



CITY of NOVI CITY COUNCIL

Agenda Item H
October 23, 2017

SUBJECT: Approval to purchase a new Ford F550 Regular Cab 4X4 Chassis from Signature Ford Lincoln, using the State of Michigan and Macomb County Contract, in the amount of \$45,289.00.

SUBMITTING DEPARTMENT: Department of Public Services- Field Operations Division
Department of Public Services – Fleet Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$45,289.00
AMOUNT BUDGETED	\$125,000
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-442.20-984.014 (FLD 002 Dump Truck)

BACKGROUND INFORMATION:

The approved FY 17/18 budget includes the procurement of a new F-550 chassis to be up-fitted with a swap loader system. This system allows the chassis multi-functional capabilities. As an example, the two swap loader assets the City currently uses have the following attachments: mini concrete mixer, dump body, v-box salt spreader, stake rack/flat bed, and tool crib. Since the swap loader system allows several different pieces of equipment to be attached to the same truck, it increases the truck's functionality, diversifies the fleet, and provides quicker, specialized customer care. Previously, a specialized piece of equipment/truck would be required for specific tasks/jobs. By increasing the number of swap loaders fewer chassis are needed for the multitude of jobs to accomplish throughout the city.

The cab and chassis for this truck is proposed to be procured separately using the State of Michigan and Macomb County cooperative purchasing contract. The contract allows the City to take advantage of pricing incentives, scheduled to expire October 31, 2017. A City team will then work directly with up-fitting experts under a separate contract to order, build and install specialized equipment. The up-fitting contract will be brought to City Council this Fiscal Year

RECOMMENDED ACTION: Approval to purchase a new Ford F550 Regular Cab 4X4 Chassis from Signature Ford Lincoln, using the State of Michigan and Macomb County Contract, in the amount of \$45,289.00.



October 11, 2017

City of Novi
Attn: Mike Rhatigan
45175 W. Ten Mile Road
Novi, MI 48375

Attn: Mike Rhatigan:

Price on 2017 Vehicle State of Michigan Contract# 071B1300009 and Macomb County Contract# 71-15 Bid:

2018 Ford F550 Regular Cab 4x4 Chassis 169" WB, 84" CA in Red \$45,289.00 ea

Standard Service Contract: 36,000 miles or 36 months factory Bumper to Bumper Warranty and 60,000miles 60 months Powertrain Warranty . Service to be handled by your local Ford Dealer.

Order Cutoff Date: October 31st, 2017.

Ford Motor Company does not guarantee delivery--Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 30-day grace period will be given if previous arrangements have been made. A \$9.50 per day floor plan will be charged if payment is not at the dealership within 30 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-FLEET (923-5338)

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

Macomb Co# 71-15. T.13
2018 F-550 DRW-Chassis Cab
Reg. Cab, SuperCab, Crew Cab
Major Standard Equipment

MECHANICAL

- Brakes – Four-wheel Disc Brakes; Anti-lock Brake System(ABS)
- Engine
- 6.8L 3 Valve Gas SOHC EFI NA V10 (F-450/F-550)
- Transmission – TorqShift® Six-Speed automatic w/SelectShift® automatic (6R140)

EXTERIOR

- Bumper – front, black painted
- Fender vents – front
- Front License Plate Bracket
- Fuel Tank
- 40 gallon aft axle
- Glass – solar-tinted
- Grille – black painted
- Scuff plates – front, color-coordinated
- Splash Guards/Mud Flaps – Front
- "Three Blink" Lane change signal
- Tow hooks – front (2)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Wheels
- F-450 & F-550 – 19.5" Argent Painted Steel
- Manual Locking Hubs (4x4)
- Windshield Wipers – intermittent

INTERIOR/COMFORT

- 2.3" Productivity Screen in IP Cluster Instrumentation Center
- Multi-function switch message center display with Ice Blue® Lighting
- 12V Powerpoint, auxiliary
- Air conditioning – single-zone, manual
- Air conditioning vents – black w/chrome ring and knob
- Cabin Air Particulate Filter
- Convenience
- Coat hooks, LH/RH color-coordinated
- Dash top tray
- Dome lamp – LH/RH door activated & I/P switch operated w/delay
- Handles, grab – driver & front-passenger
- Handles, roof ride – front-passenger (also over rear-doors on Crew Cab)
- Map lights – dual (front and rear w/Crew Cab)
- 12V Powerpoint, auxiliary
- Gauges and Meters – Fuel, Transmission Temperature, Engine Coolant Temperature, Oil Pressure (Gas engine) and Turbo (Diesel engine) Gauges; Speedometer, Odometer and Tachometer
- Headliner – color-coordinated cloth
- Instrument panel – color-coordinated w/dual glove boxes, four (4) air registers w/positive shut-off and powerpoint
- Instrumentation Center
- 2.3" LCD Productivity Screen in IP Cluster
- Door-trim – armrest/grab handle and reflector
- Floor covering – black, full length vinyl
- Mirror – rearview 11.5" day/night
- Outside Temperature Display
- Overhead Console with 6 Upfitter Switches

- Seat – Front, HD vinyl, 40/20/40 split bench w/center armrest, cupholder and storage (manual lumbar – driver's side)
- Steering – power
- Steering damper
- Steering wheel – black vinyl with tilt and telescoping steering wheel/column; includes three (3) button message control
- Sun visors – color-coordinated vinyl, driver w/pocket, passenger w/uncovered mirror insert with 6 inch overhead
- Upfitter switches – 6 located in Overhead Console
- Window – Rear, fixed

SAFETY/SECURITY

- AdvanceTrac® with RSC® (Roll Stability Control™)
- Airbags
- Driver and Passenger frontal and side airbag/curtain
- Passenger side airbag deactivation switch
- AutoLamp – Auto On/Off Headlamps
- Child tethers (Regular Cab front-passenger and all rear-seating positions)
- Driver and passenger frontal and side airbag/curtain, passenger side deactivation switch
- Headlamps – Quad beam jewel effect halogen
- Lamps – LED Roof marker/clearance
- Mirrors – manually telescoping two-way fold trailer tow with manual glass
- Safety Belts
- Belt-Minder® (front safety belt reminder) – chime and flashing warning lights on I/P if belts not buckled
- Color-coordinated safety belts w/height adjustment (front/outboard seating positions only)
- Safety Canopy® System
- SOS Post-Crash Alert System™
- Stationary Elevated Idle Control (SEIC)
- Underhood service light

DRIVER ASSIST

- AutoLamp (Auto On/Off Headlamps) with Rainlamp Wiper Activated Headlamps

FUNCTIONAL

- Alternators:
- 6.8L 3 Valve Gas – Heavy-Duty 240 AMP
- 6.7L 4 Valve OHV Power Stroke® V8 Turbo Diesel – Extra Heavy-Duty 220 AMP
- Audio – AM/FM stereo (speakers; four (4) w/Reg. Cab, six (6) w/Super and Crew Cabs)
- Battery:
- 750 CCA, 78 AH, Dual (6.7L Power Stroke® Diesel engine only)
- 750 CCA, 78 AH (6.8L Gas engine only)
- Hood release
- Horn – dual electric
- Intelligent Oil-Life Monitor® (6.7L Power Stroke® Diesel engine)
- Oil minder system (6.8L Gas engine)
- Shock absorbers – heavy-duty gas
- Springs, rear auxiliary
- Stabilizer bar – front and rear

