6 cells)	
Capacity (A/h)	6.5	

### Hybrid System

	LX 700h Luxury	LX 700h F Sport
Total Power of the HSD Hybrid System (Hp)	457	

### Transmission

	LX 700h Luxury	LX 700h F Sport
Type	Direct Shift 10AT	
Number of speeds	10	
Transmission code	AJA0F	
Steering wheel paddle shifters	•	
ECT-i (Electronically Controlled Transmission with intelligence)	•	
Speed ratios:		
1st	4.923 : 1	

	2nd	3.257 : 1
	3rd	2.349 : 1
	4th	1.944 : 1
	5th	1.532 : 1
	6th	1.193 : 1
	7th	1.000 : 1
	8th	0.801 : 1
	9th	0.661 : 1
	10th	0.613 : 1
	Rev	4.307 : 1
Driving modes	ECO/COMFORT/NORMAL/SPORT S/ SPORT S+/CUSTOM	

Traction

	LX 700h Luxury	LX 700h F Sport
Type	AWD	
Transfer case (Reducer)	Full Time (Torsen)	
Differential ratio (Front / Rear)	3.307 : 1 / 3.307 : 1	
Transfer Case Ratio (High/Low)	1.000 : 1 / 2.618 : 1	
A-TRAC	•	
Rear differential lock	LSD (limited slip)	

Front Suspension

	LX 700h Luxury	LX 700h F Sport
Features	Independent	
Type	Double Fork	
Type of elastic element	Springs	
Stabilizer bar	•	
Performance Rod	•	

Rear Suspension

	LX 700h Luxury	LX 700h F Sport
Features	Independent	
Type	4 Link	
Type of elastic element	Springs	
Stabilizer bar	•	
Performance Rod	•	

Chassis

	LX 700h Luxury	LX 700h F Sport
High Rigidity Body	•	
Construction	Body on frame	

Brakes

	LX 700h Luxury	LX 700h F Sport
Forwards	Ventilated disc with 4-piston opposed caliper	
Rear	Ventilated disc with 1-piston floating caliper	
Parking brake	Electronic (EPB)	

External dimensions

	LX 700h Luxury	LX 700h F Sport
Overall height (mm)	1,895	
Ancho total (mm)	1,990	
Largo total (mm)	5,095	5,085
Wheelbase (mm)	2,850	
Distance to the floor (mm)	210	
Front track (mm)	1,675	
Rear track (mm)	1,675	
Angle of entry / exit	23° / 21°	21° / 21°
Diameter of the turn (m)		

Weights and capacities

	LX 700h Luxury	LX 700h F Sport
Fuel tank capacity (liters)	68	
Vehicle weight (kg)	2,805	2,825
Gross vehicle weight (kg)	3,380	
Load capacity (kg)	575	555
Trunk volume (liters)		

Tires

	LX 700h Luxury	LX 700h F Sport
Rim material	Aluminum	
Rim dimension	22"	
Tire dimension	265/50R22	

Spare wheel

	LX 700h Luxury	LX 700h F Sport
Rim material	Aluminum	
Dimension of the rim	22"	
Tire dimension	265/50R22	
Location	On the outside (bottom)	

Assists

	LX 700h Luxury	LX 700h F Sport
Address	Electric (EPS)	
Soft Close Doors	•	
HAC (Hill-start Assist Control)	•	
DAC (Downhill Assist Control)	•	
Crawl Control	•	
MTS (Multi-Terrain Select)	•	
Turn Assist	•	
Brake Hold	•	
BSM (Blind Spot Monitoring System)	•	
RCTA (Cross Traffic Alert)	•	
RCD (Rear Camera Detection)	•	
TPMS (Tire Pressure Monitor System)***	•	
TPWS (Tire Pressure Warning System)	•	
PCS (Pre-Collision System) with pedestrian detection***	•	
ECB (Electronically Controlled Brake System)	•	
Stop & Start System	•	
Parking sensors	•	
LTA (Lane Tracing Assist)	•	
LKA (Lane Keeping Assist)	•	
LDA (Lane Departure Alert)***	•	
AHB (Automatic High Beam)***	•	
PKSA (Parking Support Alert)	•	
PKSB (Parking Support Brake)	•	
DRCC (Dynamic Radar Cruise Control)	Full Speed Range	
AHC (Active Height Control Suspension)	•	
AVS (Adaptive Variable Suspension)	•	
Trailer Sway Control	•	

