

*Presents...*



## **The 2015 Ford F-550 Chassis XLT**

**4x2 SD Crew Cab 200" WB DRW**



*Prepared For:*  
*Prepared By:* Ed Miller  
*Prepared On:* December 11, 2014



## Vehicle Profile

## 2015 Ford F-550 Chassis

4x2 SD Crew Cab 200" WB DRW XLT (W5G)

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### 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 \* 6-speed electronic SelectShift automatic transmission with overdrive, lock-up, driver selection \* Rear-wheel drive \* Limited slip differential, driveline traction control, power take-off provision \* 4.88 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 \* Front coil springs \* HD front shocks \* DANA 130 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 and rear tires

### Safety

4-wheel anti-lock braking system \* Dual airbags, seat mounted driver and passenger side-impact airbags, curtain 1st and 2nd row overhead airbags \* Front height adjustable seatbelts \* SecuriLock immobilizer, panic alarm, security system

### Comfort and Convenience

Air conditioning, underseat ducts \* SiriusXM AM/FM/Satellite, clock, seek-scan, in-dash mounted single CD, MP3 decoder, SYNC external memory control, 4 speakers, voice activation, speed sensitive volume, Bluetooth wireless streaming, fixed antenna, radio steering wheel controls \* Cruise control with steering wheel controls \* Power door locks with 2 stage unlock, keyfob (all doors) keyless entry \* 4 12V DC power outlets, retained accessory power, Bluetooth wireless phone connectivity \* Analog instrumentation display includes tachometer, engine temperature gauge, turbo/supercharger boost gauge, transmission fluid temp gauge, engine hour meter, compass, 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 \* Power front and rear windows with deep tint, driver and passenger 1-touch down \* Variable intermittent front windshield wipers \* Dual vanity mirrors \* Day-night rearview mirror \* Interior lights include dome light with fade, front and rear reading lights, illuminated entry \* Full overhead console with storage, glove box, front and rear cupholders, instrument panel bin, dashboard storage, 2 seat back storage pockets, driver and passenger door bins, rear door bins, locking front and rear underseat storage \* Upfitter switches

### Seating and Interior

Seating capacity of 6 \* 40-20-40 split-bench front seat with adjustable head restraints with tilt, center armrest with storage \* 4-way adjustable driver seat includes lumbar support \* 4-way adjustable passenger seat \* 60-40 folding rear split-bench seat with FlexFold flip forward cushion/seatback, 3 adjustable rear head restraints, center armrest \* Cloth faced front seats with cloth back material \* Cloth faced rear seats with carpet back material \* Full cloth headliner, full vinyl/rubber floor covering, urethane 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 \* Chrome grille \* 4 doors \* Trailer harness, brake controller \* Driver and passenger power remote black heated convex spotter folding manual extendable trailer outside mirrors with turn signal indicators \* Front chrome bumper with front tow hooks \* Aero-composite halogen headlamps \* Additional exterior lights include cab clearance lights, underhood light, remote activated perimeter/approach lights \* Clearcoat monotone paint

**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

**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 ..... 0.858 6th gear ratio ..... 0.674  
Reverse gear ratio ..... 3.128 Curb weight ..... 8,375 lbs.  
GVWR ..... 19,500 lbs. Front ..... 6,500 lbs.  
Rear GAWR ..... 14,706 lbs. Payload ..... 11,207 lbs.  
Front curb weight ..... 4,869 lbs. Rear curb weight ..... 3,506 lbs.  
Front axle capacity ..... 7,000 lbs. Rear axle capacity ..... 14,706 lbs.  
Front spring rating ..... 6,500 lbs. Rear spring rating ..... 15,000 lbs.  
Front tire/wheel capacity ..... 7,500 lbs. Rear tire/wheel capacity ..... 15,000 lbs.  
Towing capacity ..... 16,000 lbs. 5th-wheel towing capacity ..... 16,500 lbs.  
Front legroom ..... 41.1 " Rear legroom ..... 42.1 "  
Front headroom ..... 40.7 " Rear headroom ..... 40.8 "  
Front hiproom ..... 67.6 " Rear hiproom ..... 67.6 "  
Front shoulder room ..... 68.0 " Rear shoulder room ..... 68.0 "  
Passenger area volume ..... 133.5 cu.ft. Length ..... 285.9 "  
Body width ..... 93.9 " Body height ..... 80.9 "  
Wheelbase ..... 200.0 " Cab to axle ..... 84.0 "  
Axle to end of frame ..... 47.6 " Front track ..... 74.8 "  
Rear track ..... 74.0 " Turning radius ..... 28.9 '  
Fuel tank ..... 40.0 gal. Rear frame height loaded ..... 28.0 "  
Rear frame height unloaded ..... 33.2 "



