



Toyota Highlander Hybrid 2WD 4-Door

Standard Features

General

- Hybrid Vehicle for Municipal Service
- 2006 or Current Model Year

Mileage Estimates

- MPG (City/Highway/Combined): 33/28/30

Gasoline Engine

- Engine Type: 3.3 Liter Double Overhead Cam (DOHC) 24-Valve VVT-I V6
- Horsepower: 208 hp@5600rpm
- Torque: 212 lb./ft. @4400rpm
- Drivetrain: Front Engine Front-Wheel 2WD
- Ignition System: Electronic
- Emissions Rating: Super Ultra Low Emission Vehicle (SULEV)
- Evaporation Emission Certification: Zero Evaporation

Electric Motor/Generator

- Function: Drive Front Wheels, Regeneration During Brake
- Motor Type: Permanent Magnet Motor
- Power Output: 167 hp@4500 rpm
- Torque: 247 lb. ft./0 – 1500 rpm Maximum
- Voltage: 650V Maximum

Electric Power Storage

- Battery: Sealed Nickel-Metal Hydride (Ni-MH)
- Power Output: 45 kw Maximum
- Voltage: 288V

Hybrid System Net Power

- 268 hp



Standard Features (cont.)

Performance

- ❑ 0 – 60 mph: 7.5 Seconds
- ❑ Top Track Speed: 112 mph

Transmission

- ❑ Transmission: Automatic Electronically Controlled Continuously Variable Transmission (ECVT)

Body/Suspension/Chassis

- ❑ Suspension: 4-Wheel Independent MacPherson Strut Suspension with Front & Rear Stabilizer Bars
- ❑ Steering: Electric Power Assisted Rack-and-Pinion Steering
- ❑ Turning Diameter, Curb-to-Curb (ft.): 37.4
- ❑ Brakes: Electronically Controlled Brake System (ECB) with Regenerative Control, Anti-Lock Braking System, Electronic Brake Force Distribution, Brake Assist and Vehicle Dynamics Integrated Management System
- ❑ Body Construction: Reinforced Utilized Body
- ❑ Doors: 4-Doors

Dimensions/Capacities

- ❑ Overall Height/Width/Length with Standard Roof Rails: 185.4"/71.9"/68.3"
- ❑ Wheelbase: 106.9"
- ❑ Track (Front/Rear): 62.0"/61.6"
- ❑ Coefficient of Drag: 0.34
- ❑ Ground Clearance: 6.9"
- ❑ Headroom (Front/Middle/Rear): 40.1"/38.7"/36.3"
- ❑ Shoulder Room (Front/Middle/Rear): 57.9"/57.1"/53.3"
- ❑ Hip Room (Front/Middle/Rear): 55.2"/54.6"/39.9"
- ❑ Legroom (Front/Middle/Rear): 42.9"/34.6"/30.2"
- ❑ Seating Capacity: 7
- ❑ Curb Weight: 4070 lbs.
- ❑ GVWR: 5675 lbs.
- ❑ Payload: 1605 lbs.
- ❑ Maximum Street Towing: 3500 lbs.



Standard Features (cont.)

- Cargo Volume (Front/Center/Rear): 80.6/39.7/10.5 cu. ft.
- Passenger Volume: 131.8 cu. ft.
- Fuel (gal.): 17.2 Regular Unleaded

Tires

- Tires: P225/65R17 All Season Steel-Belted Radial Blackwall
- Spare: Full Size on Aluminum Alloy Wheel

Exterior

- Paint: Base Coat/Clear Coat
- Color: White Unless Specified Otherwise
- Multi-Reflector Halogen Headlamps with Auto-Off
- Body-Colored Front and Rear Bumpers, Door Handles, Bodyside Molding and Front and Rear Mudguards
- Body-Colored Heated Power Outside Mirrors and Windshield De-Icer Grid
- Chrome Grille and Rear License Plate Garnish
- UV Reduction Glass Windshield
- Privacy Glass on Rear Side, Quarter and Tailgate Windows
- Washer Linked Variable Intermittent Windshield Wipers
- Wheels: 17" 5-Spoke Aluminum Alloy Wheels
- Roof Rack System
- Rear Window with Electric Defogger and Intermittent Wiper
- LED for Tail and Stop Lamps
- Towing Prep Package – Includes Trailer Pre-Wiring and Transmission Oil Cooler
- Towing Receiver Hitch

Interior

- Defroster-Linked CFC-Free Air Conditioning with Air Filtration
- AM/FM/CD Stereo with 6 Speakers and In-Glass Antenna
- Power Windows
- Remote Keyless Entry



Standard Features (cont.)

- Seating, Front: Fabric Trimmed Captain's Chairs with Height-Adjustable Headrests, Armrest and Seatback Pockets and 8-Way Adjustable Power Driver's Seat with Power Lumbar Support/Manual 4-Way Adjustable Passenger Seat and Height Adjustable Headrest
- Seating, 2nd Row: Fabric Trimmed 60/40 7-Step Recline, Split, Fold Flat 2nd Row Seat with Slide Forward Capability
- Seating, 3rd Row: Fabric Trimmed 60/40 4-Step Recline Fold Flat Into the Floor Capability
- Silver Interior Trim
- Optitron Illuminated Instrument Meters with Speedometer, kW Power Meter, Ready Indicator, Transmission Shift Indicator, Engine Coolant Temperature, and Fuel Gauge Meters; Multi-Function Display with Vehicle Energy Flow, Trip and Odometer, Outside Temperature, Current mpg, Refueling Indicator, Door Open Indicator; Seatbelt Disconnect, Air Bag, Battery, Master Warning Indicator, Oil Pressure, Electronically Controlled Braking Indicator, Electric Motor Power Steering Indicator, VSC, ABS, Check Engine, Scheduled Maintenance Indicator, and Washer Fluid, Low-Fuel Level Warning Light
- Digital Quartz Clock
- Illuminated Entry System
- Overhead Console with Map Light
- Two Rear Door Dual Bottle Holders
- Center Console with Two Adjustable Cup Holders, Storage Compartments and Floor Level Storage Tray
- Dual Sun Visors with Illuminated Vanity Mirrors and Sliding Extensions
- Remote Hoods and Fuel-Filler Door Releases
- Two Front and One Cargo Area 12V Auxiliary Power Outlets

Safety

- Star Safety System: Vehicle Dynamics Integrated Management with Vehicle Stability Control, Traction Control, Anti-Lock Brakes, Electronic Brake-Force Distribution and Brake Assist
- Driver & Front Passenger Advanced Airbag System
- Driver & Front Passenger Seat-Mounted Side and Front and 2nd Row Roll-Sensing Side Curtain Air Bags
- HomeLink
- Front & Rear Crumple Zones and Side-Impact Door Beams
- Daytime Running Lights
- Soft Energy Dissipating Energy Trim
- Driver & Passenger Seatbelt Warning Sensor
- 3-Point Seatbelts in All Seating Positions with Emergency Locking Retractors