Active Safety

	LX 700h Luxury	LX 700h F Sport
TRAC (Traction Control)	•	
ABS	•	
EBD (Electronic Brake Distribution)	•	
Emergency Brake Signal	•	
EDR (Event Data Recorder)***	•	
BA (Brake Assist)***	•	
SCB (Secondary Collision Brake)	•	
VSC (Vehicle Stability Control)***	•	

Passive Safety

	LX 700h Luxury	LX 700h F Sport
Front Seat Belts	Three-point with force limiter, pretensioner and ELR	
2nd Row Seat Belts	Three points	
3rd Row Seat Belts	Three points	
ISO-FIX / LATCH***	•	
Airbags	10	
Airbag Location	Front (2), side (4), curtain (2), knees (2)	
RSCA (Roll Sensing Curtain Airbag)	•	
Occupant sensor	Passenger and second row	
Alarm	•	
Immobilizer	•	
Anchoring and locking on all 4 doors***	•	
Rear door child safety locks***	•	

Accessories

	LX 700h Luxury	LX 700h F Sport
Security studs		•
Safety Kit***		•
Toolkit		•
Wallpaper		•
Cat		•
Engine Protection Plate		•
Towing Equipment		•

Foreign Affairs

Finishes

	LX 700h Luxury	LX 700h F Sport
Front bumper	Body color	F Sport body color
Rear bumper	Black with gray	F Sport
Rims	Gloss	Negros F Sport
Escape	Simple	
Handles	Body color with chrome insert	
Front grille	Aluminum color	Negra F Sport
Mirrors	Two-tone with chrome insert	
Chrome window frame	•	

Equipment

	LX 700h Luxury	LX 700h F Sport
Aileron		•
Sunroof		•
Vortex Generators	On the front door frame cover and on the side of the taillight	
Loderas	Front and Rear	
Stirups		•
Remote Control (Lock/Unlock/Panic/Trunk)		• / • / • / •
Insurance	One Motion Electrics	
Acceso Smart Key		•

Headlights and headlamps

	LX 700h Luxury	LX 700h F Sport
Type	3 projector Bi-LED	
Height adjustment	Dynamic Automatic	
Fog lights***	LED	
Headlights with automatic on/off		•
Daytime running lights (DRL)***	LED	
Directional	LED	
Cornering Lamp***		

Headlights and taillights

	LX 700h Luxury	LX 700h F Sport
Stop lights	LED	
High brake light***	•	
Turn signals	LED	
Reverse lights	LED	
Fog lights		•
License plate light		•

Windshield

	LX 700h Luxury	LX 700h F Sport
Type	Laminate (Acoustic)	
UV filter		•

Front Windows

	LX 700h Luxury	LX 700h F Sport
Opening	Electrical	
One-touch function (Driver/Passenger)		• / •
Type	Acoustic	
Anti-obstruction system (Driver / Passenger)		• / •
UV filter		•

2nd Row Windows

	LX 700h Luxury	LX 700h F Sport
Opening	Electrical	
One-touch function	•	
Type	Acoustic Laminate	
UV filter	•	
Tinted	•	
Blinds	Manuals	

3rd Row Windows

	LX 700h Luxury	LX 700h F Sport
Type	Acoustic Laminate	
UV filter	•	
Tinted	•	

Medallion

	LX 700h Luxury	LX 700h F Sport
Type	Chiming Templating	
Blind		
Defogger	•	

Side mirrors

	LX 700h Luxury	LX 700h F Sport
Adjustment	Electric	
With turn signals	•	
Electric defroster	•	
Electrochromatic	•	
Folding	Electrical	
Courtesy light	•	
Memory	•	
Camera	•	

Cleaners

	LX 700h Luxury	LX 700h F Sport
Forwards	Variable with rain sensor	
Rear	Variable	

Interiors

Materials and finishes

	LX 700h Luxury	LX 700h F Sport
Board	Fur	
Instrument Panel	Negro	
Center console	Synthetic Leather with Wood	Synthetic Leather with Aluminum F Sport
Air conditioning vents	Black with aluminum detail	
Steering wheel	Leather with wood inserts and aluminum finish detail	
Pedals	Perforated leather with F Sport design	
Vestments	Premium Leather	
Gear lever	Leather with aluminum-colored finishes	
Front door panels	Walnut Brown / Ash Black	Aluminum F Sport
Floor	Rug	
Ceiling	Bodies	
Step plate	With Illuminated LEXUS Emblem	With Illuminated F Sport Emblem

