

SPECIFICATIONS

It is the intent of these specifications to describe a chassis, such as the 2011 Ford F-450 4X4 SD regular cab 165" WB DRW XL (F4H), or equal. This chassis will be a new 2011 current production model year.

All items in the comply column must be filled in with either "yes" or "no". If "no", you must list the exception on a separate page.

CHASSIS

Comply?
yes/no

Powertrain

Powerstroke 6.7L V-8 OHV direct diesel injection 32 valve intercooled turbo diesel engine * 200 amp HD alternator * 750 amp (total) 78 amp hours (Ah) (total) battery dual batteries with run down protection * Engine block heater * 6-speed electronic SelectShift automatic transmission with overdrive, lock-up, driver selection * Part-time four-wheel drive with manual transfer case shift, manual locking hubs * Limited slip differential, driveline traction control * 4.10 axle ratio * Stainless steel exhaust

Steering and Suspension

Hydraulic power-assist re-circulating ball steering * 4-wheel disc brakes with front and rear vented discs * Firm ride suspension * Mono-beam non-independent front suspension * Front anti-roll bar * HD front coil springs * HD front shocks * Rigid rear axle * Rear leaf suspension * Rear anti-roll bar * HD rear leaf springs * HD rear shocks * Front and rear 19.5" x 6.00" argent steel wheels * LT225/70SR19.5 BSW AS front tires * AT rear tires * Outside rear mounted full-size steel spare wheel

Safety

4-wheel anti-lock braking system * Dual airbags, passenger side front-impact cancellable airbag, seat mounted driver and passenger side-impact airbags, curtain 1st row overhead airbag * Front height adjustable seatbelts

Comfort and Convenience

Air conditioning * AM/FM stereo, clock, seek-scan, 2 speakers, fixed antenna * 2 12V DC power outlets * Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, turbo/supercharger boost gauge, transmission fluid temp gauge, engine hour meter, exterior temp, systems monitor, trip odometer * Warning indicators include oil pressure, engine temperature, battery, lights on, key, low fuel, door ajar, service interval, brake fluid * Steering wheel with tilt and telescopic adjustment * Manual front windows with light tint * Variable intermittent front windshield wipers * Passenger side vanity mirror * Day-night rearview mirror * Interior lights include dome light with fade, front reading lights * Glove box, front cupholder, instrument panel bin * Upfitter switches

Seating and Interior

Seating capacity of 3 * 40-20-40 split-bench front seat with adjustable head restraints, center armrest with storage * 4-way adjustable driver seat includes lumbar support * 4-way adjustable passenger seat * Vinyl faced front seats with vinyl back material * Full cloth headliner, full vinyl/rubber floor covering, plastic/rubber gear shift knob, chrome interior accents

Exterior Features

Side impact beams, front license plate bracket, fully galvanized steel body material, side steps * Black fender flares * Black side window moldings, black front windshield molding * Black door handles * Black grille * 2 doors * Trailer harness * Driver and passenger manual black folding manual extendable trailer outside mirrors * Front black bumper with front tow hooks * Aero-composite halogen headlamps * Additional exterior lights include cab clearance lights, underhood light * Clearcoat monotone paint * Snow plow

Warranty

Basic	36 month/36,000 miles	Powertrain	60 month/60,000 miles
Corrosion Perforation	60 month/unlimited mileage	Roadside Assistance	60 month/60,000 miles
Diesel Engine	60 month/100,000 miles		

