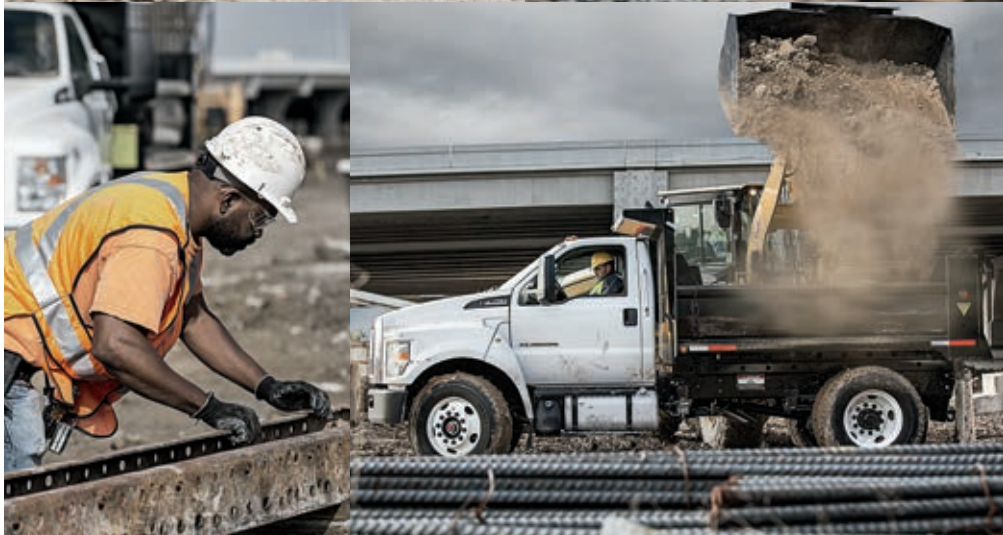


# 2017 F-650/F-750 SUPER DUTY





# HAUL IT. PULL IT. FILL IT. NO SWEAT.

Build your business with a leader in the commercial truck industry. Giving you the confidence to get the job done – and flexibility to suit your business needs.

**Engineered to complement any upfit combination** courtesy of a standard 34" frame width, and equipped with a best-in-class<sup>1</sup> standard diesel horsepower and torque, or class-exclusive V10 gas engine. A proven Heavy-Duty 6-speed automatic transmission distributes all that power for maximum productivity. And for the first time, both diesel and gas engines have mobile-mode PTO capability.<sup>2</sup>

**Choose from 3 cab designs** (Regular, Super and Crew) and 36 standard clean CA configurations. Now factor in that they're manufactured in the USA<sup>3</sup> So when we say, Built Ford Tough<sup>®</sup> we define the way every Ford Commercial Vehicle is built and tested. The result. The fully capable 2017 Ford F-650/F-750 Super Duty. And now we can boast even more as we hold the title of *Work Truck* magazine's 2016 Medium-Duty Truck of the Year.



WORK TRUCK  
MEDIUM  
DUTY  
FLEET TRUCK OF THE YEAR



# WE'RE ON A POWER TRIP.

Two proven engine choices. Our best-in-class standard diesel horsepower and torque.<sup>1</sup> Our class-exclusive V10 gas engine. Both designed, engineered and tested by Ford. The potent B20-capable Power Stroke® V8 Turbo Diesel<sup>1</sup> generates a best-in-class standard 270 horsepower and 675 lb.-ft. of torque. And with horsepower and torque ratings up to 330 hp and 725 lb.-ft., matching engine power to your work applications is as easy as ever. Our class-exclusive Triton® V10 3-valve gas engine can be equipped to run on alternative fuels. And both are mated to our exclusive TorqShift® HD 6-speed automatic transmission.