18,000# GVWR, 11,500 PAYLOAD Reg. Cab 145 WB, CA 60", 18,000# GVWR, 11,200 PAYLOAD
 Base Price (F5G/660a) 4x2 \$30,382.00
 Base Price (F5H/660a) 4x4 \$32,931.00

18,000# GVWR, 11,400 PAYLOAD Reg. Cab WB 169, CA 84", 18,000# GVWR, 11,100 PAYLOAD
 Base Price (F5G/660a) 4x2 \$31,004.00
 Base Price (F5H/660a) 4x4 \$33,549.00

18,000# GVWR, 11,300 PAYLOAD Reg. Cab 193 WB, CA 108", 18,000# GVWR, 11,000 PAYLOAD
 Base Price (F5G/660a) 4x2 \$31,158.00
 Base Price (F5H/660a) 4x4 \$33,703.00

18,000# GVWR, 11,100 PAYLOAD Reg. Cab WB 205, CA 120", 18,000# GVWR, 10,700 PAYLOAD
 Base Price (F5G/660a) 4x2 \$31,312.00
 Base Price (F5H/660a) 4x4 \$33,861.00

18,000# GVWR, 11,100 PAYLOAD SuperCab WB 168, CA 60", 18,000# GVWR, 10,800 PAYLOAD
 Base Price (X5G/660a) 4x2 \$32,960.00
 Base Price (X5H/660a) 4x4 \$36,031.00

18,000# GVWR, 11,000 PAYLOAD SuperCab WB 192, CA 84", 18,000# GVWR, 10,700 PAYLOAD
 Base Price (X5G/660a) 4x2 \$33,115.00
 Base Price (X5H/660a) 4x4 \$36,186.00

18,000# GVWR, 10,900 PAYLOAD Crew Cab WB 179, CA 60", 18,000# GVWR, 10,600 PAYLOAD
 Base Price (W5G/660a) 4x2 \$33,715.00
 Base Price (W5H/660a) 4x4 \$36,786.00

18,000# GVWR, 10,800 PAYLOAD Crew Cab WB 203, CA 84", 18,000# GVWR, 9,900 PAYLOAD
 Base Price (W5G/660a) 4x2 \$33,869.00
 Base Price (W5H/660a) 4x4 \$36,944.00

Available Standard Options	Option	Price Reg. & Super/Crew Cab
<input checked="" type="checkbox"/> 6.7L Power Stroke 4V Diesel V8 (B20)/TorqShift 6-Spd Auto.	99T/44W	8595.00
<input type="checkbox"/> Seats, 40/20/40 Split Bench Cloth	1S	100.00/315.00
<input type="checkbox"/> Seat, Vinyl 40/Mini-Console/40 (Regular Cab only)	LS	355.00
<input type="checkbox"/> Seats, Cloth 40/Mini-Console/40	2S	515.00/615.00
<input type="checkbox"/> LT225/70Rx19.5 BSW Traction, incl. 4-Traction on the rear & 2 A/S tires on the front, Option Spare is A/S	THB	190.00
<input type="checkbox"/> LT225/70Rx19.5 BSW Max Traction-4x4 only, Continental, Incl. 4-traction tires on the rear & 2 traction tires on the front-	TGB	215.00
<input type="checkbox"/> Stainless Steel Wheel Cover	945	380.00
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 5-Minutes	86A	250.00
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 10-Minutes	86B	250.00
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 15-Minutes	86C	250.00
<input type="checkbox"/> Engine Idle Shutdown (avail. w/6.7L diesel Only) 20-Minutes	86D	250.00
<input type="checkbox"/> Operator Commanded Regeneration (OCR) (6.7L Diesel Only)	98R	250.00
<input checked="" type="checkbox"/> Transmission Power Take-Off Provision	62R	200.00
<input type="checkbox"/> Axle, Limited Slip	X4N/X4L/X8L	360.00

<input checked="" type="checkbox"/>	Power Windows, Locks, Heated Mirrors, and Remote Keyless Entry	90L/54K	915.00/1125.00cc
<input type="checkbox"/>	Utility Lighting System (LED Side-mirror Spotlights <u>Requires Power Equipment Group 90L/54K</u>)	63A	160.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	XL Decor Group (Chrome front bumper)	17F	220.00
<input type="checkbox"/>	XL Value Pkg (Chrome front bumper, AM/FM Stereo/Single CD w/4 Speakers, & Cruise Control)	96V	720.00
<input type="checkbox"/>	XL Value Pkg with SYNC System (All of the above listed & SYNC Entertainment & Bluetooth Technology System)	96V/91M	1085.00
<input type="checkbox"/>	Daytime running Lights	942	45.00
<input type="checkbox"/>	2-Ton Mechanical Jack	61J	55.00
<input checked="" type="checkbox"/>	Spare Tire & Wheel-Includes 2-ton mechanical jack	612	350.00
<input type="checkbox"/>	Dual Alternators, Diesel only (total of 377 amps)	67B	115.00
<input type="checkbox"/>	110V/400W Outlet	43C	75.00
<input type="checkbox"/>	Electric Shift on the fly (4x4 6.7L Diesel Engine Only)	213	185.00
<input type="checkbox"/>	Upfitter Interface Module	18A	295.00
<input type="checkbox"/>	Skid Plate Transfer Case 4x4 only (SuperCab & CrewCab Only)	41P	100.00
<input type="checkbox"/>	Fuel Tank- 28 Gallon Mid-Ship-Replaces 40 gal. aft-axle tank	65M	125.00
<input type="checkbox"/>	Fuel Tank-Dual Diesel (Adds 28 Gal. Mid-Ship to the 40 Gal.Aft.)	65C	625.00
<input type="checkbox"/>	Keys Extra (Regular) \$75.00 x __ =	Sig	75.00 ea
<input type="checkbox"/>	Keys Extra (With Power Group) \$220.00 x __ =	Sig	220.00 ea
<input type="checkbox"/>	Trailer Tow Package High Capacity-Req.6.7L Diesel & 4.30 LS Rear Axle, has after market trailer brake wiring kit, No brake controller included, Increases GCWR on diesel engine from 26,000# to 28,000#	535	1,080.00
<input type="checkbox"/>	Speed Control	525	235.00
<input type="checkbox"/>	Payload Upgrade Package (6.8L V10 & 145" WB Only, Inc. 4.88 LS Axle, Increases GVWR from 18,000# to 19,000#)	68U	850.00
<input checked="" type="checkbox"/>	Payload Plus Upgrade Package(N/A w 145"WB Gas Engine, Inc. 4.88 LS Axle, Increases GVWR from 18,000# to 19,500#)	68M	1515.00
<input type="checkbox"/>	Low Deflection Package-recommended for rear-biased loading, such as wreckers/retriever application, N/A with 141" WB	86S	110.00
<input type="checkbox"/>	Integrated Trailer Brake Controller	52B	270.00
<input type="checkbox"/>	Cab Steps-Black Molded	18B	320.00/370.00
<input type="checkbox"/>	Privacy Glass with Heated Backlight/Rear Window Defrost	43B/924	90.00
<input type="checkbox"/>	AM/FM Stereo/Single CD/MP3/Player/Clock w/4 Speakers	585	275.00
<input type="checkbox"/>	Extra HD Front End Suspension – GAWR 7,500 lbs (N/A 67X, 67H)	67P	285.00
<input type="checkbox"/>	Extra Heavy Suspension Package(N/A 67H or 473)	67X	125.00
<input type="checkbox"/>	Suspension Package, Heavy Service(N/A 67X or 473)	67H	125.00
<input checked="" type="checkbox"/>	Snow Plow Prep Package(N/A 67H or 67X)	473	85.00
<input type="checkbox"/>	Exterior Back up Alarm	76C	140.00
<input type="checkbox"/>	Rearview Camera Prep Kit (Includes Loose Camera, Wiring Bundle, and Electrochromic Mirror w/Video Display)	872	415.00
<input type="checkbox"/>	LED Warning Strobes-Amber	91S	655.00

