

# 15F-650/F-750 SUPER DUTY®







## YOUR TRUCKS. YOUR FUEL. YOUR BOTTOM LINE.

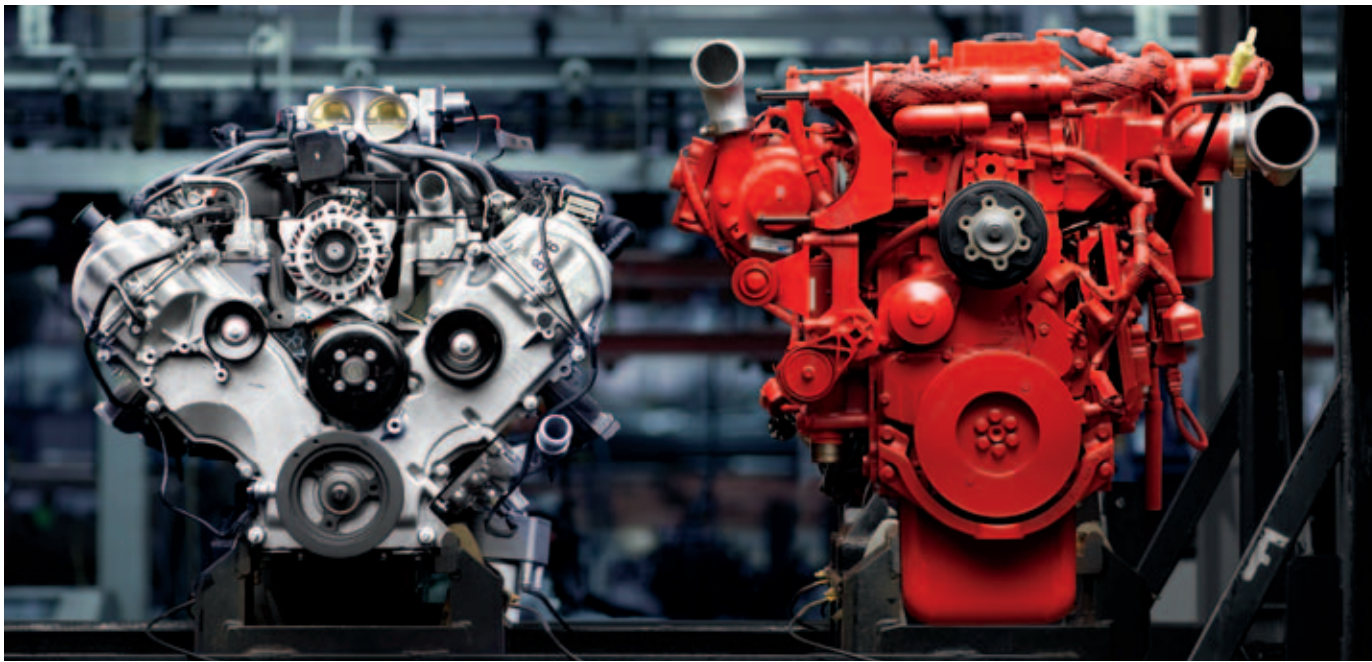
Churning out as many as 800 lb.-ft. of torque, the Cummins® ISB 6.7L Turbo Diesel<sup>1</sup> is available on any truck in the F-650/F-750 lineup. On F-650 Pro Loader® and F-650, our class-exclusive<sup>2</sup> 6.8L Triton® V10 gas engine<sup>1</sup> is teamed with a TorqShift® 6-speed automatic transmission. For alternative-fuel upfits, you can order a CNG/LPG Gaseous Engine Prep Package on the V10 gas engine as well. For hands-free control of calls and music, voice-activated Ford SYNC®<sup>1</sup> is standard on XLT models. You've got 3 cab choices. Available clean CA for efficient and productive upfits. Serious maneuverability. And massive axle capacities. Go further in a 2015 Ford F-650/F-750 Super Duty.

*F-650 XLT Regular Cab. 6.8L Triton V10. Bright Red. Available and aftermarket equipment.*

<sup>1</sup>Available feature. <sup>2</sup>Class 6-7 Conventional Chassis Cabs.  
Vehicles throughout this brochure may be shown with optional and aftermarket upfit equipment.