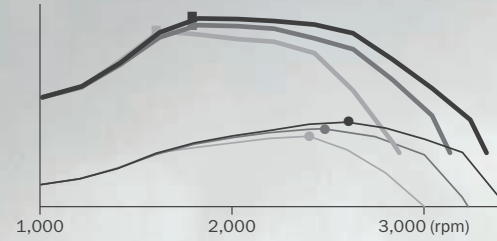
## 6.7L Power Stroke V8 Turbo Diesel

### Horsepower

- 330 @ 2,600 rpm
- 300 @ 2,500 rpm
- 270 @ 2,400 rpm

### Torque

- 725 lb.-ft. @ 1,800 rpm
- 700 lb.-ft. @ 1,800 rpm
- 675 lb.-ft. @ 1,600 rpm



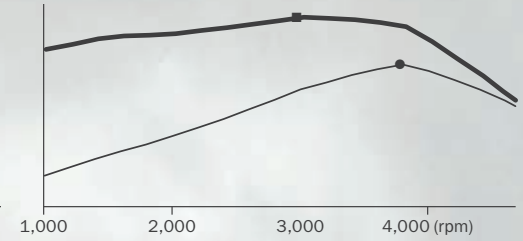
## 6.8L Triton V10 3-Valve Gas

### Horsepower

- 320 @ 3,900 rpm

### Torque

- 460 lb.-ft. @ 3,000 rpm



**CLASS-BEST**  
STANDARD DIESEL

**270 | 675**  
HORSE | LB.-FT.  
POWER | TORQUE



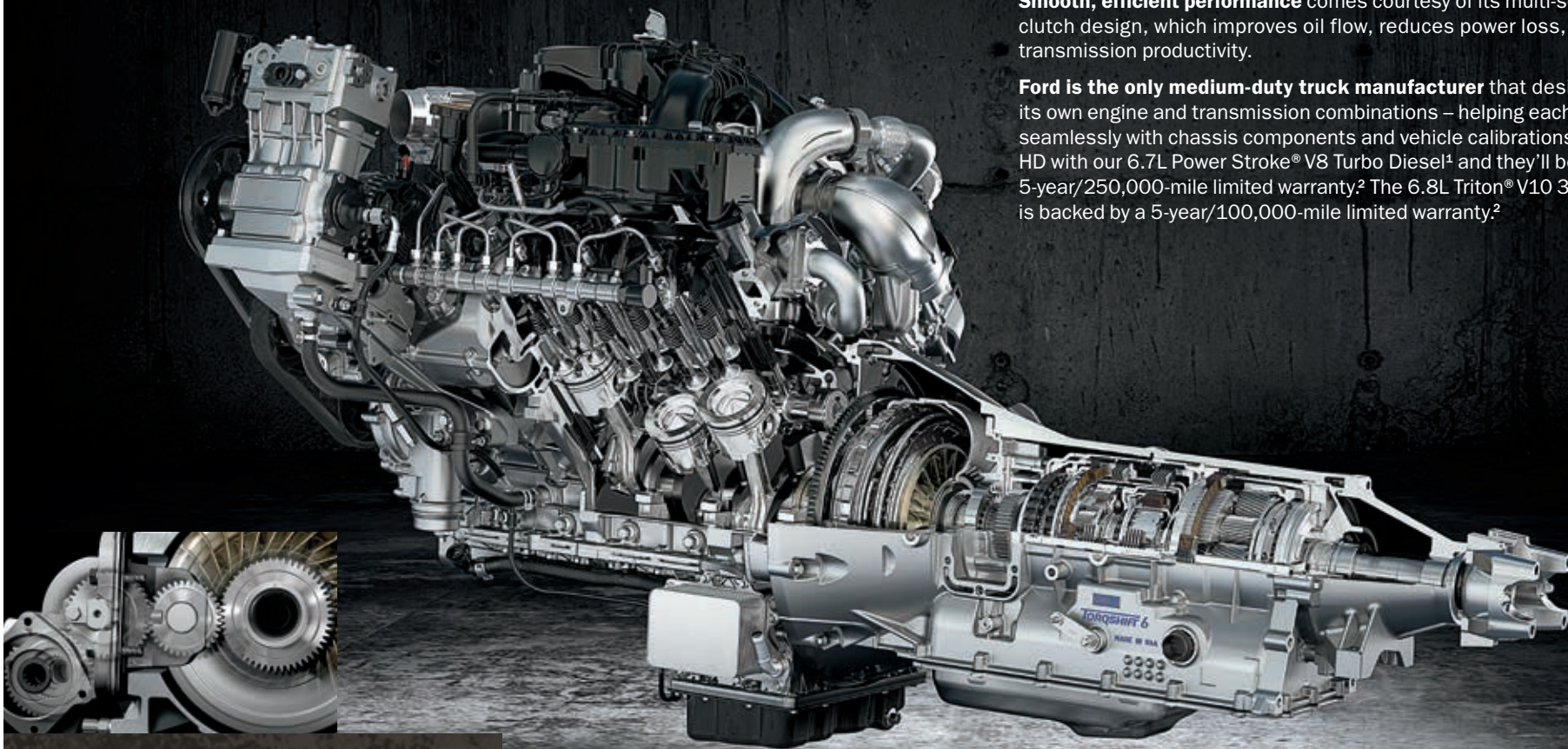
# OUR PROVEN STANDARD IN HEAVY-DUTY TRANSMISSIONS.

The Ford designed TorqShift® HD 6-speed automatic transmission includes: a 3-plate, 2-stage torque converter that's been designed to handle substantial horsepower and torque forces. Robust gearsets were strengthened with extra pinion gears, and a high-efficient fluid filter extends the fluid change interval to 150,000 miles from the previous generation.

**Both engines work efficiently at low rpm** thanks in part to low-speed lockup capability (down to 900 rpm) on the transmission's torque converter. Sinter-brazed pinion carriers help it manage the extreme low-end torque of the diesel engine, as well as the high shift speeds of the gas engine.

**Smooth, efficient performance** comes courtesy of its multi-segment friction clutch design, which improves oil flow, reduces power loss, and maximizes transmission productivity.

**Ford is the only medium-duty truck manufacturer** that designs and builds its own engine and transmission combinations – helping each powertrain work seamlessly with chassis components and vehicle calibrations. Pair a TorqShift HD with our 6.7L Power Stroke® V8 Turbo Diesel<sup>1</sup> and they'll be backed with a 5-year/250,000-mile limited warranty.<sup>2</sup> The 6.8L Triton® V10 3-valve gas engine is backed by a 5-year/100,000-mile limited warranty.<sup>2</sup>



**Live-drive power takeoff (PTO)<sup>1</sup> provision** Now, both diesel and gas engine models offer stationary and mobile<sup>3</sup> capability. Our PTO provision has a diesel torque rating of up to 300 lb.-ft. and up to 250 lb.-ft. on gas.<sup>4</sup> Because of its direct link to the engine crankshaft, power is available anytime whenever the engine is running – whether the truck is moving or not. The diesel also incorporates split-shaft capability.

Built Ford Tough® and ready to haul your heaviest loads.<sup>1</sup> The F-650/F-750 tractor models delivering a GCWR of up to 50,000 lbs., and rear axle rating of up to 26,000 lbs. The standard 6.7L Power Stroke® V8 Turbo Diesel pulls its own weight – and a whole lot more – with a torque rating of up to 725 lb.-ft. A rear-air suspension<sup>2</sup> helps flatten out the roughest roads. And standard air brakes bring it all to a smooth confident halt.

**Its strength is what's underneath** – what you don't see. A rock-solid frame, front stabilizer bar,<sup>2</sup> longer front leaf springs than the previous generation, and road-absorbing shocks deliver a comfortable ride while maintaining capability.

**Class-exclusive trailer tow mirrors<sup>2</sup>** with integrated clearance lamps and turn signals adjust, fold and telescope at the touch of a switch.

# THESE WORKHORSES ARE BUILT TO HAUL THE HEAVY LOADS.





# A BETTER WAY TO DO BUSINESS.

With 3 cabs to choose from, including Regular Cab, SuperCab or Crew Cab, plus a wide range of seating options and configurations, comfortable driver and front-passenger air-ride seats<sup>1</sup>; and wide-open doors, meeting your vocational needs is as easy as ever.

