



## 2010 GX 460 Product Information

| <b>EXTERIOR DIMENSIONS</b>        |                                                                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Wheelbase                         | 109.8 in.                                                                                                                      |
| Overall Length                    | 189.2 in.                                                                                                                      |
| Overall Width                     | 74.2 in.                                                                                                                       |
| Overall Height*                   | 72.6 in. (with side rails)<br>74.2 in. (with antenna)<br>72.2 in. (Premium with side rails)<br>73.8 in. (Premium with antenna) |
| Tread Width - Front               | 62.4 in.                                                                                                                       |
| - Rear                            | 62.4 in.                                                                                                                       |
| Ground Clearance                  | 8.1 in.                                                                                                                        |
| Approach Angle - "Normal" setting | 28°                                                                                                                            |
| Departure Angle - "Normal"        | 25°                                                                                                                            |
| Breakover Angle                   | 21°                                                                                                                            |

\*Overall height based on EPA loaded vehicle weight, loading conditions.

| <b>INTERIOR DIMENSIONS</b>                                                                       |                     |
|--------------------------------------------------------------------------------------------------|---------------------|
| Seating Capacity                                                                                 | 7                   |
| Headroom - Front                                                                                 | 38.0 in.            |
| - Middle (outer) / Middle (center)                                                               | 40.4 in. / 40.2 in. |
| - Rear                                                                                           | 35.2 in.            |
| Legroom - Front                                                                                  | 41.7 in.            |
| - Middle                                                                                         | 34.1 in.            |
| - Rear                                                                                           | 29.3 in.            |
| Shoulder Room - Front                                                                            | 55.4 in.            |
| - Middle                                                                                         | 57.3 in.            |
| - Rear                                                                                           | 54.5 in.            |
| Hip Room - Front                                                                                 | 56.5 in.            |
| - Middle                                                                                         | 55.2 in.            |
| - Rear                                                                                           | 43.1 in.            |
| Total Interior Volume                                                                            | 141.4 cu. ft.       |
| Cargo Volume behind 1 <sup>st</sup> row with 2 <sup>nd</sup> and 3 <sup>rd</sup> row folded down | 91.9 cu. ft.        |
| Cargo Volume behind 2 <sup>nd</sup> row with 3 <sup>rd</sup> row folded down                     | 46.7 cu. ft.        |
| Cargo Volume behind 3 <sup>rd</sup> row                                                          | 11.6 cu. ft.        |



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### WEIGHTS AND CAPACITIES

|                                  |                                  |
|----------------------------------|----------------------------------|
| Curb Weight                      | 5,305 lbs.                       |
| GVWR                             | 6,600 lbs.                       |
| Weight Distribution – Front/Rear | 52%/48%                          |
| Maximum Towing Capacity          | 6,500 lbs. (with optional hitch) |
| Fuel Capacity                    | 23.0 gal.                        |

### ENGINE

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Type, Materials        | V8, cast aluminum block and aluminum heads                                                               |
| Designation            | 1UR-FE                                                                                                   |
| Valvetrain             | DOHC 32 valve with continuously Dual Variable Valve Timing with intelligence (VVT-i), chain driven       |
| Displacement           | 4.6 liter                                                                                                |
| Bore x Stroke          | 3.70 in. x 3.27 in.                                                                                      |
| Compression Ratio      | 10.2:1                                                                                                   |
| Horsepower (SAE)       | 301 hp @ 5,500 rpm                                                                                       |
| Torque                 | 329 lb.-ft. @ 3,500 rpm                                                                                  |
| Fuel System            | Sequential Multiport Fuel Injection (SFI); Electronic Throttle Control System with intelligence (ETCS-i) |
| Fuel Requirement       | 91 octane unleaded                                                                                       |
| Emission Certification | ULEV-II                                                                                                  |

### DRIVETRAIN

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| Layout                      | Front engine, full-time four wheel drive (4WD)       |
| Transmission Type           | 6-speed sequential shift                             |
| Designation                 | A760F                                                |
| Gear Ratios                 | 1 <sup>st</sup> 3.520                                |
|                             | 2 <sup>nd</sup> 2.042                                |
|                             | 3 <sup>rd</sup> 1.400                                |
|                             | 4 <sup>th</sup> 1.000                                |
|                             | 5 <sup>th</sup> 0.716                                |
|                             | 6 <sup>th</sup> 0.586                                |
|                             | Reverse 3.224                                        |
| Differential Gear Ratio     | 3.909                                                |
| Transfer Gear Ratio (Hi/Lo) | 1.000/2.566                                          |
| Center Differential Type    | TORSEN® Limited Slip with electronic locking feature |