SPECIFICATIONS

Dimensions & Capacities

Comply?
yes/no

Dimensions and Capacities

Output	300 hp @ 2,800 rpm	_____
Torque	660 lb.-ft. @ 1,600 rpm	_____
1st gear ratio	3.974	_____
2nd gear ratio	2.318	_____
3rd gear ratio	1.516	_____
4th gear ratio	1.149	_____
5th gear ratio	0.868	_____
6th gear ratio	0.674	_____
Reverse gear ratio	3.128	_____
Curb weight	8,058 lbs.	_____
GVWR	16,500 lbs.	_____
Front GAWR	7,000 lbs.	_____
Rear GAWR Weight	12,000 lbs.	_____
Payload	8,586 lbs.	_____
Front curb weight	4,971 lbs.	_____
Rear curb weight	3,087 lbs.	_____
Front axle capacity	7,000 lbs.	_____
Rear axle capacity	12,000 lbs.	_____
Front spring rating	7,000 lbs.	_____
Rear spring rating	12,000 lbs.	_____
Front tire/wheel capacity	7,500 lbs.	_____
Rear tire/wheel capacity	15,000 lbs.	_____
Towing capacity	16,000 lbs.	_____
5th-wheel towing capacity	16,800 lbs.	_____
Front legroom	41.1"	_____
Front headroom	40.7"	_____
Front hiproom	87.6"	_____
Front shoulder room	68.0"	_____
Passenger area volume	65.9 cu.ft.	_____
Length	230.5"	_____
Body width	93.9"	_____
Body height	80.4"	_____
Wheelbase	165.0"	_____
Cab to axle	84.0"	_____
Axle to end of frame	47.8"	_____
Front tread	74.8"	_____
Rear tread	74.0"	_____
Turning radius	24.3'	_____
Fuel tank	40.0 gal.	_____

SPECIFICATIONS

Comply?
yes/no

It is the intent of these specifications to describe an open rubbish body, such as the Iroquois, or equal.

1. **Longitudinal Sills:** (Installed)
 - A. (2) 6", 8.2# structural steel channels extending full length of body

2. **Longitudinal Sill Reinforcement:**
 - A. (4) Front and rear gussets, (2) each side of longitudinal sills; 3/16" thick commercial grade formed steel
 - B. (10) Intermediate gussets - (5) each side of longitudinal sills; 11 gauge commercial grade steel.

3. **Platform:**
 - A. Front, rear and side floor rails, 10 gauge
 - B. Crossmembers; 3' Structural Channel on 16" centers
 - C. 11" deep rear apron
 - D. 18" X 18" X 60" Tool Box Mounted

4. **Floor:**
 - A. Smooth steel plate - 10 gauge commercial grade steel welded to crossmembers

5. **Sides:**
 - A. 12 gauge 48" High smooth steel
 - B. Dirt shedding Rails
 - C. (3) Intermediate Side Posts (1) Front Post
 - D. Tarp Tie Rail 24" from bottom
 - E. Tie Down Hooks on 24" centers around entire body
 - F. Boxed Top Rail (Tubular Type)
 - G. Pull Tarp Mounted on front of body
 - H. Ladder mounted on drivers side of body both under and up body side with grab handles.
 - I. Rear window will be protected from debris with wire grate.

6. **Light Kit:**
 - A. (2) amber front combination reflector and side marker lights
 - B. (2) red rear combination reflector and side marker lights
 - C. (2) red combination reflector and rear clearance lights
 - D. (2) amber combination reflector and front clearance lights
 - E. (3) red combination reflector and rear identification lights

7. **Primer:**
 - A. Entire Body Sand Blasted, and Primed before Painting
 - B. Body Undercoated

8. **Color Paint:**
 - A. Paint Town Colors

9. **Sissor Hoist**
 - A. Venco model VC520 NTEA class D/40 Hoist with Subframe, or equal
 - B. Electric/ Hydraulic power up and down operated
 - C. 5" Bore X 20" stroke cylinder
 - D. Operating Pressure= 3000/1000 PSI
 - E. Minimum 10 Ton capacity

10. **Strobe Lights:**
 - A. (2) amber Hidden strobe lights in front corner lights of truck
 - B. (2) Amber Strobe Lights mounted in rear corner posts of body

SPECIFICATIONS

Comply?
yes/no

11. Liftgate:

- A. Ultron DL 2094, or equal.
- B. 94" wide x 42" deep platform with a 6" ramp
- C. Master disconnect switch
- D. 135 amp circuit breaker
- E. Billboard cover
- F. Tail Lights built into housing
- G. 2000 Lb capacity
- H. Built in toe deflector
- I. Three year warranty
- J. 12 volt DC motor, tank and pump enclosed in a weather sealed housing
- K. The liftgate is to be fitted with greaseless fittings, grease fittings will be unacceptable.