**With just a quick touch of a button** and the sound of your own voice, SYNC<sup>®1,2</sup> voice-activated technology lets you make and receive calls – without ever having to take your eyes off the road or your hands off the wheel. And voice-activated music commands let you say what you want to hear – from your phone, MP3 player or USB.

**Inside, modern conveniences** range from our 12-volt powerpoints and 110-volt power outlets<sup>3</sup> to keep your mobile phones and tools charged. Plus a cavernous glove box helps keep manuals, schedules and other small items close at hand.

**Our rapid-heat supplemental cab heater<sup>3</sup>** is designed to help the vehicle's standard heating system warm up the cabin more quickly in colder weather.

**Factory-installed upfitter switches<sup>3</sup>** are integrated into the instrument panel for a clean appearance and offer a convenient way to connect aftermarket accessories – such as a winch, lights, strobes, and so much more – to the vehicle's electrical system.



# WHATEVER YOUR BUSINESS, WE CAN ADAPT.

Developed in cooperation with leading industry body makers, F-650/F-750 offers our most upfit-friendly chassis to date. Its sturdy frame is capable of accommodating a variety of vocational applications with little or no modification to make your upfitting experience as easy as possible.

**To more easily accommodate custom applications**, such as tow truck, dump truck and ambulance bodies, the diesel exhaust fluid (DEF) tank and standard fuel tank are located under the cab as opposed to farther back on the frame. The clean CA helps lower your cost to upfit.

**Choose from 36 standard clean CA offerings** (13 Regular Cab, 12 SuperCab and 11 Crew Cab combinations) that range from 72" to 207." It's this diversity that makes our lineup of Built Ford Tough® F-650/F-750 medium-duty trucks some of the most adaptable upfit vehicles on the road.

**A robust auxiliary switch system** has a dedicated fuse for each switch to help avoid overload, while aluminum fuel tanks (with the Turbo Diesel<sup>1</sup>) help optimize weight.

**All Ford F-650 and F-750 chassis are designed with standard 34"** frame widths for easy upfitability with any combination.



# STANDARD FEATURES



**For help in cold-weather climates,** the 750-watt engine block heater<sup>1</sup> helps produce proper engine lubrication at startup if used when temperatures drop below 10°F.

**Diesel engine fuel tank choices** begin with the standard aluminum fuel tank (50-gal. on Regular Cab and 65-gal. on SuperCab and Crew Cab diesels) and 8-gal. DEF tank, mounted under the driver's side cab for a clean CA. Extend your diesel range with 115-gal. dual rectangular aluminum fuel tanks<sup>1</sup> (65-gal. right-hand tank and 50-gal. left-hand tank).

**A body-builder wiring harness** reduces the amount of wiring for upfitters to route.

**A wide range of axle capacities** gives you plenty of options in deciding which one is best for your work application. Front axle ratings on F-650/F-750 range from 8,500 to 14,000 lbs. In the rear, ratings vary from 13,500 to 26,000 lbs.

**F-650/F-750 exhaust systems** vary depending on engine and routing choice, from standard horizontal mufflers to under-cab vertical switchback style. Under-cab battery box placement (adjacent to exhaust) allows for larger fuel and urea tanks without encroaching in CA area.

**From single- to triple-battery setups,** Motorcraft<sup>®</sup> batteries range from 750–900 cold cranking amps (CCA) depending on engine choice and model variations.

## Mechanical

6.7L Power Stroke<sup>®</sup> V8 Turbo Diesel (3 hp/torque rating options: 270/675 [99C], 300/700 [99E] and 330/725 [99X])

6.8L Triton<sup>®</sup> V10 3-valve gas<sup>2</sup>

12-volt Comstar<sup>®</sup> starting motor (diesel)

12-volt Denso<sup>®</sup> starting motor (gas)

8-gal. DEF tank (diesel)

Air cleaner (gas)

Alternator – 200-amp, extra-heavy-duty, 12-volt, Denso, brushless, pad-mounted (diesel)

Alternator – 175-amp, extra-heavy-duty, 12-volt, Mitsubishi Electronics, brushless, pad-mounted (gas)

Batteries – 750-amp (CCA), 12-volt, Motorcraft (2 for a total of 1,500 CCA; diesel)

Battery – 900-amp (CCA), 12-volt, Motorcraft (gas)

Battery box – Right-hand frame-mounted under cab step

BorgWarner viscous fan clutch

Brakes – Air brake system with Anti-Lock Brake System (ABS), 4-channel and hand control valve trailer brake (Tractor)

Brakes – Bosch Hydro-Max<sup>®</sup> hydraulic brake system (n/a on Tractor)

Cold weather anti-gel diesel fuel additive (diesel)

Donaldson<sup>®</sup> single element air cleaner with restriction indicator (diesel)

Driveshaft – Dana base

Emergency flashers – 4-way

Engine coolant with red, extended-life Organic Acid Technology (OAT) -40°F freeze-protection rating

Engine exhaust brake (diesel)

Exhaust – Single, switchback-style, horizontal; frame-mounted right side under cab with outside of frame rail rear discharge (diesel)

Exhaust – Single, horizontal, catalytic converter, frame-mounted right side back of cab; downward-facing outlet tip (gas)

Ford TorqShift<sup>®</sup> HD 6-speed automatic transmission (without PTO provision)

Frame-mounted body-builder wiring at back of cab (n/a on Tractor)

Front parabolic taper-leaf springs with double-acting shock absorbers

Fuel tank – 50-gal. single rectangular aluminum, frame-mounted on left side (Regular Cab diesel)

Fuel tank – 65-gal. single rectangular aluminum, frame-mounted on left side (SuperCab and Crew Cab diesel)

Fuel tank – 50-gal. single rectangular steel, frame-mounted on left side (Regular Cab and SuperCab gas)