## 2010 GX 460 Product Information

| <b>CHASSIS AND BODY</b>  |                                 |                                                                                                                                     |
|--------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Body/Frame               |                                 | Steel body mounted on steel perimeter frame                                                                                         |
| Suspension               | - Front                         | Double wishbone, coil springs, stabilizer bar                                                                                       |
|                          | - Rear                          | 4-link rigid axle, control arms, air springs, stabilizer bar                                                                        |
|                          | - Damping and height controls   | 4-wheel Adaptive Variable Suspension (AVS); Adjustable Height Control (AHC), rear suspension only                                   |
|                          | - Standard                      | Kinetic Dynamic Suspension System                                                                                                   |
| Steering                 | - Type                          | Engine speed sensing power-assisted rack and pinion                                                                                 |
|                          | - Overall Ratio                 | 18.4                                                                                                                                |
|                          | - Turns (lock to lock)          | 3.0                                                                                                                                 |
|                          | - Turning Circle (curb to curb) | 38 ft.                                                                                                                              |
| Brakes                   | - Type                          | Ventilated front and rear disc with Anti-lock Braking System (ABS), Brake Assist (BA) and Electronic Brake-force Distribution (EBD) |
|                          | - Front                         | 13.3 in. vented disc                                                                                                                |
|                          | - Rear                          | 12.3 in. vented disc                                                                                                                |
| Anti-lock Braking System |                                 | 4 channel, 4 sensor                                                                                                                 |
| Wheel Size/Type          |                                 | 18 x 7.5 JJ/aluminum alloy                                                                                                          |
| Tire Size/Type           |                                 | 265/60R18 mud and snow (plus full size spare)                                                                                       |
| Tire Brand(s)            |                                 | Bridgestone, Michelin                                                                                                               |

| <b>PERFORMANCE</b>                                  |                                  |
|-----------------------------------------------------|----------------------------------|
| 0-60 MPH Acceleration                               | 7.8 sec.                         |
| 0-1/4 Mile Acceleration                             | 16.6 sec.                        |
| Top Track Speed                                     | 110 mph – electronically limited |
| EPA Estimated Fuel Economy* – City/Highway/Combined | 15/20/17 mpg                     |
| Coefficient of Drag (C <sub>d</sub> )               | 0.35                             |

\*2010 EPA MPG estimate. Actual mileage will vary.

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**EXTERIOR FEATURES**

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**Overall Exterior Styling/Body Design**

- 18-inch six-spoke wheels
- Chrome-like finished door handles, side rails and rear license plate garnish
- Color-keyed running boards, bumpers, and mirrors
- Distinctive character lines on the hood
- Front bumper with integrated fog lamps
- Front glass with UV protection and green tint
- Integrated front and rear mudguards
- Projector-type low beams and multi-reflector halogen high-beam headlamps
- Rear tailgate (hinged on the right) with pop-up window
- Rear spoiler with integrated wiper
- Rear windows with privacy glass

**Body Structure and Paint**

- Exterior colors (7): Starfire Pearl, Tungsten Pearl, Black Onyx, Claret Mica, Satin Cashmere Metallic, Knight's Armor and Peridot Mica
- Reinforcements throughout body structure for enhanced rigidity
- Silencing material installed throughout vehicle
- Three-coat paint with scratch resistant anti-acid rain clear coat

**Convenience Features**

- Auto on/off headlamps with variable off timing
- Integrated illuminated running boards with Lexus "L" emblem on the scuff plate
- Intermittent rear windshield wiper with washer concealed under spoiler
- Power tilt/slide moonroof with one touch open/close feature, jam protection and speed-sensing wind deflector
- Rain-sensing, variable intermittent front windshield wipers
- Rear bumper protector
- Water repellent front door glass
- Roof rails with chrome finish
- Roof-mounted shark fin antenna

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**STANDARD INTERIOR FEATURES**

