

# Titan II LF

by Glaval Bus

Whether it's a wheelchair passenger, business traveler or an elderly rider, the Titan II LF completely eliminates the need for steps to enter or exit the vehicle. There is also no longer a need for the traditional wheelchair lift. The Titan II LF is offered with either a Braun or Ricon bi-fold power ramp. This new low floor kneeling bus utilizes the rugged Chevy G4500 Gas chassis platform along with a heavy duty "Purpose-Built" chassis and floor structure designed and produced by Spartan Chassis. One of the most impressive features of the Titan II LF is the 4-corner, self-leveling air-ride suspension with kneeling capability. With the touch of one switch, the complete unit will kneel low enough to achieve a 1:6 ramp slope which exceeds ADA's current minimum, at the same time providing a level floor surface for all wheelchair positions. The Titan II LF offers true 'random access' for up to 5 wheelchair positions or can seat up to 21 ambulatory passengers. With Glaval's solid reputation for building a quality product, the Titan II LF is sure to help make life easier!



## OVERLAND

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Unit shown with optional features

## STANDARD CHASSIS FEATURES

	Gas 4500
Engine	6.0L Gas Vortex V-8; CNG Hybrid Option Available
Power	362hp; 457lb-ft
GVWR	14,200
Alternator	145 Amp
Fuel System	57 Gallons
Alternate Fuel	---
Transmission	4 Speed with Overdrive
Parking Brake	Foot-Operated, Hand Release
Wipers	Intermittent
Battery	Dual Batteries
Cruise Control	Standard
Fast Idle	Standard
Power Steering	Standard
Tilt Steering	Standard
Wheels	White, Dual Rear Wheels
Tires	Wide Profile Radial
Head lamps	Halogen Aero
Horn	Dual Electric
Running Lights	Daytime
Brakes	Front & Rear Disc
Anti-Lock	4-Wheel
Stereo	AM/FM/CD w/ 4 Speakers
Front Bumper/Grill	Chrome
Air	Automotive
Rear Stabilizer Bar	Chrome
Driver's Seat	OEM
Exhaust	Rear Routed; Aluminized Steel
Engine Shutdown/Alarm	Standard
Front Suspension	SHOCKWAVE by AIR-RIDE Technologies
Rear Suspension	ULTRARIDE by Link Mfg.
Front Axle Lower control arm	STRONGARM by AIR-RIDE
Air Bags	Goodyear
Air System	York Style 2 cylinder compressor
Floor/Chassis	Spartan Chassis "PURPOSE BUILT"

## MODEL SPECIFICATIONS

\* All Measurements Approximate

Chassis	Chevy Cutaway
Wheelbase	159"/190"
Front Axle Rating	4,600#
Rear Axle Rating	9,600
Overall Length (Bumper to Bumper)	24'/26'/28"
Overall Width	96"
Overall Height (Excludes Escape Hatch or Roof A/C)	110"
Front Overhang	38"
Interior Height	78"
Interior Width	92"
Aisle Width	18"
Clear Door Opening	40"
Floor Height from Ground	26 1/2"
Ground to First Step at kneeling position	10 7/8"
Ground to First Step at ride height	14 5/8"
Step Riser	9 5/8"
Step Tread	10"
Step Width	34"

### STANDARD CONVERSION FEATURES

"Steel-Safe" Constructed Floor, Roof and Sidewalls Galvanized, All Structure  
 5/8" Treated Marine Grade Plywood Flooring  
 Gray Koroseal Commercial Flooring w/ Ribbed Axle  
 Vacuum Laminated Construction, Side and Rear Fiberglass Front Cap & 5-Piece ABS Rear Cap  
 Fiberglass Composite Roof  
 T-Side Windows  
 Electric Panel w/ Diagnostic Fuses  
 LED Stepwell Lights  
 Vinyl Gad Lauen Ceiling & Interior Sidewalls  
 Track Seating  
 Curb side Entrance Modesty Panel & Stanchion  
 Rear Center Brake Light (Incandescent)  
 Rear Mud Shield  
 Steel Rear Bumper (Powder Coated)  
 Window Drp Rails  
 Exterior Rub Rails  
 White Exterior  
 Foamed in-Place Roof Insulation  
 Front End Alignment (Toe-in, Toe Out)  
 Under-Coating with Warranty  
 Full-cab w/co-pilot.

### Interior Options

- Ceiling Feature Panel and Modesty Panel Treatment
- Carpeted Walls
- Koroseal Flooring-Colors other than gray
- RCA Rubber Flooring
- ALTRC Flooring
- Seating: Freedman, Araya, Summit, Citi Seats, Fold-aways and Flip-Seat Options
- Fabric Insert on Overhead Luggage Racks
- Overhead Luggage with Ducted Air and Reading Lights
- Vinyl Wrapped

### Climate Control

- 46,000-101,000 BTU Air conditioning
- 35,000-65,000 BTU Heaters
- Fuel Fired Air to Air Heaters

### Paratransit Options

- ADA Lighting
- ADA Signs
- Belt Storage Pouches for Wheel Chair Restraints
- Intermotive Interlock System
- Surelok/O-Straint Tiedowns
- Braun and Ricon Bi-Fold Power Ramp

### Safety Options

- Roof Escape Hatch
- Exit Window Alarm
- Hand Rail, Entrance (Right Hand)
- Hand Rails, Overhead
- Exterior Mirrors, Heated, Crossview and Integrated Turn Signals
- Mirror, Interior
- Additional Emergency Egress Window
- Rear Door Window(s)
- Fresnal Lens
- Safety Package: Extinguisher; FA Kit; Triangles; Backup Alarm
- Seat Belts: Manual, Under Seat Retractors, 3-Point

\*\*\*\*NOTE: These are just a few of the options available. Please request further information if not listed.

### Electrical Options

- Driver fan
- Destination signs
- LED Dome lights, Door activated
- Door ajar buzzer and light
- Battery Compartment for OEM or BD batteries w/slide-out tray
- PA system
- Two-Way Radio prep
- Premium entertainment package
- LED Interior Light package
- 200/220 amp alternator

### Exterior Options

- Electric door, 30" & 40" w/ext. key switch
- Rear Door Exit
- LED exterior light package
- Painted, galvanneal steel skin roof
- Stainless Steel Stepwell
- Plug Door Window
- Underbelly steel
- Romeo Rim Rear & Front bumpers
- Multiple options on side mirrors including power, heat and signal integration
- Bonded windows w/full blackout paint
- Rear step bumper
- Anti-Ride bumper

### Exterior Paint Options

- Custom paint/Custom graphics
- Painted wheel rims
- Various Vinyl graphic packages
- Blackout windows
- Painted skirt

### Luggage/Storage Options

- Interior luggage racks (Various sizes)
- Rear luggage compartment
- Sliding luggage wall package
- Cargo netting

### Chassis Options

- Hour meter
- Hubometer
- Jack and lug wrench
- Stainless steel snap on wheel covers
- Rear tow hooks
- Exhaust, rear
- CNG

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ISO 9001 2008 certified