Fuel tank – 60-gal. single rectangular steel, frame-mounted on left side (Crew Cab gas)

Fuel/water separator (diesel)

Fuses – SAE blade-type

Gearshift interlock key<sup>2</sup>

Radiator – Aluminum with in-tank transmission cooler

Rear suspension with multi-leaf rear springs

Wheel seals (front and rear axle), oil-lubricated wheel bearings (front and rear)

## Interior Cab Equipment

AM/FM stereo with auxiliary audio input jack, clock and 2 speakers

Air conditioning – Manual with integral heater and defroster

Air registers with positive shut-off

Assist handle on A-pillars

Assist handle on B-pillars (Crew Cab)

Coat hooks (2)

Cruise control with steering wheel-mounted controls

Flooring – Black vinyl

Gauge cluster with electronic speedometer (mph/kph), oil pressure, coolant temperature, DEF gauge (diesel only), fuel gauge, tachometer, indicator lights, enhanced 3-button message center with odometer, trip odometer, distance to empty for fuel, average fuel economy and warning messages

Glove box at right-hand instrument panel

Left-/right-hand front-window demisters

Molded cloth headliner

Multifunction, self-canceling turn signal switch (n/a on Tractor)

Multifunction, non-canceling turn signal switch (Tractor)

Oil maintenance minder

Powerpoints – 12-volt, located in instrument panel (2)

Rear-mounted dome lamp with integral map lights (Regular Cab/Crew Cab)

Scuff plates – Black molded-in-color

Steering wheel – Black vinyl

Sun visors – Driver and front-passenger, vinyl with passenger-side mirror

Upfitter switches (4) located in center IP with connector access located in engine compartment; includes 10-, 15- and two 25-amp switches (diesel)

## Exterior Cab Equipment

Air/electric lines (12' coiled; Tractor)

Assist handles – Rear of cab

Body-builder wiring harness, back of cab at frame

Bumper – Front; full-width, black

Deck plate/pogo stick (Tractor)

Dual-note electric horn

Grille – Painted black, plastic

Headlamps – Aero-type, high-series (includes front side marker lamps with reflectors)

Hood – Frame-mounted front-end-tilting fiberglass hood and fenders assembly with torsion-bar assist (includes integrated noise shield, inner splash shields and mud flaps)

Lamps – Roof marker/clearance, amber lenses (5)

Mirrors – Black, dual rectangular, manually adjustable/folding with integrated spotter mirrors, sail-type, 96"-wide spacing

Side repeat flasher

Taillamps (2) with integrated stop, turn signal, backup and license plate

Tapered frame ends (Tractor)

Tow hooks (2) – Front, black, frame-mounted

Trailer charge valve (Tractor)

Trailer module – 7-pin, mounted at back of cab (Tractor)

Window – Rear, fixed, solar-tinted

Windshield – Solar-tinted with laminated glass

Windshield wipers – 2-speed intermittent with washer

## Safety & Security

Belt-Minder<sup>®</sup> safety belt reminder (chime and flashing warning light on instrument panel if driver's safety belt isn't buckled)

Safety belts – Color-keyed with fixed D-rings at all positions (Regular Cab)<sup>3</sup>

Safety belts – Color-keyed with front-seat adjustable D-rings (SuperCab/Crew Cab)<sup>3</sup>

<sup>1</sup>Available feature. <sup>2</sup>Restrictions apply. See your dealer for details. <sup>3</sup>Always wear your safety belt.



# AVAILABLE FEATURES

## Axle & Suspension – Front

EmGard® SAE 50 synthetic lubricant

## Axle & Suspension – Rear

Air suspension (diesel)

Air suspension dump valve (diesel)

Additional air suspension leveling valve (diesel)

Double-acting shock absorbers  
(included with air suspension on diesel)<sup>1</sup>

EmGard 75W-90 synthetic lubricant

## Brakes & Brake Equipment

Air brake chambers – Spring-style  
(relocated to rear of axle; diesel; n/a on Pro Loader®)

Air brake system with ABS and traction control,  
4-channel (diesel)

Air brake system with ABS, 4-channel (diesel)

Air compressor – Bendix® Tu-Flo® 550 Compressor  
13.2-CFM (for stand-alone air source with hydraulic brakes;  
included with air suspension; diesel only; n/a on Tractor)

Air dryer – Bendix AD/IP® with heater mounted on left  
frame rail back of cab (diesel)

Automatic drain valve (Bendix DV-2™) with heater on diesel<sup>1</sup>

Hydraulic Brake System – Bosch® Hydro-Max® with traction  
control (n/a on Tractor)

## Trailer Connections

4-wheel trailer Air Brake Package (includes air lines to rear  
of frame, hand control valve and tractor protection valve;  
diesel only; n/a on Tractor)<sup>1</sup>

7-way trailer connection socket, mounted at rear of frame,  
for combined trailer stop/tail/turn/marker light circuits  
(n/a on Tractor)<sup>1</sup>

7-way trailer connection socket, mounted at rear of frame,  
for separate trailer stop/tail/turn/marker light circuits  
(n/a on Tractor)<sup>1</sup>

7-way trailer connection socket, mounted at rear of frame,  
wired for turn signals combined with stop (compatible with  
trailers that use combined stop/tail/turn lights; diesel only;  
n/a on Tractor)<sup>1</sup>

7-way trailer connection socket, mounted at rear of frame,  
wired for turn signals independent to stop (compatible with  
trailers that have amber or side turn lights with independent  
stop/turn; diesel only; n/a on Tractor)<sup>1</sup>

## Fuel Tanks

55-gal. single rectangular aluminum, frame-mounted on  
left side (Regular Cab diesel; n/a on Pro Loader)

60-gal. single rectangular steel, frame-mounted on left  
side (Regular Cab and SuperCab gas)

65-gal. single rectangular aluminum, frame-mounted on  
left side (Regular Cab diesel)