## Selected Options

## 2015 Ford F-550 Chassis

4x2 SD Crew Cab 200" WB DRW XLT (W5G)

### Vehicle Snapshot

**Engine:** 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20  
**Transmission:** TorqShift 6-Speed Automatic  
**Rear Axle Ratio:** Limited Slip w/4.88  
**GVWR:** 19,500 lb Payload Plus Upgrade Package

Code	Description	Class
W5G	<b>Base Vehicle Price (W5G)</b>	STD
<b>Packages</b>		
663A	<b>Order Code 663A</b> <i>(99Y) Engine: 6.8L 3-Valve SOHC EFI NA V10; (44T) Transmission: TorqShift 5-Speed Automatic; (X48) 4.88 Axle Ratio; (STDGV) GVWR: 18,000 lbs Payload Package; (TFB) Tires: 225/70Rx19.5G BSW AS; (64Z) Wheels: 19.5" Argent Painted Steel : Hub covers/center ornaments not included.; (3) Cloth 40/20/40 Split Bench Seat : Includes driver side manual lumbar support, 20% center under seat storage, center armrest, cupholder, storage and 4-way adjustable driver and passenger headrests.; (585) Radio: AM/FM Stereo/Single CD/MP3 : Includes digital clock, 4 speakers and auxiliary audio input jack.</i>	OPT
<b>Emissions</b>		
425	<b>50 State Emissions System</b>	OPT
<b>Powertrain</b>		
99T	<b>Engine: 6.7L 4V OHV Power Stroke V8 Turbo Diesel B20</b> <i>200 Amp Extra Heavy Duty Alternator; (X41) 4.10 Axle Ratio; Dual 78 AH Batteries. Includes clean idle decal and intelligent oil life minder. Torque: 660 ft.lbs. @ 1600 rpm.</i>	OPT
44W	<b>Transmission: TorqShift 6-Speed Automatic</b> <i>Includes SelectShift.</i>	OPT
X8L	<b>Limited Slip w/4.88 Axle Ratio</b>	OPT
68M	<b>GVWR: 19,500 lb Payload Plus Upgrade Package</b> <i>Includes upgraded frame, upgraded springs and low deflection/high capacity. Increases max RGAWR to 14, 706. NOTE: See Order Guide Supplemental Reference for further details on GVWR.</i>	OPT

## Wheels & Tires

TFB	<b>Tires: 225/70Rx19.5G BSW AS</b>	INC
64Z	<b>Wheels: 19.5" Argent Painted Steel</b> <i>Hub covers/center ornaments not included.</i>	INC

## Seats & Seat Trim

3	<b>Cloth 40/20/40 Split Bench Seat</b> <i>Includes driver side manual lumbar support, 20% center under seat storage, center armrest, cupholder, storage and 4-way adjustable driver and passenger headrests.</i>	INC
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## Other Options

PAINT	<b>Monotone Paint Application</b>	STD
200WB	<b>200" Wheelbase/84" Cab to Axle</b>	STD
62R	<b>Transmission Power Take-Off Provision</b>	OPT
98R	<b>Operator Commanded Regeneration (OCR)</b>	OPT
18B	<b>6" Angular Black Molded-in-Color Running Boards</b>	OPT
585	<b>Radio: AM/FM Stereo/Single CD/MP3</b> <i>SiriusXM Satellite Radio : Available in the 48 contiguous United States and D.C.; SYNC w/MyFord Communications &amp; Entertainment System : Includes voice-activated with 911 Assist, Vehicle Health Report (VHR), traffic, directions and information services (Note: SYNC Services available for a \$60 annual subscription fee), 1 USB port, compass and AppLink. Includes digital clock, 4 speakers and auxiliary audio input jack.</i>	INC