**14F-650/F-750 SUPER DUTY™**  
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## GAS. ALT FUELS. DIESEL. YOU'VE GOT OPTIONS.

**Alt-fuel-capable gas powertrain on F-650 models.** The proven 6.8L Triton® V10 3-valve gas engine,<sup>1</sup> available on F-650 Pro-Loader® and F-650, is paired with a Built Ford Tough® TorqShift® 6-speed automatic transmission and optional PTO capability. Considering a Compressed Natural Gas (CNG) or Liquefied Petroleum Gas (LPG) upfit? Talk to your Ford Dealer about the CNG/LPG Gaseous Engine Prep Package. Purchasing a Super Duty upfit to run on either of these clean-burning fuels may help you qualify for state incentives related to alternative-fuel use, infrastructure or vehicles. Visit [www.afdc.energy.gov/afdc/laws/state](http://www.afdc.energy.gov/afdc/laws/state) for details.

**Diesel dependability across the lineup.** The venerable Cummins® ISB 6.7L Turbo Diesel<sup>1</sup> features full-authority electronic controls, a high-pressure common-rail fuel-injection system, 24-valve design, the patented VGT™ turbocharger, a particulate filter and more. Excellent power-to-weight ratios help it deliver outstanding fuel economy as it delivers every load. Choose from 10 horsepower and torque ratings. Pair it with your choice of 13 durable transmissions, including several Emergency Service Vehicle options designed specifically for extended use in extreme conditions.

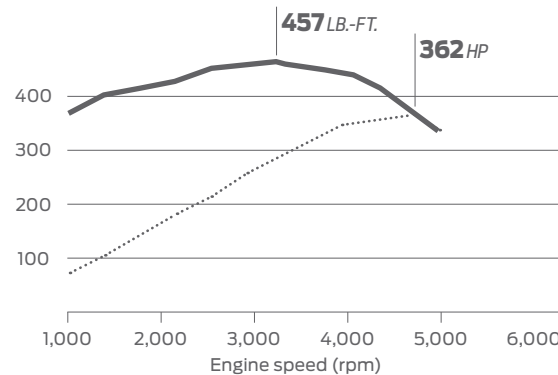
From left: 6.8L Triton V10 gas and Cummins ISB 6.7L Turbo Diesel engines.

<sup>1</sup>Available feature. <sup>2</sup>Rating is restricted to emergency vehicles only. See your Ford Dealer for details. Engine appearance differs when installed in vehicle.

### 6.8L Triton V10 3-Valve Gas Engine

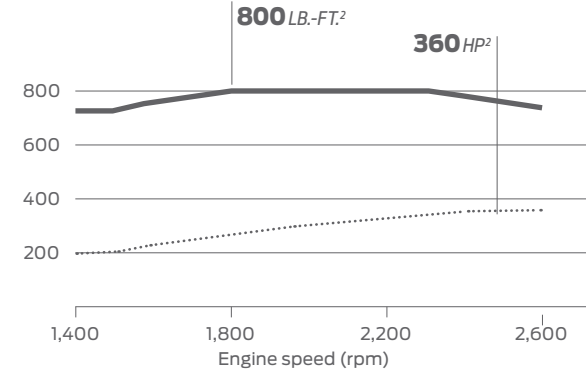
Horsepower	Torque
362 @ 4,750 rpm	457 lb.-ft. @ 3,250 rpm

**Transmission**  
TorqShift 6-Speed Automatic



### Cummins ISB 6.7L Turbo Diesel Engine

**Find your perfect fit.** With ratings ranging from 200 hp and 520 lb.-ft. of torque<sup>2</sup> all the way up to 360 hp<sup>2</sup> and 800 lb.-ft. of torque<sup>2</sup> (illustrated below), there's sure to be a 6.7L Turbo Diesel that's just right for your needs. Charge things up with the standard 210-amp Leece-Nevele alternator, or go for the 240-amp or 320-amp options.