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**Interior Trim**

- Auburn Bubinga wood trim on door and above glove box
- Chrome-like finished door handles
- Chrome-like finish trim on front door speakers
- Cut pile carpeting; carpeted floor mats (cargo mat is optional)
- Dual sun visors with slide mechanism and illuminated vanity mirrors
- Ecru, black, or sepia leather-trimmed seat facings, headrests, armrests, door trim, shift knob and steering wheel with chrome "L" emblem
- Front door, rear door and front seat back storage
- Interior assist grips (8)
- Parking brake hand grip with stitching
- Perforated leather-trimmed seats with contrast stitching

**Seats and Cargo Area**

- Console box with sliding armrests
- 10-way power front seats (with power lumbar)
- Heated and ventilated front seats
- Heated second-row outer seats (optional on Base, standard on Premium)
- Lexus Memory System for driver's seat
- Second-row seats with 40/20/40 split, fold, recline, fore and aft slide adjustment, 60:40 walk-in
- Third-row seats with 50/50 split and power fold flat, flush-with-floor (Buttons to operate located in the cargo area and by the passenger side second-row seat )

**Instrumentation and Controls**

- 4.2-inch Multi-information Display (MID) in combination meter (toggle switch on steering wheel)
- Digital outside temperature display, digital clock and trip computer (avg. mpg, current mpg, range, avg. mph, barometer, altimeter, elapsed time)
- ECO driving indicator
- Electronic odometer/twin trip meters
- Lexus Optitron® instrumentation
- Soft-touch fully automatic climate control with auto-recirculation system, anti-dust filter and separate driver and passenger temperature controls

**Convenience Features**

- 12-volt power outlet in center instrument cluster
- 115V outlet in rear cargo area)
- Auto-dimming electrochromic inside mirror with compass
- Back-up camera
- Coat hooks in second-row (2)
- Electric fuel lid door release; fuel cap hanger
- First aid kit

**STANDARD INTERIOR FEATURES – CONT.****Convenience Features – cont.**

- Front and rear door courtesy lights, glove box light, dome light, front map lights, front and rear seat footwell, door trim, shift lever and console illumination, rear reading lamps
- HomeLink® electronic programmable garage door opener located in overhead console map light assembly with sunglass holder
- Lexus Personalized Settings (LPS) allows certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- Manual seat belt anchor height adjusters for front seats and 2<sup>nd</sup> row outer positions
- Power door locks with anti lock-out feature and driver door two-turn unlock system
- Power tilt-and-telescopic steering wheel column with automatic tilt away
- Reading lamps in 2<sup>nd</sup> and 3<sup>rd</sup> row
- Steering wheel-mounted cruise control switches; audio controls; and voice command button for optional navigation
- Storage pocket integrated into the rear cargo area
- Tonneau cover (optional on Base model, standard on Premium model)

**STANDARD AUDIO SYSTEM****Lexus Premium Audio**

- 9-speakers
- AM/FM/in-dash six-disc CD auto-changer with automatic sound levelizer (ASL) and MP3/WMA capability
- Integrated XM® Radio receiver (complimentary 90-day trial subscription included)
- MP3 and USB/iPod® audio input plugs with iPod connectivity
- Streaming audio via Bluetooth®

**STANDARD SAFETY AND SECURITY****Safety**

- Active front seat headrests
- Active TRAC (A-TRAC)
- Anti-lock Braking System (ABS) with Electronic Brake Force Distribution (EBD)
- Daytime Running Lamps (DRL)
- Four-sensor Tire Pressure Monitor (TPM) system
- ISO-FIZ lower tether anchors for 2<sup>nd</sup> row
- Seat belts
  - ALR/ELR for all positions except driver (driver's seat has ELR only)
    - Three-point seatbelts for all seating positions
  - Driver and front passenger's pre-tensioners and force limiters
  - Second row seatbelt pre-tensioners
- Side impact beams
- Supplemental Restraint System (SRS)
  - Advanced driver and front passenger airbags
  - Driver and front passenger knee airbag
  - Front seat-mounted side airbags
  - Roll-sensing front and rear side-curtain airbags (first- and second-row only)
  - Seat-mounted side airbags for second-row outer seats
- Vehicle Stability Control (VSC)