## Fleet Options

166	<b>Carpet Delete (LPO)</b> <i>Replaced with black floor mat. REQUIRES valid FIN code.</i>	OPT
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## Interior Colors For : Primary w/XLT (super, crew)

3S	<b>Steel</b>	OPT
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## Primary Colors For : Primary w/XLT (super, crew)

F1	<b>Vermillion Red</b>	OPT
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## Accessories and Aftermarket Options

## **Rescue Style Body for Ford F550 with 84" C/A**

### **COMPARTMENTATION**

The body is a modular design welded to heavy duty support frame work. There is a minimum of four (4) cross members that extend the full width of the body door frames to support the compartments. The rigid main body support frame consist of 6061 – T6 AL extruded square tubing 2.00" x 2.00" x .25" and 2.00" x 3.00" x .25" thick aluminum.

Aluminum storage compartments three each side. Complete body width is approximately 96" from side to side and approximately 141" long.

#### **Interior compartment sizes:**

P-3 - 54" x 23" x 57" (transverse compartment 54" x 50" x 42")

P-2 - 52" x 23" x 39"

P-1 - 35" x 23" x 57"

All measurement are Length x Depth x Height.

D-3 - 54" x 23" x 57" (transverse compartment 54" x 50" x 42")

D-2 - 52" x 23" x 39"

D-1 - 35" x 23" x 57"

All measurement are Length x Depth x Height.

Rear compartment size:

50" x 86" x 39"

All measurement is with doors open, minus 2" for depth with doors closed. (21" deep)

The body and compartments will be fabricated of .125", 5052-H32 aluminum with a tensile strength range of 31,000 to 38,000 psi.

Compartment flooring will be of the sweep out design.

The compartment door opening will be framed by flanging the edges in 1.50".

The top of the compartments will be constructed with bright aluminum treadplate rolled over the edges on outward side.

The front facing compartment walls will be constructed with bright aluminum treadplate.

All screws and bolts which protrude into a compartment will have acorn nuts on the ends to prevent injury.

Body design to fit a chassis with a cab to axle measurement of 84".

**Rear fender panels will be painted to match the body.**

**The rear body wall will be smooth sheet aluminum for rear diamond grade Chevron.**

### **LOUVERS**

All body compartments will have a minimum of one (1) set of louvers stamped into a wall to provide the proper airflow inside the compartment and to prevent water from dripping into the compartment. These louvers will be formed into the metal and not added to the compartment as a separate plate.

### **UNDERBODY SUPPORT SYSTEM**

Due to the severe loading requirements of this Brush style truck a method of body and compartment support suitable for the intended load will be provided.

The backbone of the support system will be the chassis frame rails which is the strongest component of the chassis and is designed for sustaining maximum loads.

The support system will include 6061 – T6 AL extruded square tubing 2.00" X 3.00" X 0.25" thick aluminum tubing supports clamped to the chassis frame rails.

This support system will support up to 1000 lbs. in the bed area and 1000 lbs. of equipment in each side set of compartments with a maximum load of 400 lbs. In any one compartment. (the actual load capability of the completed unit may be limited by the GVWR.)

### **BODY MOUNTING**

Rubber cushions, .75" thick x 3.00" wide x length of the body, will be placed on the main body supports that lay on the chassis frame. The body is held in place by three (3) sets of .50" "U" bolt clamps with self-locking nuts.

All mounting hardware will be painted black.

### **DOORS, SIDE COMPARTMENTS**

All six (6) roll-up door(s) will be **painted job color** to match the body, double faced, aluminum construction and manufactured by A&A Manufacturing (Gortite).

Lath sections will be an interlocking rib design and will be individually replaceable without complete disassembly of door.

Between each slat at the pivoting joint will be a PVC inner seal to prevent metal to metal contact and prevent dirt or moisture from entering the compartments. Seals will allow door to operate in extreme temperatures ranging from plus 180 to minus 40 degrees Fahrenheit.

Side, top and bottom seals will be provided to resist ingress of dirt and weather and be made of Santoprene.

All hinges, barrel clips and end pieces will be nylon 66. All nylon components will withstand

temperatures from plus 300 to minus 40 degrees Fahrenheit. Hardened plastic will not be acceptable.