115-gal. dual rectangular aluminum  
(65-gal. right-hand tank and 50-gal. left-hand tank; diesel)

## Engine Equipment

CNG/Propane Gaseous Engine Prep Package includes  
hardened intake valves and valve seats (gas)

Engine block heater – Phillips, 750-watt

Engine idle shutdown timer with 5-, 10-, 15- and  
20-minute options

Manual regeneration initiation  
(driver interface in message center; diesel)

Top Road Speed Limiter (65- and 70-mph options)

## Driveline & Clutches

Driveshaft upgrade (diesel)

Transmission live-drive power takeoff (PTO) provision  
with stationary and mobile modes<sup>2</sup>

## Exhaust

Switchback single, horizontal, frame-mounted outside right  
rail under cab with vertical exit (diesel)

Torpedo single, horizontal, frame-mounted right-side back  
of cab with underbody exit in front of axle (diesel)

## Electrical

Alternator – 220-amp, 12-volt (diesel)

Alternator – Dual heavy-duty, 357-amp total, 12-volt (diesel)

Batteries – 900 CCA, 12-volt Motorcraft®  
(2 for a total of 1,800 CCA)

Batteries – 900 CCA, 12-volt Motorcraft  
(3 for a total of 2,700 CCA; diesel)

Batteries – Temporary mount at back of cab (dual 900 CCA  
or triple 900 CCA only, includes 10' of additional cable; diesel;  
n/a on Tractor)

Body-builder wiring to end of frame (n/a on Tractor)

Daytime running lamps

Electric, 102-decibel backup alarm

Remote-mounted jump-start stud<sup>1</sup>

Taillamp delete

(does not omit cable to end of frame; n/a on Tractor)<sup>1</sup>

## Interior Cab Equipment

110-volt power outlet

Air conditioning delete; fresh air heater and defroster only<sup>1</sup>

Premium AM/FM stereo/single-CD player with MP3 capability,  
auxiliary audio input jack, steering wheel-mounted audio  
controls, clock and 4 speakers

Audio Delete Package deletes radio and all associated parts  
(includes radio and auxiliary audio input jack covers)

Audio Prep Package deletes radio and auxiliary audio input  
jack, but retains all associated parts

Anti-theft system

Ford Telematics™ powered by Telogis®<sup>3</sup>

Keys – Keyed-alike<sup>1</sup>

Rear seat delete (SuperCab and Crew Cab)

Rearview mirror

Remote Keyless Entry System with 2 key fobs<sup>1</sup>

Supplemental air heater (diesel)

SYNC® voice-activated, in-vehicle connectivity system  
(includes USB port and steering wheel-mounted SYNC controls)<sup>1</sup>

Upfitter switches (4) located in center IP with connector  
access located in engine compartment; includes 10-, 15-,  
and two 25-amp switches (gas)

Voltmeter (located in message center)

## Exterior Cab Equipment

Bumper – Front, full-width, chrome-plated steel  
(included with Exterior Appearance Package)

Bumper – Front, swept-back, painted-steel, Dark Shadow  
Gray color<sup>1</sup>

Frame reinforcement (F-750 only)<sup>1</sup>

Front bolt-on-type frame extension, 20" without crossmember<sup>1</sup>

Front bumper delete

Front stabilizer bar

Grille – Fixed, black/gray

Grille – Chrome (includes chrome headlamp bezels)

Horn – Air, black, single-trumpet, mounted on frame rail  
back of bumper (diesel)

Integral front frame extension – 20" in front of grille<sup>1</sup>

Lamps – Roof marker/clearance, clear lenses (5)

Lamps – Roof marker/clearance delete

Mirrors – Black, dual rectangular, manually adjustable/  
folding and heated with integrated spotter mirrors, sail-type,  
96"-wide spacing<sup>1</sup>

Mirrors – Black, dual rectangular, power-adjustable/manual  
folding and heated with integrated spotter mirrors, sail-type,  
96"-wide spacing<sup>1</sup>

Mirrors – Chrome caps, dual rectangular, manually  
adjustable/folding with integrated spotter mirrors, sail-type,  
96"-wide spacing

Mirrors – Chrome caps, dual rectangular, manually  
adjustable/folding and heated with integrated spotter  
mirrors, sail-type, 96"-wide spacing<sup>1</sup>

Mirrors – Chrome caps, dual rectangular, power-adjustable/  
manual folding and heated with integrated spotter mirrors,  
sail-type, 96"-wide spacing<sup>1</sup>

Mirrors – Black, dual rectangular, manually adjustable/folding  
with integrated spotter mirrors, sail-type, 102"-wide spacing

Mirrors – Black, dual rectangular, manually adjustable/  
folding and heated with integrated spotter mirrors, sail-type,  
102"-wide spacing<sup>1</sup>

Mirrors – Black, dual rectangular, power-adjustable/manual  
folding and heated with integrated spotter mirrors, sail-type,  
102"-wide spacing<sup>1</sup>

Mirrors – Chrome caps, dual rectangular, manually  
adjustable/folding with integrated spotter mirrors, sail-type,  
102"-wide spacing

Mirrors – Chrome caps, dual rectangular, manually  
adjustable/folding and heated with integrated spotter  
mirrors, sail-type, 102"-wide spacing<sup>1</sup>

Mirrors – Chrome caps, dual rectangular, power-adjustable/  
manual folding and heated with integrated spotter mirrors,  
sail-type, 102"-wide spacing<sup>1</sup>

Mirrors – Trailer tow, 96"-wide spacing power-telescoping  
with power glass, power-folding, heated, includes manual  
convex integrated spotter mirrors, integrated clearance  
lamps and turn signal indicators<sup>1</sup>

Mud flap holders – Rear, without flaps

Mud flaps – Rear<sup>1</sup>

Special-rating GVWR (limited to 25,999 lbs.; straight frame)

Special-rating GVWR (limited to 33,000 lbs.; F-750 diesel only)