Total Price \$45,289.00 ea

Colors for F-550

<u>Exterior Colors</u>		<u>Interior Steel (Grey)</u>
Race Red	[PQ]	[x]
Blue Jeans Metallic	[N1]	[]
Caribou Metallic	[H5]	[]
Ingot Silver Metallic	[UX]	[]
Shadow Black	[G1]	[]
Oxford White	[Z1]	[]
Magnetic	[J7]	[]
SPECIAL PAINT		
School Bus Yellow Add \$836.00	[84S53]	[]
Omaha Orange Add \$640.00	[W6684E]	[]

STANDARD FEATURES

TRIMS

S Standard A Available O Optional

Models

F-350

Maximum Capabilities¹

5th-Wheel Towing: 22,600 lbs.
 Conventional Towing: 17,500 lbs.
 Payload: 6,020 lbs.
 GCWR: 30,000 lbs.
 GVWR: 14,000 lbs.
 Front GAWR: 5,250 lbs. (4x2); 6,000 lbs. (4x4)

Equipment Configurations

Engines: 6.2L Gas V8 Flex Fuel E85-capable
 6.7L Power Stroke[®] V8 Turbo Diesel
 820-capable

Drivelines: 4x2 or 4x4 • Single Rear Wheel
 or Dual Rear Wheel

Bodies: Regular Cab, SuperCab, Crew Cab
 Trim Series: XL, XLT, LARIAT

F-450

Maximum Capabilities¹

5th-Wheel Towing: 25,000 lbs.
 Conventional Towing: 17,500 lbs.
 Payload: 9,830 lbs.
 GCWR: 33,000 lbs.
 GVWR: 18,500 lbs.
 Front GAWR: 7,500 lbs.

Equipment Configurations

Engines: 6.8L Triton[®] Gas V10
 6.7L Power Stroke V8 Turbo Diesel
 820-capable

Drivelines: 4x2 or 4x4 • Dual Rear Wheel only

Bodies: Regular Cab, SuperCab, Crew Cab
 Trim Series: XL, XLT, LARIAT

F-550

Maximum Capabilities¹

5th-Wheel Towing: 31,800 lbs.
 Conventional Towing: 18,500 lbs.
 Payload: 12,730 lbs.
 GCWR: 40,000 lbs.
 GVWR: 19,500 lbs.
 Front GAWR: 7,500 lbs.

Equipment Configurations

Engines: 6.8L Triton Gas V10
 6.7L Power Stroke V8 Turbo Diesel
 820-capable

Drivelines: 4x2 or 4x4 • Dual Rear Wheel only

Bodies: Regular Cab, SuperCab, Crew Cab
 Trim Series: XL, XLT, LARIAT

Transmission

TorqShift[®] 6-Speed SelectShift Automatic with Tow/Haul Mode

Case Material: Aluminum

PTO	
Live-drive with stationary and mobile modes	
Torque output: 250 lb.-ft. for diesel, up to 250 lb.-ft. for gas	
Split-shaft capability (diesel engine only)	
PTO port located on driver's side	
Gear Ratios	
1st	3.97:1
2nd	2.31:1
3rd	1.51:1
4th	1.14:1
5th	0.85:1
6th	0.67:1
Reverse	3.12:1

Mechanical

Front Suspension

Axle (max. rating @ ground) –
 5,250 lbs. (F-350 4x2);
 6,000 lbs. (F-350 4x4);
 7,000 lbs. (F-450/F-550)

Shock absorbers – 1.38" gas type

Rear Suspension

Axle (max. rating @ ground) –
 7,280 lbs. (F-350 SRW);
 9,750 lbs. (F-350 DRW);
 12,000 lbs. (F-450);
 13,660 lbs. (F-550)

Shock absorbers – 1.38" gas type

Steering

Type – Hydraulic power-assisted with
 recirculating ball gear and damper

Overall ratio – Variable

Brakes

Rotor diameter (front/rear) –
 14.28"/14.28" (F-350);
 15.39"/15.74" (F-450/F-550)

Lining area (sq. in.; front/rear) –
 50.9/39.8 (F-350);
 68.8/84.8 (F-450/F-550)

Wheels

Steel or aluminum

Size –
 17" SRW/DRW, 18" SRW (F-350);
 18.5" (F-450/F-550)

Number of studs –
 8 (F-350); 10 (F-450/F-550)

Ball-socket diameter –
 6.88" (F-350 SRW);
 7.87" (F-350 DRW);
 8.65" (F-450/F-550)

Frames

Number of Crossmembers
 7 (145.3" WB); 8 (187.9" WB);
 189.3" WB; 179.8" WB;
 9 (191.9" WB; 193.3" WB;
 203.8" WB); 10 (205.3" WB)

Section Modulus²

12.7 cu. in.

Frame Rail Yield Strength

50,000 psi

Max. Side Rail Section³
 (height x width x thick rear)
 7.50" x 2.74" x 0.28" (F-350)
 7.50" x 2.74" x 0.32" (F-450/F-550)
 14.53" x 1.69" x 0.167" WB;
 179.8" WB and 203.8" WB;
 7.50" x 2.74" x 0.60" (F-450/F-550)
 169.3" WB; 191.9" WB; 193.3" WB
 and 203.8" WB; F-550 with the
 Payload Plus Upgrade Package)

XL



XL Regular Cab cloth-trimmed interior in Dark Earth Gray with XL Value Package, 40/20/40 split front seat and available equipment.