A polished stainless steel lift bar will be provided for opening door. Lift bar will be located at the bottom of door and have latches on the outer extrusion of the door's frame. A ledge will be supplied over lift bar for additional area to aid in closing the door.

Door(s) will be constructed from an aluminum box section. The exterior surface of each slat will be flat. The interior surfaces will be concave to provide strength and prevent loose equipment from jamming the door from inside.

To conserve space in the compartment(s), the spring roller assembly will not exceed 3.00" in diameter. A roll-up door that retracts below the compartment ceiling (garage door style) will not be acceptable.

The header for the roll-up door assembly will not exceed 4.00".

A heavy-duty magnetic switch will be used for control of "open compartment door" warning lights.

All mechanical components of the door will be warranted to be free from defects in materials and workmanship for the lifetime of the vehicle. All parts covered under this warranty will be to the original owner.

### **DOORS, REAR COMPARTMENT**

The roll-up door will be **stain finish and NOT painted**, double faced, aluminum construction and manufactured by A&A Manufacturing (Gortite).

Lath sections will be an interlocking rib design and will be individually replaceable without complete disassembly of door.

Between each slat at the pivoting joint will be a PVC inner seal to prevent metal to metal contact and prevent dirt or moisture from entering the compartments. Seals will allow door to operate in extreme temperatures ranging from plus 180 to minus 40 degrees Fahrenheit.

Side, top and bottom seals will be provided to resist ingress of dirt and weather and be made of Santoprene.

All hinges, barrel clips and end pieces will be nylon 66. All nylon components will withstand temperatures from plus 300 to minus 40 degrees Fahrenheit. Hardened plastic will not be acceptable.

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All mechanical components of the door will be warranted to be free from defects in materials and workmanship for the lifetime of the vehicle. All parts covered under this warranty will be to the original owner.

### **SHELVING**

Compartments P-1 and D-1 will include shelving.

The construction will consist of .188" thick aluminum formed to provide a 2.00" high wall around the perimeter.

Corners will be welded to provide a rigid unit.

Shelving will be secured within the compartment by means of adjustable threaded fasteners. These fasteners will slide in an extruded aluminum track to provide height adjustment.

Load capacity will be 400 pounds.

There will be two (2) provided, one will be located in the driver's side rear compartment and another will be located in the passenger's side rear compartment.

### **TWO-WAY UTILITY TRAY**

A two-way slide-out utility type tray will be provided.

The capacity rating will be 500 pounds minimum in the extended position.

Interior tray dimensions will be 85.00" long x 3.00" deep.

Tray will slide out to either side of the vehicle; two-thirds of its length.

The vertical location of the tray within the compartment will be adjustable.

The construction will consist of .188" thick aluminum for the tray bottom, and special aluminum extrusions for the tray sides, end, and tracks.

Corners will be welded to form a rigid unit.

Tray will be supported with a minimum of eight (8) ball bearing rollers; each rated for a minimum 500 pound load.

Automatic locks will be provided for both the in and out tray positions.

There will be one (1) provided.

The transverse tray will be located in compartment D3/P3 lowered as low as possible to the frame and floor extension.

### **RUB RAIL**

Bottom edge of the side compartments will be trimmed with a bright aluminum extruded rub rail.

Trim will be 2.12" high with 1.38" flanges turned outward for rigidity.

The rub rails will not be an integral part of the body construction, which allows replacement in the event of damage.

### **REAR STEP**

The rear step will be constructed of .125" bright aluminum treadplate. The rear step will be a minimum of 8.00" deep.

### **CAMPER STEP**

Install one (1) slide-out; drop down step, passenger side under rear corner of body.

### **AGGRESSIVE WALKING SURFACE**

All exterior surfaces designated as stepping, standing, and walking areas will comply with the required average slip resistance of NFPA section 13-7.3.

### **BODY FENDER CROWNS**

Stainless steel fender crowns will be provided around the rear wheel openings.

### **LOWER REAR STORAGE BOX or LONG HANDLE TOOLS**

Fabricated from .125" sheet aluminum will be storage box under the rear compartment area.