Tow hooks delete

Window – Rear, sliding

## Packages

**Ambulance Prep Package** (available with 300-hp  
Power Stroke® V8 Turbo Diesel engine) includes special  
EPA calibration for emergency vehicles, 357-amp dual  
heavy-duty alternators, and three 900 CCA batteries for  
2,700 CCA total (n/a on Tractor)

**Beverage Delivery Package** includes body builder wiring  
with 6' additional length to accommodate drop-frame  
beverage body application

**Exterior Appearance Package** includes full-width chrome-  
plated steel front bumper and chromed fender badges

**Fire/Rescue Prep Package** (available with 300-hp  
Power Stroke V8 Turbo Diesel engine) includes special  
EPA calibration for emergency vehicles, 357-amp dual  
heavy-duty alternators, and three 900 CCA batteries for  
2,700 CCA total (n/a on Tractor)

**Interior Appearance Package** includes front-mounted  
overhead console with dual sunglasses holders and front  
map lights, door-trim panels, map pockets, chrome air  
registers, 2nd-row bench seat (Crew Cab), 2nd-row flip-up  
seats with cushions and bolsters (SuperCab), perforated  
cab back panel (Regular Cab and Crew Cab) and Power  
Equipment Package

**Power Equipment Package** includes power front side  
windows, power rear side windows (Crew Cab), manual rear  
side windows (SuperCab), power door locks, and door-trim  
panels (included in Interior Appearance Package)

## Ford Telematics powered by Telogis<sup>3,4</sup>

helps you run your business efficiently, and  
provide drivers with feedback on the road.

Built-in, factory-installed, comprehensive  
diagnostic technology provides a 360° view  
of real-time vehicle metrics and driver  
behavior to help increase productivity.

An easy-to-use portal provides insights,  
dashboards and reports to empower fleet  
managers to positively transform their  
fleet businesses.

Mobile connectivity links workers in the  
field with fleet managers to coordinate  
Department of Transportation compliance  
(including hours of service and driver vehicle  
inspection reports), work orders and more.

<sup>1</sup>Restrictions apply. See your dealer for details. <sup>2</sup>Mobile mode on gas available Fall 2016. <sup>3</sup>Ford Licensed Accessory. <sup>4</sup>Available feature.

# TECHNICAL SPECIFICATIONS

S : Standard O : Optional

# CAB OPTIONS

## Frames

Model	Frame Order Code						
	533	534	535	536	537	538 <sup>1</sup>	539
F-650 Pro Loader® gas	—	—	—	—	<b>S</b>	—	—
F-650 Pro Loader diesel	—	—	—	—	<b>S</b>	—	—
F-650 gas	<b>O</b>	<b>S</b>	<b>O</b>	<b>O</b>	—	—	—
F-650 diesel	<b>O</b>	<b>S</b>	<b>O</b>	<b>O</b>	—	—	—
F-650 Tractor	—	—	—	<b>S</b>	—	—	—
F-750 gas	—	—	<b>S</b>	<b>O</b>	—	<b>O</b>	<b>O</b>
F-750 diesel	—	—	<b>S</b>	<b>O</b>	—	<b>O</b>	<b>O</b>
F-750 Tractor	—	—	<b>O</b>	<b>S</b>	—	<b>O</b>	—
Depth (in.)	9.125	10.125	10.250	10.125	9.125	10.250	10.375
Width (in.)	3.062	3.062	3.092	3.580	3.062	3.610	3.705
Thickness (in.)	0.312	0.312	0.375	0.312	0.312	0.375	0.438
Yield (psi)	80,000	50,000	80,000	120,000	80,000	120,000	120,000
Maximum section modulus (cu. in.)	10.75	12.64	15.14	14.18	10.75	16.98	20.11
Maximum resisting bending moment (in.-lbs.)	860,000	632,000	1,211,000	1,702,000	860,000	2,037,600	2,413,000

## Axles

Model	Front Axle Rating (lbs.)					
	8,500	10,000	12,000	14,000		
F-650 Pro Loader gas	<b>S</b>	—	—	—		
F-650 Pro Loader diesel	<b>S</b>	—	—	—		
F-650 gas	<b>S</b>	<b>O</b>	—	—		
F-650 diesel	<b>S</b>	<b>O</b>	—	—		
F-650 Tractor	—	<b>S</b>	—	—		
F-750 gas	—	<b>S</b>	<b>O</b>	—		
F-750 diesel	—	<b>S</b>	<b>O</b>	<b>O</b>		
F-750 Tractor	—	<b>S</b>	<b>O</b>	<b>O</b>		
<b>Rear Axle Rating (lbs.) – Single-Speed</b>						
	13,500	17,500	19,000	21,000	23,000	26,000
F-650 Pro Loader gas	<b>S</b>	<b>O</b>	—	—	—	—
F-650 Pro Loader diesel	<b>S</b>	<b>O</b>	—	—	—	—
F-650 gas	—	<b>S</b>	<b>O</b>	—	—	—
F-650 diesel	—	<b>S</b>	<b>O</b>	—	—	—
F-650 Tractor	—	<b>S</b>	<b>O</b>	—	—	—
F-750 gas	—	—	—	<b>S</b>	—	—
F-750 diesel	—	—	—	<b>S</b>	<b>O</b>	<b>O</b>
F-750 Tractor	—	—	—	<b>S</b>	<b>O</b>	<b>O</b>
<b>Rear Axle Rating (lbs.) – 2-Speed</b>						
	21,000					
F-750 diesel	<b>O</b>	—	—	—	—	—
F-750 Tractor	<b>O</b>	—	—	—	—	—