XLT



XLT SuperCab cloth-trimmed interior in Medium Earth Gray with 40/console/40 front bucket seats and available equipment.

LARIAT



LARIAT Crew Cab leather-trimmed interior in Medium Light Camel with 40/console/40 front bucket seats and available equipment.



	Regular Cab	SuperCab	Crew Cab	40/20/40 split front seat	40/console/40 front bucket seats	40/console/40 front bucket seats
XL	A	A	A	S	O	
XLT	A	A	A	S		O
LARIAT		A	A	O		S

¹When properly equipped. ²Cross-sectional modulus calculated at back of cab. ³Measured to inside of metal.

STANDARD FEATURES

Mechanical

TorqShift® 8-speed SelectShift® automatic transmission with tow/haul mode
 Axle – Front, narrow-track, monobeam (F-350 4x4)
 Axle – Front, narrow-track, Twin-I-Beam (F-350 4x2)
 Axle – Front, wide-track, monobeam (F-450/F-550)
 Brakes – Power 4-wheel disc with Anti-Lock Brake System (ABS)
 Manual locking hubs (4x4)
 Oil monitor – Intelligent Oil-Life Monitor® (diesel engine)
 Oil monitor – Oil-life minder (gas engines)
 Stabilizer bars – Front and rear
 Stationary Elevated Idle Control (SEIC)¹
 Steering – Hydraulic power-assisted
 Steering damper
 Suspension – Front, coil springs
 Suspension – Heavy-duty gas shock absorbers
 Suspension – Rear, auxiliary springs
 Trailer away control
 Trailer tow – 7-wire harness with relays, blunt cut and labeled

Driver-Assist Technology

Autolamp with rainlamp
 Hill start assist

Seating

Rear – 80/40 split flip-up seat with head restraints (SuperCab and Crew Cab)

Interior

Cabin air filter
 Climate control – Air conditioning
 Coat hooks
 Dash-top tray
 Display – Outside temperature
 Glove compartments – 2, illuminated and lockable
 Grab handles – Driver and front-passenger, and rear-passenger on Crew Cab
 Lighting – Dome light
 Lighting – Dual map lights (front on Regular Cab/ SuperCab; front and rear on Crew Cab)
 Overhead console with dual storage bins
 Power outlets – 12-volt powerpoint, 2 in instrument panel
 Steering column – Manual-tilt/telescoping
 Uplifter switches – Four 25-amp and two 40-amp (40-amp are hot-ai-all-times capable), located in overhead console
 Windows – Rear quarter flip-out (SuperCab)

Exterior

Daytime running lamps – Configurable
 Doors – 2 (Regular Cab)
 Doors – 4 (SuperCab/Crew Cab)
 Front fender vents
 Front license plate bracket
 Lighting – 3-blink lane change signal
 Lighting – LED roof marker/clearance lamps
 Splash guards – Front (F-450/F-550)
 Tow hooks – Front, 2
 Underhood service lamp
 Windshield wipers – Variable-intermittent with washers

Safety & Security

Airbags – Driver and right-front-passenger front
 Airbags – Front-seat side²
 Airbags – Front-passenger airbag deactivation switch (Regular Cab and SuperCab)
 Airbags – Safety Canopy® System with side-curtain airbags³ and rollover sensor
 AdvanceTrac® with ESC® (Roll Stability Control™)
 Belt-Minder® front safety belt reminder
 Child-safety-seat top tether anchors (Regular Cab front passenger, and all rear-seat positions)
 Front height-adjustable shoulder safety belts
 Individual Tire Pressure Monitoring System (F-350, excludes available options)
 MyKey®
 SOS Post-Crash Alert System™⁴

Engine

Configuration
 Fuel Injection
 Control system
 Induction system
 Cooling system
 Oil-life monitor
 Cylinders
 Cylinder heads
 Block material
 Valve operation
 Camshaft drive
 Bore/strake
 Compression ratio
 Horsepower @ rpm
 Torque lb.-ft. @ rpm
 Recommended fuel

6.7L Power Stroke V8 Turbo Diesel
 OHV (32-valve)
 High-pressure common-rail Electronic
 Single-sequential turbocharger, charged air cooler
 Pressurized series flow
 Intelligent Oil-Life Monitor
 8
 Aluminum
 Compacted graphite iron
 Push rod/rocker arms
 Camshaft drive
 Bore/strake
 18.2:1
 330 @ 2,800
 750 @ 2,600
 Ultra-low-sulfur diesel or B20 (containing 20% or less biodiesel)

6.2L 2-Valve Gas V8 FFV
 SOHC
 Sequential electronic
 Electronic
 Specially tuned
 Pressurized series flow
 Oil-life minder
 8
 Aluminum
 Cast iron
 Roller-rocker shafts
 Silent chain
 4.0273:1⁵
 9.8:1
 385 @ 5,750⁶
 430 @ 3,800
 Regular unleaded or E85

6.8L Triton 3-Valve Gas V10
 SOHC
 Sequential electronic
 Electronic
 Specially tuned
 Pressurized series flow
 Oil-life minder
 10
 Aluminum
 Cast iron
 Hydraulic roller
 Silent chain
 3.5574:1⁵
 9.2:1
 268 @ 4,000⁶
 424 @ 3,000
 Regular unleaded



6 Auxiliary uplifter switches – Up to 6 auxiliary uplifter switches are available for use with up to 6 power sources. The uplifter switches are located in the overhead console.

Up to 6 power sources – Up to 6 power sources are available for use with the uplifter switches. The power sources are located in the overhead console.

The Rear View Camera and Prep Kit – The Rear View Camera and Prep Kit are available as an option. The Rear View Camera provides a clear view of the area behind the truck. The Prep Kit includes a variety of tools and accessories for use with the Rear View Camera.

An Uplifter Interface Module – An Uplifter Interface Module is available as an option. The Uplifter Interface Module allows the uplifter switches to be used with a variety of power sources.

¹Final-stage manufacturer must supply control switches. ²Always wear your safety belt and follow airbag warning label instructions. ³Certified to SAE J1349. ⁴Available feature.