Compartments

	LX 700h Luxury	LX 700h F Sport
On board (Open / Closed)	1 / 1	
In cargo area	1 hidden	
Document holder	6 (1 x door + 1 x 1st row seat backrest)	
Center console	1 closed with Cool Box	
Folding rear armrest	1	
Glove compartment	With key	
Portals	•	
Cup holder	8: x2 Front console, x2 Rear armrest, 4x in doors	
Third-row compartments	3 open	

Cargo area

	LX 700h Luxury	LX 700h F Sport
Illuminated		•
Mechanism for folding the rear seats		Electric
Door type		Hatch
Hands-free opening (Kick sensor)		•
Holding hooks		•
Trunk cover		•

Driver's Seat

	LX 700h Luxury	LX 700h F Sport
Type	Cube	Sports
Type of adjustment		Electric
Number of adjustments		8
Adjustments (Fore/Aft/Reclining/Up/Tilt)		• / • / • / •
Lumbar adjustment		2 directions
Leg extension adjustment		•
Memory		•
Calefactable		•
Ventilated		•
Header adjustment		•
Automatic easy access system		•

Passenger Seat

	LX 700h Luxury	LX 700h F Sport
Type	Cube	Sports
Type of adjustment		Electric
Number of adjustments		8
Adjustments (Fore/Aft/Reclining/Up/Tilt)		• / • / • / •
Lumbar adjustment		2 directions
Calefactable		•
Ventilated		•
Header adjustment		•

Second row seats

	LX 700h Luxury	LX 700h F Sport
Type		Bank
Folding		60 / 40
Header adjustment		Vertical
Number of headers		3
Calefactable		•
Armrest		•
Ventilated		•

Third row seats

	LX 700h Luxury	LX 700h F Sport
Type		Bank
Folding		Electrically
Number of headers		2

Audio

	LX 700h Luxury	LX 700h F Sport
Mark Levinson Premium Surround Sound System		•
Antenna		Shark Fin Type
Number of speakers		25
Radio		AM/FM
USB		•
HDMI	•	
Touch Screen (Inches)		12.3"
Bottom Touchscreen (Inches)		7"
Rear Touchscreens (Inches)	2x 11.4"	
Bluetooth		•
Infotainment		Wireless Android Auto & Apple CarPlay
Dynamic Voice Recognition		•

Telematics

	LX 700h Luxury	LX 700h F Sport
Safety Connect		•
Remote Services		•
Service Connect		•

Equipment

	LX 700h Luxury	LX 700h F Sport
Fuel tank opening	Inner lever	
Steering wheel controls	•	
Heated steering wheel	•	
Reverse camera	•	
360° camera	•	
Steering wheel adjustments (Height / Depth / Electric / Memory)	• / • / •	
MID (Multi Information Display) (Pulgadas)	8"	
HUD	•	
Wireless charger (Qi)	In front console	
Front connectors	12V(DC) + USB(Type C) + USB	
2nd row connectors	12V(DC) + 2xUSB(Type C) + HDMI + 2xAUX	
3rd row connectors	2xUSB(Type C)	
Connectors in the cargo area	120V(AC)	
Visors (Driver / Passenger)	Sliding mirror with LED light / Sliding mirror with LED light	
Grab Bars (Front/Rear)	2 / 4	
Hooks	•	
Rearview mirror	Electrochromatic with camera	

Lightning

	LX 700h Luxury	LX 700h F Sport
Interior courtesy lighting	LED	
Interior ambient light	• (with 5 colors)	
Dome lights	LED	
Illuminated interior handle	•	
Access lights on doors	LED (Front & Rear)	
Reading lights	LED	
Illuminated trunk or cargo area	LED	
Illuminated glove compartment	•	
Variable dashboard lighting	•	
Automatic night/day intensity control	•	

Instrumentation

	LX 700h Luxury	LX 700h F Sport
Compass	•	
G-force meter	•	
Tilt meter	•	

Ventilation

	LX 700h Luxury	LX 700h F Sport
Air-conditioning	Automatic	
Zones	4	
Rear air vents	•	
Independent controls for rear section	•	