## Suspensions

Model	Front Spring Rating (lbs.)				
	8,500	10,000	12,000	13,200	14,000
F-650 Pro Loader gas	<b>S</b>	<b>O</b>	—	—	—
F-650 Pro Loader diesel	<b>S</b>	—	—	—	—
F-650 gas	<b>S</b>	<b>O</b>	<b>O</b>	—	—
F-650 diesel	<b>S</b>	<b>O</b>	<b>O</b>	—	—
F-650 Tractor	—	<b>S</b>	<b>O</b>	—	—
F-750 gas	—	<b>S</b>	<b>O</b>	<b>O</b>	—
F-750 diesel	—	<b>S</b>	<b>O</b>	<b>O</b>	<b>O</b>
F-750 Tractor	—	<b>S</b>	<b>O</b>	<b>O</b>	<b>O</b>
<b>Rear Multi-Leaf Springs Rating (lbs.)</b>					
	15,500	19,000	21,000	23,000	31,000
F-650 Pro Loader gas	<b>S</b>	<b>O</b>	—	—	—
F-650 Pro Loader diesel	<b>S</b>	<b>O</b>	—	—	—
F-650 gas	—	<b>S</b>	<b>O</b>	—	—
F-650 diesel	—	<b>S</b>	<b>O</b>	—	—
F-650 Tractor	—	<b>S</b>	<b>O</b>	—	—
F-750 gas	—	—	<b>S</b>	<b>O</b>	—
F-750 diesel	—	—	<b>S</b>	<b>O</b>	<b>O</b>
F-750 Tractor	—	—	<b>S</b>	<b>O</b>	<b>O</b>
<b>Rear Air Suspension Rating (lbs.)</b>					
	12,000	19,000	21,000	23,000	
F-650 Pro Loader diesel	<b>O</b>	<b>O</b>	—	—	—
F-650 diesel	—	<b>O</b>	<b>O</b>	—	—
F-650 Tractor	—	<b>O</b>	<b>O</b>	—	—
F-750 diesel	—	—	<b>O</b>	<b>O</b>	—
F-750 Tractor	—	—	<b>O</b>	<b>O</b>	—

## REGULAR CAB



## SUPERCAB



## CREW CAB



<sup>1</sup>Late availability.

# TECHNICAL SPECIFICATIONS

S : Standard O : Optional

# WHEELS

## Dimensions<sup>1</sup>

	Regular Cab (in.)	SuperCab (in.)	Crew Cab (in.)
Overall height (at curb)	89.6 – 94.7	89.6 – 94.7	89.6 – 94.5
Width at front fenders	95.0	95.5	95.5
Frame rail width	34.0	34.1	34.1
Front bumper to back of cab	114.4	135.4	149.9
Load floor height (at curb)	33.1 – 39.3	33.1 – 39.3	33.1 – 39.2
Front bumper to center of front axle	40.4	40.4	40.4
Wheelbase	146.0 – 281.0	167.0 – 281.0	182.0 – 278.0
Center of rear axle to end of frame	39.0 – 120.0	39.0 – 120.0	39.0 – 100.0
Back of cab to center of front axle	74.1	95.0	109.5
Back of cab to center of rear axle	72.0 – 207.0	72.0 – 186.0	72.0 – 168.0



White Powder-Coated Steel  
8- or 10-hole (front) – Standard



Polished Aluminum  
(front) – Optional

## Weight Ratings & Wheelbase/Cab-To-Axle Ranges

Model	GVWR (lbs.)	GCWR (lbs.)	Curb Weight (lbs.)	Wheelbase/Cab-to-Axle Range (in.)			Options		
				Regular Cab	SuperCab	Crew Cab	Regular Cab	SuperCab	Crew Cab
F-650 Pro Loader <sup>®</sup> gas	22,000 – 26,000	37,000	8,748 – 9,527	158/84 – 242/168	179/84 – 239/144	194/84 – 254/144	5	3	3
F-650 Pro Loader diesel	20,500 – 26,000	50,000	9,407 – 11,628	158/84 – 242/168	179/84 – 239/144	194/84 – 254/144	5	3	3
F-650 gas	25,600 – 29,000	37,000	9,618 – 10,533	158/84 – 260/186	179/84 – 263/168	182/72 – 278/168	11	10	11
F-650 diesel	25,600 – 29,000	50,000	10,278 – 11,947	158/84 – 260/186	179/84 – 263/168	182/72 – 278/168	11	10	11
F-650 Tractor	27,500 – 29,000	50,000	11,062 – 11,573	146/72 – 158/84	167/72 – 179/84	182/72	2	2	1
F-750 gas	30,200 – 33,000	37,000	9,748 – 10,672	158/84 – 281/207	179/84 – 281/186	182/72 – 266/156	12	11	10
F-750 diesel	30,200 – 37,000	50,000	10,408 – 12,166	158/84 – 281/207	179/84 – 281/186	182/72 – 266/156	12	11	10
F-750 Tractor	30,200 – 37,000	50,000	11,274 – 11,785	146/72 – 158/84	167/72 – 179/84	182/72	2	2	1

## Wheel Availability

Wheel (in.)	F-650 Pro Loader Gas	F-650 Pro Loader Diesel	F-650 Gas	F-650 Diesel	F-650 Tractor	F-750 Gas	F-750 Diesel	F-750 Tractor
19.5 x 6.75 8-lug white powder-coated steel	S	S	O	O	—	—	—	—
19.5 x 7.5 10-lug white powder-coated steel	—	O	—	O	—	—	—	—
19.5 x 7.5 10-lug polished aluminum <sup>2</sup>	—	O	—	O	—	—	—	—
22.5 x 7.5 10-lug white powder-coated steel	—	—	S	S	S	S	S	S
22.5 x 8.25 10-lug white powder-coated steel	—	—	O	O	O	O	O	O
22.5 x 8.25 10-lug polished aluminum <sup>2</sup>	—	—	O	O	O	O	O	O

## Tire Availability

F-650 Pro Loader Gas	F-650 Pro Loader Diesel	F-650 Gas	F-650 Diesel	F-650 Tractor	F-750 Gas	F-750 Diesel	F-750 Tractor	Tire Size <sup>3</sup>	Load Range (PR)	Steel	Aluminum
O	S	O	O	—	—	—	—	245/70R19.5G	14	O	O
S	O	O	O	—	—	—	—	245/70R19.5H	16	O	O
O	O	O	O	—	—	—	—	265/70R19.5G	14	O	O
—	—	S	S	S	S	S	S	11R22.5G	14	O	O
—	—	O	O	O	O	O	O	11R22.5H	16	O	O
—	—	O	O	O	O	O	O	255/70R22.5H	16	O	O
—	—	O	O	S	O	O	O	275/80R22.5G	14	O	O
—	—	O	O	O	O	O	O	275/80R22.5H	16	O	O
—	—	—	—	O	O	O	O	295/80R22.5H	16	O	O

<sup>1</sup>Height measures may vary with tire. <sup>2</sup>Rear axle, outer wheel only – inner wheel is steel. <sup>3</sup>Due to industry-wide tire availability shortages, tire substitutions may be required at time of vehicle production.