BUILD YOUR SUPER DUTY CHASSIS CAB

XL	XLT	LARIAT	
			Mechanical
8	8		6.2L SOHC 2-valve Gas V8 Flex Fuel E85-capable engine (F-360)
8	8		6.8L Triton® SOHC 3-valve Gas V10 (F-450/F-550; includes hardened engine intake valves and valve seats)
0	0		6.7L Power Stroke® V8 Turbo Diesel B20-capable engine (standard on F-450/F-560 LARIAT)
8	8		Alternator - 200-amp extra-heavy-duty ¹ (6.2L gas engine)
8	8		Alternator - 220-amp extra-heavy-duty ¹ (diesel engine)
0	0		Alternator - 240-amp extra-heavy-duty ¹ (6.2L gas engine)
8	8		Alternator - 240-amp heavy-duty ¹ (6.8L gas engine)
0	0		Alternator - Dual extra-heavy-duty, 377-amp total ¹ (diesel engine)
0	0		Alternator - Dual, 332-amp total ¹ (diesel engine)
0	0		Axle - Rear, 3.73 electronic-locking (SRW)
8	8		Axle - Rear, 3.73 non-limited-slip (F-350)
0	0		Axle - Rear, 4.10 limited-slip (DRW diesel engine)
8	8		Axle - Rear, 4.10 non-limited-slip (F-450/F-550 diesel engine)
0	0		Axle - Rear, 4.30 electronic-locking (SRW gas engine)
0	0		Axle - Rear, 4.30 limited-slip ¹ (F-350 DRW gas engine and F-450/F-550 diesel engine)
0	0		Axle - Rear, 4.88 limited-slip (F-450/F-550 gas engine)
8	8		Axle - Rear, 4.68 non-limited-slip (F-450/F-550 gas engine)
8			Battery - 650-CCA, 72-amp-hr, single (6.2L gas engine)
0	0		Battery - 750-CCA, 78-amp-hr, dual (F-350 with 6.2L gas engine)
8			Battery - 750-CCA, 78-amp-hr, single ¹ (6.2L gas engine)
8			Battery - 750-CCA, 78-amp-hr, single ¹ (6.8L gas engine)
8			Battery - 750-CCA, 78-amp-hr, dual (diesel engine)
8			Drivetrain - 4x2
0	0		Drivetrain - 4x4
0	0		Engine block heater (standard where required)
0	0		Engine idle shutdown - 5-minute (diesel engine)
0	0		Engine idle shutdown - 10-minute (diesel engine)
0	0		Engine idle shutdown - 15-minute (diesel engine)
0	0		Engine idle shutdown - 20-minute (diesel engine)
0	0		Frame extension - Aft axle (F-450/F-550 145" and 188" wheelbases)
8	8		Fuel tank - 28.5-gallon mid-ship ¹ (standard on F-350 SRW with 17" wheels)
0	0		Fuel tank - 40-gallon aft-of-axle
0	0		Fuel tank - Dual diesel ¹ with 40-gallon aft-of-axle and 28.5-gallon mid-ship tanks (DRW with diesel engine)
0	0		Jack - 2-ton mechanical (SRW)
0	0		Jack - 4-ton hydraulic (F-350 DRW)
0	0		Jack - 8-ton hydraulic (F-460/F-560)
0	0		Operator-commanded exhaust filter regeneration with active regeneration inhibit (diesel engine)
0	0		Power takeoff (PTO) provision - Like-drive with mobile and stationary modes; includes split-shaft capability with diesel engine only ¹

XL	XLT	LARIAT	
0	0		Spare wheel, tire and hydraulic jack (excludes carrier)
0	0		Speed limitation - 65-mph governed top speed (Fleet only)
0	0		Speed limitation - 75-mph governed top speed (Fleet only)
0	0		Trailer tow - Trailer brake controller with Smart Trailer Tow Connector
8	8		Transfer case - Electronic shift-on-the-fly (ESOF) ¹ (4x4)
8	8		Transfer case - Manual (4x4)
0	0		UpWater Interface module
8	8		Wheels - 17" argent-painted steel with painted center cap (SRW; optional on XLT for Fleet only)
8	8		Wheels - 17" argent-painted steel without center cap (F-350 DRW)
8	8		Wheels - 17" cast-aluminum with bright center cap (SRW)
8	8		Wheels - 17" polished forged-aluminum with bright center cap (F-350 DRW)
0	0		Wheels - 18" argent-painted steel with painted center cap (SRW)
0	0		Wheels - 18" cast-aluminum with bright center cap (SRW)
8	8		Wheels - 18" bright-machined cast-aluminum with bright center cap (SRW)
8	8		Wheels - 18.5" argent-painted steel without center cap (F-460/F-560)
0	0		Wheels - 19.5" polished forged-aluminum with bright center cap (F-450/F-550)
0	0		Wheels - Stainless steel covers, front and rear (DRW)
8	8		Tires - LT245/75R17E BSW all-season (SRW 4x2)
8	8		Tires - LT245/75R17E BSW all-season (F-350 DRW 4x2)
8	8		Tires - LT245/75R17E BSW all-season plus (F-350 DRW 4x4)
8	8		Tires - LT245/75R17E BSW all-season plus (SRW 4x4)
0	0		Tires - LT245/75R17E BSW all-terrain (SRW)
0	0		Tires - LT245/75R17E BSW all-terrain (F-350 DRW)
0	0		Tires - LT245/75R17E OWL all-terrain (SRW)
0	0		Tires - LT275/65R18E BSW all-season ¹ (SRW)
0	0		Tires - LT275/70R18E BSW all-terrain plus (SRW 4x4)
0	0		Tires - LT275/70R18E OWL all-terrain (SRW 4x4)
8	8		Tires - 225/70R19 5G BSW all-season (F-450/F-550)
0	0		Tires - 225/70R19 5G BSW traction (F-450/F-550; includes 2 all-season tires on front and 4 traction tires on rear)
0	0		Tires - 225/70R19 5G BSWmax traction (F-450/F-550 4x4; includes 2 traction tires on front and 4 traction tires on rear)
			Driver-Assist Technology
8	8		SYNC® Voice Recognition Communications and Entertainment System with 4.2" center stack screen, 811 Assist, AppLink [®] and 1 smart-charging USB port ¹
0	0		SYNC 3 Enhanced Voice Recognition Communications and Entertainment System with 8" color LCD capacitive touchscreen in center stack with swiping capability, 811 Assist, AppLink and 2 smart-charging USB ports ¹