Interior box size is 25" x 5" x 110"

Hinged drop down door at the rear will be provided and will be smooth aluminum to allow it

to be chevron striped. Two (2) swell latches will be provided along with a door switch tied to the door open system.

One (1) slide out black poly tray with hand cut-outs will be provided inside this storage area.

### **BODY PAINT COLOR TO MATCH THE CHASSIS ???**

The exterior custom body painting procedure will consist of a seven (7) step finishing process as follows:

1. Manual Surface Preparation - All exposed metal surfaces on the custom body will be thoroughly cleaned and prepared for painting. Surfaces that will not be painted include all chrome plated, polished stainless steel, anodized aluminum and bright aluminum treadplate. Each imperfection on the exterior metal surface will be removed or filled and then sanded smooth for a smooth appearance. All seams will be sealed before painting.
2. Chemical Cleaning and Treatment - The aluminum surfaces will be properly cleaned using a 4-phase, high pressure and high temperature acid etching system. All steel surfaces will be properly treated using a 3-phase, high temperature, cleaning/phosphatizing system. Surfaces are chemically cleaned to remove all dirt, oil, grease and metal oxides to ensure the subsequent coatings bond well. An ultra pure water final rinse of 25 parts per million solids or less, will be applied to final rinse all metal surfaces at the conclusion of the metal treatment process. This final rinse ensures all chemical residues are removed and that no minerals, (salts), from the water dry onto the metal surface and remain under the primers and topcoats. These salts can lead to blistering and under film corrosion.
3. Primer/Surfacer Coats - A minimum of two (2) mil dry, (.002), of two component urethane primer/surfacer will be hand applied to the chemically treated metal surfaces to provide a strong corrosion protective base coat and to smooth out the surface. The primer is a high solids and low VOC paint.
4. Hand Sanding to Ultra Fine Finish The primer/surfacer coat is lightly sanded with mild abrasive paper to an ultra smooth finish. This hand finish process is critical to produce the smooth mirror like finish in the topcoat.
5. Sealer Primer Coat A two- (2) component sealer primer coat is applied over the sanded primer to again build toward the final smooth finish. This layer of primer sealer also gives additional corrosion protection.
6. Topcoat Paint Two (2) coats of an automotive grade, two component acrylic urethane paint are applied to provide the lasting beauty and durability. The acrylic urethane topcoat contains a clear coat resin chemistry that creates the high gloss and depth of image. This type of topcoat provides the best resistance against acid rain and other more common chemicals.
7. Clearcoat - Two (2) coats of an automotive grade two (2) component urethane will be applied. Lap style doors will be clear coated to match the body. Roll-up doors will not be clear coated and the standard roll-up door warranty will apply.

A cyclic corrosion test, (General Motors test GM-9540), of 40 cycles will be required before making changes to the exterior coating process. Exterior coating systems, (excluding the undercarriage components), must achieve a 1/16 or less maximum creep from the scribe for aluminum and an 1/8 or less maximum creep from the scribe for galvaneal after 40 cycles in the General Motors GM-9540 test.

Each batch of color topcoat, together with the finish painted vehicle, is tested for precise color match. Visual color match will be checked following ASTM D-1729, (American Standard Testing Methods), procedures using CIE, (International Commission on Illumination), D75 Northern Daylight light source. Instrumental color match will follow ASMT D-2244 procedures with a maximum delta E of 1.0 for whites, 1.4 for yellows, blues, greens and 1.5 for reds.

All removable items such as brackets, compartment doors, door hinges, trim, etc. will be removed and painted separately to insure paint behind all mounted items. Body assemblies that can not be finish painted after assembly will be finish painted before assembly.