12. Snowplow:

- A. Sno-Pro 3000, or equal. 8 foot Poly Full Trip snow plow shall be installed. It shall feature a Hitch-n-Run system or equal
- B. The hitch shall have a cavity that tucks away the hydraulics for protection of the unit.
- C. A hydraulic jack stand shall position the plow at the exact height required to reattach it to the hitch.
- D. A hide away mount shall be the only part visible under the vehicle after the plow is removed.
- E. High visible low profile halogen (2) BEAM plow lights with park/turn signal lights shall be installed to the removable Plow. The lights shall be operated by means of a switch in the cab.
- F. The plow blade width shall be 96"
- G. Plowing width full angle) shall be 85"
- H. The blade height shall be 28"
- I. The blade Poly thickness shall be 3/8"
- J. The cutting edge shall be 3/8" x 6" carbon reversible.
- K. There shall be a minimum of (8) vertical ribs, and (4) trip springs
- L. (2) 1 1/2" x 10" angle cylinders
- M. (1) 1 1/2" x 7.5" lift cylinder
- N. (2) skid shoes
- O. The sector shall be 54"
- P. The hydraulic jack system shall be switch activated.
- Q. The push frame of the plow shall be extended type 4 ft. in length end to end for added strength

13. Power outlet

- A. One separate power outlet mounted on dash for town GPS unit.

4. Warrantee

The entire body shall be warranted unconditionally for 3 years. Parts and labor inclusive but not limited to lift gate, snow plow and body hoist.

SPECIFICATIONS

Comply?
yes/no

11. Liftgate:

- A. Ultron DL 2094, or equal.
- B. 94" wide x 42" deep platform with a 6" ramp
- C. Master disconnect switch
- D. 135 amp circuit breaker
- E. Billboard cover
- F. Tail Lights built into housing
- G. 2000 Lb capacity
- H. Built in toe deflector
- I. Three year warranty
- J. 12 volt DC motor, tank and pump enclosed in a weather sealed housing
- K. The liftgate is to be fitted with greaseless fittings, grease fittings will be unacceptable.

12. Snowplow:

- A. Sno-Pro 3000, or equal. 8 foot Poly Full Trip snow plow shall be installed. It shall feature a Hitch-n-Run system or equal
- B. The hitch shall have a cavity that tucks away the hydraulics for protection of the unit.
- C. A hydraulic jack stand shall position the plow at the exact height required to reattach it to the hitch.
- D. A hide away mount shall be the only part visible under the vehicle after the plow is removed.
- E. High visible low profile halogen (2) BEAM plow lights with park/turn signal lights shall be installed to the removable Plow. The lights shall be operated by means of a switch in the cab.
- F. The plow blade width shall be 96"
- G. Plowing width full angle shall be 85"
- H. The blade height shall be 28"
- I. The blade Poly thickness shall be 3/8"
- J. The cutting edge shall be 3/8" x 6" carbon reversible.
- K. There shall be a minimum of (8) vertical ribs, and (4) trip springs
- L. (2) 1 1/2" x 10" angle cylinders
- M. (1) 1 1/2" x 7.5" lift cylinder
- N. (2) skid shoes
- O. The sector shall be 54"
- P. The hydraulic jack system shall be switch activated.
- Q. The push frame of the plow shall be extended type 4 ft. in length end to end for added strength

3. Power outlet

- A. One separate power outlet mounted on dash for town GPS unit.

4. Warranty

- A. The entire chassis and body shall be warranted unconditionally for 5 years/100,000 miles and unlimited hours. Parts and labor inclusive but not limited to lift gate, snow plow and body hoist.
- B. Vendor to supply warranty info at the time of bid.