XL	XLT	LARIAT	
			Seating
8	8		2-way adjustable driver and right-front-passenger head restraints
8	8		4-way adjustable driver and right-front-passenger head restraints
8	8		Front - Heavy-duty vinyl 40/20/40 split seat with 2-way manual seat adjust, driver's side manual lumbar, and folding armrest with cupholders and storage
0	0		Front - Cloth 40/20/40 split seat with 2-way manual seat adjust, driver's side manual lumbar, and folding armrest with cupholders and storage
8	8		Front - Heavy-duty vinyl bucket seats with mini-console and driver's side manual lumbar (Regular Cab only)
8	8		Front - Cloth bucket seats with mini-console and driver's side manual lumbar
8	8		Front - Cloth 40/20/40 split seat, center under-seat lockable storage with 12-volt powerpoint, 2-way manual seat adjust, driver's side manual lumbar, and folding armrest with cupholders and storage
0	0		Front - Cloth bucket seats with 8-way power driver seat, 2-way manual passenger seat, driver's side manual lumbar, and flow-through center console with lockable storage and 2 rear-facing powerpoints ¹ (SuperCab and Crew Cab only)
8	8		Front - Leather-trimmed heated and cooled 10-way power 40/20/40 split seat, center under-seat lockable storage with 12-volt powerpoint, and folding armrest with cupholders and storage
0	0		Front - Leather-trimmed heated and cooled 10-way power 40/20/40 split seat, center under-seat lockable storage with 12-volt powerpoint, and folding armrest with cupholders and storage
8	8		Rear - Heavy-duty vinyl
8	8		Rear - Cloth
8	8		Rear - Premium vinyl (SuperCab)
8	8		Rear - Leather-trimmed (Crew Cab)
8	8		Rear - Under-seat fold-flat storage, lockable and partitionable, with 12-volt powerpoint (Crew Cab)
8	8		Rear - Under-seat storage with 12-volt powerpoint (SuperCab)
8	8		Rear - Fold-down center armrest with dual integrated cupholders (Crew Cab)
0	0		Rear - Heated onboard seats ¹ (Crew Cab)
			Interior
8	8		AM/FM stereo with 4 speakers (Regular Cab)
8	8		AM/FM stereo with 6 speakers (SuperCab/Crew Cab)
P	S		AM/FM stereo/single-CD player with MP3 capability and 4 speakers (Regular Cab)
P	S		AM/FM stereo/single-CD player with MP3 capability and 6 speakers (SuperCab/Crew Cab)
8	8		Audio System from Sony [®] with AM/FM stereo/single-CD player with MP3 capability, 10 speakers and HD Radio [™] Technology
0	0		SiriusXM [®] Satellite Radio with 6-month trial subscription ¹ (adds 1 speaker on XLT only)
0	0		Voice-activated Navigation System with integrated SiriusXM Traffic and Travel Link [®] with 5-year subscription ¹

¹Restrictions may apply. See your dealer for details.

BUILD YOUR SUPER DUTY CHASSIS CAB

XL	XL	LARIAT
		Interior (continued)
P	S	Accessory delay for power features
S	S	Climate control - Single-zone manual
O	O	Climate control - Air conditioning delete (Fleet only)
O	O	Climate control - Dual-zone electronic automatic temperature control
O	O	Climate control - Rapid-heat supplemental cab heater* (diesel engine; standard where required)
O	S	Cruise control (optional for Fleet only)
S	S	Display - 2.3" productivity screen in instrument cluster
S	S	Display - 4.2" LCD productivity screen in instrument cluster*
S	S	Display - 6" configurable color LCD productivity screen in instrument cluster
S	S	Door trim - Sandalwood film appliques
O	O	Flooring - All-weather floor mats* (SuperCab and Crew Cab)
O	O	Flooring - Black vinyl/carpet delete
O	O	Flooring - Carpet with front and rear carpeted floor mats
P	S	Locks - Power with autolock/unlock
P	S	Locks - Remote Keyless Entry System with 2 integrated keyhead transmitter remotes
S	S	Mirror - Auto-dimming rearview
S	S	Mirror - Day/night rearview
O	S	Power-adjustable pedals (optional for Fleet only)
O	S	Power outlet - 110-volt/400-watt, 1 in instrument panel; also includes 1 rear-facing on the flow-through center console, if equipped*
O	S	Radio delete (Fleet only)
O	S	Steering wheel - Black urethane
S	S	Steering wheel - Color-coordinated leather-wrapped
S	S	Visors - Adjustable driver with pocket and front-passenger with mirror
S	S	Visors - Adjustable driver and front-passenger with covered mirrors
S	S	Visors - Adjustable driver and front-passenger with covered and illuminated vanity mirrors
S	S	Window - Rear, fixed
O	O	Window - Rear, fixed with defroster and privacy glass
O	O	Window - Rear, power-sliding with defroster and privacy glass* (SuperCab/Crew Cab)
S	S	Windows - Manual front and rear
P	S	Windows - Power with front one-touch-up/-down feature
		Exterior
S	S	Bumper - Black-painted steel
P	S	Bumper - Chrome
O	O	Cab steps - Black platform running boards
O	O	Daytime running lamps - Non-configurable (replaces standard configurable daytime running lamps; Fleet only)
S	S	Door handles - Black
S	S	Door handles - Body-color
O	O	Exterior backup alarm by ECCO**
S	S	Fog lamps
O	O	Ford Telematics** powered by Telogis** - Fleet-tracking system (includes 1 year of service)

XL	XL	LARIAT
O	S	Glass - Privacy on rear door and rear window; solar-tint on windshield and front doors*
S	S	Glass - Solar-tint
S	S	Grille - Black
S	S	Grille - Chrome 2-bar insert with chrome surround
S	S	Grille - Chrome 2-bar insert with Carbon Black surround
S	S	Headlamps - Dual-beam Jewel-effect halogen
O	O	Lighting - Amber LED warning strobes with CHMSL light bar and 2 hood-mounted lights*
O	O	Lighting - Center high-mounted stop lamp (CHMSL)*
O	O	Lighting - Utility Lighting System (LED sideview mirror spotlights)*
S	S	Mirrors - Black sideview mirror caps
S	S	Mirrors - Body-color sideview mirror caps
O	O	Mirrors - Manually telescoping trailer tow with 2-way fold and manual glass
P	S	Mirrors - Manually telescoping trailer tow with 2-way fold, power/heated glass, heated manual spotter mirrors, and integrated clearance lamps and turn signal indicators
O	S	Mirrors - PowerScope® power-telescoping/heating trailer tow with power/heated glass, heated manual spotter mirrors, integrated clearance lamps, turn signal indicators, high-intensity LED security approach lamps, Utility Lighting System, and driver's side auto-dimming feature
O	O	Rear View Camera and Prep Kit (includes loose camera, wiring bundle, and rearview mirror or center stack video display)*
O	O	Remote Start System*
P	S	SecuriCode™ keyless entry keypad
O	O	Skid plates - Transfer case (SuperCab/Crew Cab 4x4)
O	O	Splash guards - Front* (F-350)
		Safety & Security
O	S	Advanced Security Pack with inclination/intrusion sensors
O	O	Airbags - Front-seat side and side-curtain airbag delete* (Fleet only)
O	O	Airbags - Right-front-passenger front, front-seat side and side-curtain airbags delete* (Fleet only)
O	O	Individual Tire Pressure Monitoring System delete (F-350 SRW; Fleet only)
O	O	Inflatable rear safety belts in outboard seating positions* (Crew Cab)
P	S	Perimeter alarm
P	S	SecuriLock® Passive Anti-Theft System
		Packages
O	O	XL Dealer Group (Fleet only) includes bright center cap on each wheel (SRW only), and chrome bumper
O	O	XL Value Package includes a 4.2" center stack screen, AM/FM stereo/single-CD player with MP3 capability, cruise control, bright center cap on each wheel (SRW only), and chrome bumper
O	O	XLV Value Package includes autolock/unlock, power-adjustable pedals, 8-way power driver's seat (SuperCab/Crew Cab only), and SecuriCode™ keyless entry keypad
O	O	LARIAT Value Package includes easy-entry* out driver's seat with memory, power-adjustable pedals with memory, PowerScope® trailer tow mirrors with memory, and Remote Start System