**Security**

- Key card immobilizer
- Key cylinder in driver door only
- Key integrated rolling code remote entry
- Safety Connect™ with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance (SOS) Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Shift-linked auto door locks
- SmartAccess system
- Vehicle security system

**STANDARD MECHANICAL FEATURES**

- Downhill Assist Control (DAC)
- Hill-start Assist Control (HAC)
- TORSEN® limited-slip center differential
- Tow prep package includes wire harness and bracket

**GX 460 PREMIUM MODEL**

Includes all previously mentioned standard features and additional:

- Auto leveler
- Adaptive Variable Suspension (AVS)
- Chrome-like finished molding on rear quarter glass
- Color-keyed bodyside molding
- Electrochromic outer mirrors with auto retract
- Heated steering wheel
- Semi-aniline leather trimmed
- Headlamp cleaner
- Heated second row outer seats
- HID headlamps with Adaptive Front Lighting system
- Illuminated front scuff plates
- Rear air conditioning
- Rear air suspension
- Tonneau cover
- Wood-trimmed steering wheel and shift knob

**FACTORY OPTIONS – BASE MODEL**

- HID headlamps with Adaptive Front Lighting System
- Intuitive Park Assist
- Lexus HDD Navigation; Bluetooth® hands free phone and phonebook download capabilities; Lexus Enform™: Destination Assist, and eDestination (complimentary one-year trial subscription); Lexus Insider™; voice command casual-speech voice recognition system; XM NavTraffic® and XM NavWeather™ (complimentary 90-day trial subscriptions); XM® Sports and Stocks (complimentary 90-day trial subscription; included with XM® Radio subscription)
- Lexus HDD Navigation and Mark Levinson® Surround Sound Audio with 17 speakers, 330 watts of power and less than 0.1 percent Total Harmonic Distortion (THD) and DVD/CD changer
- Pre-Collision System with Dynamic Radar Cruise Control and Crawl Control
- Rear Seat Entertainment System includes remote control and holder (holder attaches to seat back pocket) (requires three-zone automatic climate control, Lexus HDD Navigation, Mark Levinson audio)
- Three-zone automatic climate control
- Tonneau cover
- Wide-view Front and Side Monitor with Crawl Control (requires Intuitive Park Assist)
- Wide-view Front and Side Monitor with Pre-Collision System, Dynamic Radar Cruise Control and Crawl Control (requires Intuitive Park Assist)
- Wood-trimmed steering wheel and shift knob
- Convenience Package
  - Intuitive Park Assist
  - Electrochromic outer mirrors with auto retract
- Comfort Plus Package
  - Semi-aniline leather trim
  - Three-zone automatic climate control and heated second-row outer seats
  - Wood-trimmed steering wheel and shift knob



**FACTORY OPTIONS – PREMIUM MODEL**

- Intuitive Park Assist
- Lexus HDD Navigation; Bluetooth® hands free phone and phonebook download capabilities; Lexus Enform™ Destination Assist, and eDestination (complimentary one-year trial subscription); Lexus Insider™; voice command casual-speech voice recognition system; XM NavTraffic® and NavWeather™ (complimentary 90-day trial subscriptions); XM® Sports and Stocks (complimentary 90-day trial subscriptions; included with XM® Radio subscription); Mark Levinson® Surround Audio with 17 speakers, 330 watts of power and less than 0.1 percent Total Harmonic Distortion (THD) and DVD/CD changer
- Pre-Collision System with Dynamic Radar Cruise Control and Crawl Control
- Pre-Collision System with Dynamic Radar Cruise Control, Driver Attention Monitor, Lane Departure Alert, Intelligent high-beam and Crawl Control
- Rear Seat Entertainment System includes remote control and holder (holder attaches to seat back pocket) (requires Lexus HDD Navigation, Mark Levinson audio)
- Wide-view Front and Side Monitor with Crawl Control (requires Intuitive Park Assist)
- Wide-view Front and Side Monitor with Pre-Collision System, Dynamic Radar Cruise Control and Crawl Control (requires Intuitive Park Assist)
- Wide-view Front and Side Monitor with Pre-Collision System, Dynamic Radar Cruise Control, Crawl Control, Driver Attention Monitor, Lane Departure Alert, Intelligent high-beam (requires Intuitive Park Assist)