# EXTERIOR & INTERIOR CHOICES



Oxford White



Ingot Silver<sup>1</sup>



Bold Yellow



School Bus Yellow



Tangier Orange



Steel Gray Cloth: Optional



Race Red



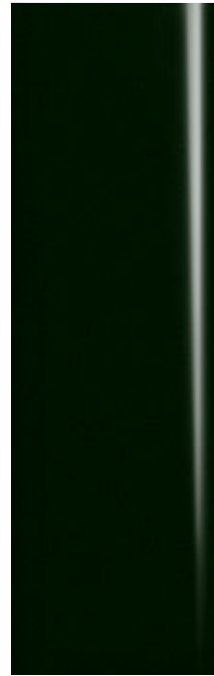
Blue Jeans<sup>1</sup>



Caribou<sup>1</sup>



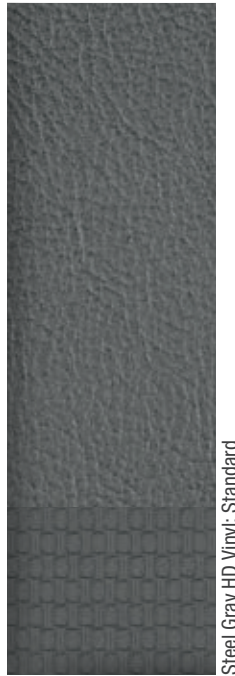
Magnetic<sup>1</sup>



Green Gem<sup>1</sup>




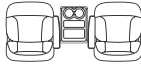

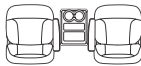
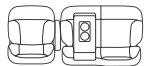
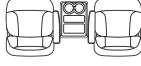

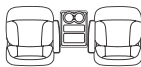







Shadow Black



Steel Gray HD Vinyl: Standard

Colors are representative only. See your dealer for actual paint/trim options. <sup>1</sup>Metallic.

# SEATING

Standard Front		Suspension System	Position	Optional Front		Suspension System	Position
	30% width high-back bucket with manual lumbar, integrated head restraint, fore/aft adjustment, reclining, armrest and floor-mounted mini-console	Fixed-spring	Driver		Air suspension with integral pump high-back bucket driver's seat and fixed-spring high-back bucket passenger seat; includes armrests, driver's seat manual lumbar, integrated head restraints and floor-mounted mini-console <sup>1</sup>	Air suspension with integral pump/ fixed-spring	Driver/ passenger
	30% width high-back bucket with integrated head restraint, fore/aft adjustment, reclining and armrest	Fixed-spring	Passenger		Air suspension with integral pump high-back buckets with driver's seat manual lumbar, integrated head restraints, armrests and floor-mounted mini-console <sup>1</sup>	Air suspension with integral pump	Driver/ passenger
	30/70 split full-width, high-back bucket driver's seat, fore/aft adjustment and reclining; includes driver's seat manual lumbar, integrated head restraints and fold-down armrest with tray and cupholders	Fixed-spring	Driver/ 2-passenger		Air-ride high-back bucket driver's seat and fixed-spring high-back bucket passenger seat; includes armrests, driver's seat air lumbar, integrated head restraints and floor-mounted mini-console <sup>1</sup>	Air-ride/ fixed-spring	Driver/ passenger
	Air suspension with integral pump high-back bucket driver's seat and fixed-spring 2-passenger bench seat; includes driver's seat manual lumbar, integrated head restraints and fold-down armrest with tray and cupholders <sup>1</sup>	Air suspension with integral pump/ fixed-spring	Driver/ 2-passenger		Full air-ride high-back buckets; includes armrests, driver's seat air lumbar, integrated head restraints and floor-mounted mini-console <sup>1</sup>	Air-ride	Driver/ passenger
	Air-ride high-back bucket driver's seat and fixed-spring 2-passenger bench seat; includes driver's seat manual lumbar, integrated head restraints and fold-down armrest with tray and cupholders <sup>1</sup>	Air-ride/ fixed-spring	Driver/ 2-passenger		40/20/40 split, full-width, fore/aft adjustment, reclining, with adjustable head restraints; driver's seat includes manual lumbar; fixed center seat includes fold-down armrest with tray and cupholders	Fixed-spring	Driver/ center/ passenger
	High-back bucket with integrated head restraint, fore/aft adjustment, reclining, manual lumbar and armrest	Fixed-spring	Driver	<b>Standard Rear</b>			
	Air suspension with integral pump high-back bucket with manual lumbar, integrated head restraint and armrest <sup>1</sup>	Air suspension with integral pump	Driver		60/40 split, 3-passenger rear bench, full-width, fold-up; converts to load floor (SuperCab)	High-density foam	Rear bench
	Full air-ride high-back bucket with air lumbar, integrated head restraint and armrest <sup>1</sup>	Air-ride	Driver		60/40 split, 3-passenger full-size rear bench, full-width with folding back (Crew Cab)	Fixed-spring	Rear bench



Standard 30/0/30 driver and front-passenger bucket seats



Optional 40/20/40 driver and front-passenger bucket seats

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<sup>1</sup>Restrictions apply. See your dealer for details.