XL	XL	LARIAT
O	O	18,000-lb. GVWR Package* (F-450)
O	O	Ambulance Prep Package (Fleet only; requires diesel engine) includes dual extra-heavy-duty alternators, 7,000-lb. max. front springs/GAWR rating for configuration selected, operator-commanded exhaust filter regeneration, and "wide track" axle (F-350 DRW)
O	O	Ambulance Prep Package with EPA Special Emissions (Fleet only; requires diesel engine) includes dual extra-heavy-duty alternators, 7,000-lb. max. front springs/GAWR rating for configuration selected, operator-commanded exhaust filter regeneration, "wide track" axle (F-350 DRW), and federal emissions
O	O	CNG/Propane Gaseous Engine Prep Package (requires 6.2L gas engine) includes hardened engine intake valves and valve seats, and bi-fuel manifold
O	O	Extra-Heavy-Duty Front-End Suspension Package* includes upgraded front axle and 7,500-lb. front springs/GAWR rating (F-450/F-550)
O	O	Extra-Heavy-Service Front Suspension Package* includes front springs upgrade (unless maximum springs have been computer-selected as included equipment)
O	O	Fire/Rescue Prep Package with EPA Special Emissions (Fleet only; requires diesel engine) includes dual extra-heavy-duty alternators, 7,000-lb. max. front springs/GAWR rating for configuration selected, operator-commanded exhaust filter regeneration, and federal emissions
O	O	Heavy-Service Front Suspension Package* includes front springs upgrade (unless maximum springs have been computer-selected as included equipment)
O	O	High-Capacity Trailer Tow Package* (F-450/F-550 with diesel engine only) includes trailer brake wiring kit, upgraded rear axle, and increased GCWR of 35,000 lbs. on F-450 and 40,000 lbs. on F-550
O	O	Low Deflection Package* (F-450/F-550) includes 2" spacer blocks (recommended for rear-biased loading)
O	O	Payload Downgrade Package* includes 9,800-lb. GVWR (F-350 SRW 17" wheels), 10,000-lb. GVWR (F-350 SRW 18" wheels), 15,000-lb. GVWR (F-450), 17,500-lb. GVWR (F-550)
O	O	Payload Plus Upgrade Package* (F-550) includes upgraded frame, upgraded rear axle, low-deflection/high-capacity rear springs, 14,700-lb. max. rear GAWR, and 18,500-lb. GVWR
O	O	Payload Upgrade Package* (F-550) includes upgraded frame, upgraded rear axle, and 19,000-lb. GVWR
O	S	Power Equipment Group* includes accessory delay for power features; manually telescoping trailer tow mirrors with 2-way fold, power/heated glass, heated manual spotter mirrors, and integrated clearance lamps and turn signal indicators; perimeter alarm; power locks with autolock/unlock; MyKey®; SecuriLock® Passive Anti-Theft System; power windows with front one-touch-up/-down feature; and Remote Keyless Entry System with 2 integrated keyhead transmitter remotes
O	O	Snow Plow Prep Package* includes computer-selected front springs for snow plow application and dual alternator (332-amp total)
O	O	Trailer Tow Package includes aftermarket trailer brake wiring kit (trailer brake controller not included)

*Restrictions may apply. See your dealer for details. **Ford Licensed Accessory

TECHNICAL SPECIFICATIONS

Dimensions & Weights

	Regular Cab										
	F-350 DRW 4x2/4x4	F-350 DRW 4x2/4x4	F-350 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-550 DRW 4x2/4x4	F-550 DRW 4x2/4x4	F-550 DRW 4x2/4x4
Wheelbase Cab-to-axle	145.3" 80"	145.3" 80"	189.3" 84"	145.3" 80"	189.3" 84"	183.3" 106"	205.3" 120"	145.3" 80"	189.3" 84"	183.3" 108"	205.3" 120"
Exterior											
Height											
Top of cab to ground	77.9"/81.0"	78.1"/81.0"	78.0"/80.9"	81.7"/81.5"	81.5"/81.3"	81.5"/81.4"	81.3"	81.7"/81.5"	81.7"/81.5"	81.7"/81.6"	81.5"
Top of frame to ground	32.2"/34.3"	32.3"/34.2"	32.0"/33.8"	35.0"/35.1"	34.5"/34.8"	34.4"	34.4"	35.0"/35.1"	34.4"/34.5"	34.3"	34.3"
Width											
Between frame rails	34.1"	34.1"	34.1"	34.2"	34.2"	34.2"	34.2"	34.2"	34.2"	34.2"	34.2"
Axle clearance	8.6"/8.5"	7.9"/7.8"	7.9"	8.2"	8.3"	8.3"	8.3"	8.2"	8.3"	8.3"	8.3"
Front track	68.3"	69.1"	69.1"	74.8"	74.8"	74.8"	74.8"	74.8"	74.8"	74.8"	74.8"
Rear tire outside width	79.8"	82.2"	82.2"	93.9"	93.9"	93.9"	93.9"	93.9"	93.9"	93.9"	93.9"
Overall length	230.7"	230.7"	254.6"	230.7"	264.8"	278.8"	290.7"	230.7"	264.8"	278.8"	290.7"
Interior (front/rear)											
Head room	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—	40.8"/—
Leg room (max.)	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—	43.9"/—
Hip room	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—	82.5"/—
Shoulder room	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—	68.7"/—
Weights (lbs.)											
Max GVWR ¹	11,000/11,500	14,000	14,000	16,500	16,500	16,500	19,500	16,500	19,500	19,500	19,500
Max payload ²	4,870/4,880	6,920/7,500	7,330/8,880	9,030/9,810	8,870/9,480	9,870/9,310	9,570/9,250	12,300/11,980	12,730/12,370	12,560/12,240	12,600/12,120