### **PAINT - ENVIRONMENTAL IMPACT**

Contractor will meet or exceed all current State (his) regulations concerning paint operations. Pollution control will include measures to protect the atmosphere, water and soil. Controls will include the following conditions:

- Topcoats and primers will be chrome and lead free.
- Metal treatment chemicals will be chrome free. The wastewater generated in the metal treatment process will be treated on-site to remove any other heavy metals.
- Particulate emission collection from sanding operations must have a 99.99% efficiency factor.
- Particulate emissions from painting operations will be collected by a dry filter or water wash process. If the dry filter means is used, it must have an efficiency rating of 98.00%. Water wash systems will be 99.97% efficient.
- Water from water wash booths will be reused. Solids will be removed mechanically on a continual basis to keep the water clean.
- Paint wastes are disposed of in an environmentally safe manner. They are used as fuel in kilns used in the cement manufacturing process - thereby extracting energy from a waste material.
- Empty metal paint containers will be cleaned, crushed and recycled to recover the metal.
- Solvents used in clean-up operations will be collected, recycled on-site, or sent off-site for distillation and returned for reuse. Residue from the distillation operation will be used as fuel in off-site cement kilns.

### **REAR CLEARANCE/MARKER/ID LIGHTING**

There will be a three (3) LED light bar used as identification lights located at the rear of the apparatus per the following:

- As close as practical to the vertical centerline
- Centers spaced not less than 6.00" or more than 12.00" apart
- Red in color
- All at the same height

There will be two (2) LED lights installed at the rear of the apparatus used as clearance lights located at the rear of the apparatus per the following:

- To indicate the overall width of the vehicle
- One (1) each side of the vertical centerline
- As near the top as practical
- Red in color
- To be visible from the rear
- All at the same height

There will be two (2) LED lights installed on the side of the apparatus used as marker lights as close to the rear as practical per the following:

- To indicate the overall length of the vehicle
- One (1) each side of the vertical centerline
- One (1) Red
- As near the top as practical
- Red in color
- To be visible from the side
- All at the same height

### **REAR FMVSS LIGHTING**

The rear stop/tail and directional LED lighting will consist of the following:

- All Whelen®, Model M6BTTC, red LED stop/tail lights

The lights shall be provided with clear lenses.

The lights will be mounted in a polished combination housing.

There will be two (2) Whelen Model M6BUW, LED backup lights provided in the tail light housing.

### **LIGHTING BEZEL**

There will be two (2) Whelen, Model M6FCV4P, four (4) place chromed ABS housings will be provided for the rear M6 series stop/tail, directional, back up, scene lights or warning lights.

### **ELECTRONIC SIREN**

A Whelen, Cencom Carbide with dual tone, 200 watt, dual tone, electronic siren with noise canceling microphone will be provided.

This siren to be active when the battery switch is on and that emergency master switch is on. Electronic siren head will be mounted in console.

Horn button on the controller.

### **SPEAKERS**

There will be two (2) Whelen®, Model SA315P, black nylon composite 100 watt. Each speaker will be connected to the siren amplifier.

The speakers will be recessed behind the grill.

### **FRONT ZONE UPPER WARNING LIGHTS**

There will be one (1) 55.00" Whelen Freedom Liberty II lightbar red lens mounted on the cab roof with flashing alleys and takedown.

The lightbar will include the following:

There will be clear lenses included on the lightbar.

- All switches controlled on Cencom controller

### **LIGHTS, FRONT ZONE LOWER**

Two (2) Whelen model DP4RRCC Red/Red/White/White mounted on front of grill guard. Both lights will include a clear lens.

### **FRONT WARNING LIGHT**

There will be two (2) Whelen, M6D – Red/White Clear lens mounted on side of grill guard with chrome flange.

### **SIDE ZONE LOWER LIGHTING**

There will be one (1) Whelen®, Model M7RC Red clear lens, chrome flange over each rear wheel.

### **REAR/SIDE ZONE UPPER WARNING LIGHTS**

There will be two (2) Whelen®, Model L32L5F, LED warning beacons provided at the rear of the truck, located one (1) each side. There will be a switch located in the cab on the switch panel to control the beacons.

The color of the lights will be red LEDs with both domes clear.

### **REAR UPPER ZONE BLOCKING LIGHTS**

There will be two (2) Whelen, Model M9RC, flashing LED lights provided at the rear of apparatus at a level of 62.00" or higher, upper rear body corners.

The color of these lights will red LED/clear lens.

The lights will be activated with the rear upper warning switch.

These lights will be installed with a chrome flange.

The rear warning lights will be mounted on top of the compartmentation with all wiring totally enclosed.

**PUSH BAR**

Tough Country grill guard and running boards.

**CENTER CONSOLE**

Plastix Plus super duty console full size.