	SuperCab						Crew Cab					
	F-350 DRW 4x2/4x4	F-350 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-550 DRW 4x2/4x4	F-550 DRW 4x2/4x4	F-350 DRW 4x2/4x4	F-350 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-450 DRW 4x2/4x4	F-550 DRW 4x2/4x4	F-550 DRW 4x2/4x4
Wheelbase Cab-to-axle	182.9" 80"	187.8" 80"	187.9" 80"	191.9" 84"	187.9" 80"	191.9" 84"	179.8" 80"	179.8" 60"	179.8" 80"	203.8" 84"	179.8" 80"	203.8" 84"
Exterior												
Height												
Top of cab to ground	78.3"/81.0"	78.5"/81.2"	61.6"	81.8"/81.8"	82.0"/81.8"	81.8"	78.4"/81.2"	78.6"/81.2"	81.9"/81.8"	81.7"/81.8"	81.9"/81.8"	81.9"/81.7"
Top of frame to ground	31.9"/33.9"	32.0"/33.7"	34.8"/34.3"	34.6"/34.4"	34.5"/34.3"	34.8"/34.3"	31.7"/33.5"	31.9"/33.7"	34.4"/34.3"	34.5"/34.3"	34.4"/34.3"	34.4"/34.3"
Width												
Between frame rails	34.1"	34.1"	34.2"	34.2"	34.2"	34.2"	34.1"	34.1"	34.2"	34.2"	34.2"	34.2"
Axle clearance	8.6"	7.9"/7.8"	8.3"	8.2"	8.3"	8.2"	8.6"	7.8"	8.2"	8.2"	8.2"	8.2"
Front track	68.3"	69.1"	74.8"	74.8"	74.8"	74.8"	68.3"	69.1"	74.8"	74.8"	74.8"	74.8"
Rear tire outside width	79.8"	82.2"	93.9"	93.9"	93.9"	93.9"	79.8"	82.2"	93.9"	93.9"	93.9"	93.9"
Overall length	283.3"	283.3"	283.3"	277.4"	283.3"	277.4"	285.2"	285.2"	285.2"	289.2"	285.2"	289.2"
Interior (front/rear)												
Head room	40.8"/40.3"	40.8"/40.3"	40.8"/40.3"	40.8"/40.3"	40.8"/40.3"	40.8"/40.3"	40.8"/40.4"	40.8"/40.4"	40.8"/40.4"	40.8"/40.4"	40.8"/40.4"	40.8"/40.4"
Leg room (max.)	43.9"/33.5"	43.9"/33.5"	43.9"/33.5"	43.9"/33.5"	43.9"/33.5"	43.9"/33.5"	43.9"/43.6"	43.9"/43.6"	43.9"/43.6"	43.9"/43.6"	43.9"/43.6"	43.9"/43.6"
Hip room	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"	82.5"/84.7"
Shoulder room	68.7"/85.8"	68.7"/85.8"	68.7"/85.8"	68.7"/85.8"	68.7"/85.8"	68.7"/85.8"	68.7"/85.9"	68.7"/85.9"	68.7"/85.9"	68.7"/85.9"	68.7"/85.9"	68.7"/85.9"
Weights (lbs.)												
Max GVWR ¹	11,500	14,000	16,500	16,500	19,500	19,500	11,500	14,000	16,500	16,500	19,500	19,500
Max payload ²	4,970/4,940	7,700/7,220	9,650/9,300	9,430/9,130	12,540/12,180	12,360/12,070	4,630/4,820	7,460/7,040	9,440/9,080	9,360/9,010	12,370/11,830	12,220/11,900

SRW = single rear wheel DRW = dual rear wheel ¹Ambulance Prep Package ²F-350 DRW: rear tire outside width is 95.2" ³When properly equipped

TECHNICAL SPECIFICATIONS

5th-Wheel Towing - Maximum Loaded Trailer Weight Ratings (lbs.)¹

Engine	Axle Ratio	GCWR	F-350 DRW 4x2	F-350 SRW 4x4	F-350 DRW 4x2	F-350 DRW 4x4	F-450 DRW 4x2	F-450 DRW 4x4	F-550 DRW 4x2	F-550 DRW 4x4
Regular Cab 8.2L 2-valve Gas V8 FFV	3.73	19,500 20,000	13,100	12,700	—	—	—	—	—	—
	4.30	23,000 23,500	16,800	16,200	13,300	12,800	—	—	—	—
6.8L 3-valve Gas V10 6.7L Diesel V8	4.88	28,000	—	—	—	—	20,700	20,400	21,700	20,400
	3.73	28,500 30,000	18,200	18,700	22,500	22,100	—	—	—	—
	4.10	30,000 31,000	—	—	22,500	22,100	—	—	—	—
	4.30	33,000 35,000 ²	—	—	—	—	23,000	22,800	23,000	22,800
	4.88	31,000 40,000 ²	—	—	—	—	25,000	24,600	27,000	26,600
SuperCab 8.2L 2-valve Gas V8 FFV	3.73	19,500 20,000	12,800	12,400	—	—	—	—	—	—
	4.30	23,000 23,500	16,300	16,800	13,000	12,500	—	—	—	—
	4.88	28,000	—	—	16,500	16,000	—	—	—	—
	3.73	28,500 30,000	18,800	18,400	—	—	20,400	20,100	20,400	20,100
	4.10	30,000 31,000	—	—	22,200	21,800	—	—	—	—
Crew Cab 8.2L 2-valve Gas V8 FFV	3.73	19,500 20,000	12,600	12,200	—	—	—	—	—	—
	4.30	23,000 23,500	16,100	15,700	12,800	12,300	—	—	—	—
	4.88	28,000	—	—	16,300	15,800	—	—	—	—
	3.73	28,500 30,000	18,600	18,200	22,000	21,600	22,600	22,200	22,600	22,200
	4.10	30,000 31,000	—	—	22,200	21,800	24,600	24,200	26,600	26,200
6.8L 3-valve Gas V10 6.7L Diesel V8	4.88	31,000 40,000 ²	—	—	—	—	—	—	28,600	28,200
	3.73	28,500 30,000	—	—	—	—	—	—	22,500	22,200
	4.10	30,000 31,000	—	—	—	—	—	—	31,500 ²	31,200 ²
	4.30	33,000 35,000	—	—	—	—	—	—	—	—
	4.88	31,000 40,000 ²	—	—	—	—	—	—	—	—
6.8L 3-valve Gas V10 6.7L Diesel V8	4.88	28,000	—	—	—	—	20,200	19,900	20,200	19,900
	3.73	28,500 30,000	18,600	18,200	22,000	21,600	—	—	—	—
	4.10	30,000 31,000	—	—	22,000	21,600	22,400	22,000	22,400	22,000
	4.30	33,000 35,000	—	—	—	—	24,400	24,000	26,400	26,000
	4.88	31,000 40,000 ²	—	—	—	—	—	—	22,200	21,800

SRW = single rear wheel DRW = dual rear wheel ¹F-350 DRW/F-450/F-550 weights shown are for 14'5" wheelbase Regular Cab, 167.9" wheelbase Super Cab or 179.8" wheelbase Crew Cab models. For 169.3", 191.9", 193.3", 203.8" and 205.3" wheelbase models, weights may be somewhat less (usually not more than 200 lbs. or 400 lbs. with 205.3" wheelbase). ²Requires High-Capacity Trailer Tow Package. Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by the weight of optional equipment.

5th-Wheel Towing Notes: Trailer weights shown assume 875 lbs. - 1,000 lbs. second-unit body weight. Be sure combined weight of vehicle and trailer does not exceed listed GCWR. Trailer tongue weight should be 15-25% of total loaded trailer weight. Make sure that the vehicle payload (reduced by option weight) will accommodate trailer kingpin weight and the weight of passengers and cargo added to the towing vehicle. The addition of trailer tongue weight, and the weight of passengers and cargo, cannot cause vehicle weights to exceed the rear GAWR (Gross Axle Weight Rating) or GVWR (Gross Vehicle Weight Rating). These ratings can be found on the vehicle's Safety Compliance Certification Label. See your Ford Dealer for conventional trailer weights.