### Available Engine Ratings

Horsepower	Torque
200 @ 2,300 rpm	520 lb.-ft. @ 1,600 rpm
220 @ 2,300 rpm	520 lb.-ft. @ 1,600 rpm
240 @ 2,300 rpm	560 lb.-ft. @ 1,600 rpm
250 @ 2,300 rpm	660 lb.-ft. @ 1,600 rpm
260 @ 2,300 rpm	660 lb.-ft. @ 1,600 rpm
260 @ 2,300 rpm <sup>2</sup>	660 lb.-ft. @ 1,600 rpm <sup>2</sup>
280 @ 2,300 rpm	660 lb.-ft. @ 1,600 rpm
300 @ 2,600 rpm	660 lb.-ft. @ 1,600 rpm
325 @ 2,300 rpm	750 lb.-ft. @ 1,800 rpm
340 @ 2,600 rpm <sup>2</sup>	660 lb.-ft. @ 1,800 rpm <sup>2</sup>
360 @ 2,600 rpm <sup>2</sup>	800 lb.-ft. @ 1,800 rpm <sup>2</sup>

### Available Transmissions

Available Transmissions	Horsepower Ratings
<b>Allison Transmission™ — Automatics</b>	
2200 6-Speed	200/220/240/250/260/280/300
2500 6-Speed	200/220/240/250/260/280/300
3000 5-Speed	250/260/280/300/325
3000 6-Speed	250/260/280/300/325
3200 5-Speed	250/260/280/300/325/340 <sup>2</sup> /360 <sup>2</sup>
3200 6-Speed	250/260/280/300/325/340 <sup>2</sup> /360 <sup>2</sup>
3500 5-Speed	250/260/280/300/325
3500 6-Speed	250/260/280/300/325

### Fuller® — Manuals

FS-5406A 6-Speed	200/220/240
FS-6406A 6-Speed	200/220/240/250/260/280/300
FSO-8406A 6-Speed	280/300/325

### Dana Spicer® — Manuals

ES56-7B 7-Speed	200/220/240
ES066-7B 7-Speed	220/240/250/260/280/300

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# MAKES UPFITTING EASY.

We want your new Ford F-650/F-750 Super Duty to fulfill your unique needs and surpass your expectations. So we strive to make your upfitting experience as easy as possible. Our frame-rail spacing remains the industry standard at 34." We offer a range of axles from trusted names including Meritor® and Dana Spicer.® Our various emissions/exhaust setups and Diesel Exhaust Fluid (DEF) tank solutions help facilitate a wide variety of upfits. You can choose from over 30 clean CA offerings that range from 72" to 207" Variety. It's what makes our Built Ford Tough® trucks some of the most versatile upfit vehicles on the road today.

- **Dana Spicer S140 rear axles**, standard on F-650 straight-frame models, utilize GenTech™ gear sets for quiet operation and synthetic lube for long-lasting durability.
- **Battery box location options** vary in combination with exhaust and fuel tank packaging. Choose from 2- or 3-battery setups on diesels with dual or triple 700 or 950 CCA. Or go with a temporary battery box for final placement that works best with your diesel upfit.
- **Protective air tank positioning** also results in cleaner CAs. The tanks for the available air brake system are packaged adjacent to the frame rails and under the cab on every cab style of diesel models.

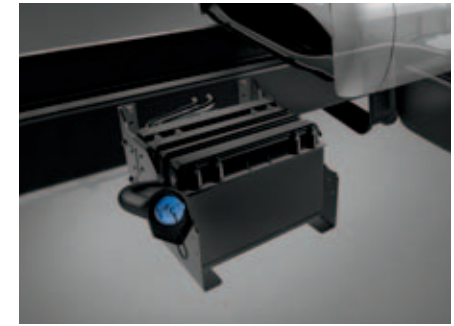
- **34 fuel tank setups** are available on diesel models. Deep tanks can help you go the distance. Shallow tanks provide up to 19" of ground clearance.
- **PowerScope® trailer tow mirrors** adjust, fold and telescope at the touch of a switch. This class-exclusive option includes integrated clearance lamps and turn signals, plus heated glass with manually adjustable integrated blind spot mirrors.



**Horizontal exhaust** system (shown above) exits the tailpipe in front of the rear axle, or over the top of it depending on your choice of wheelbase.

**Under-cab horizontal switchback exhaust system** is another option we offer to help make your upfits easy and cost-effective.

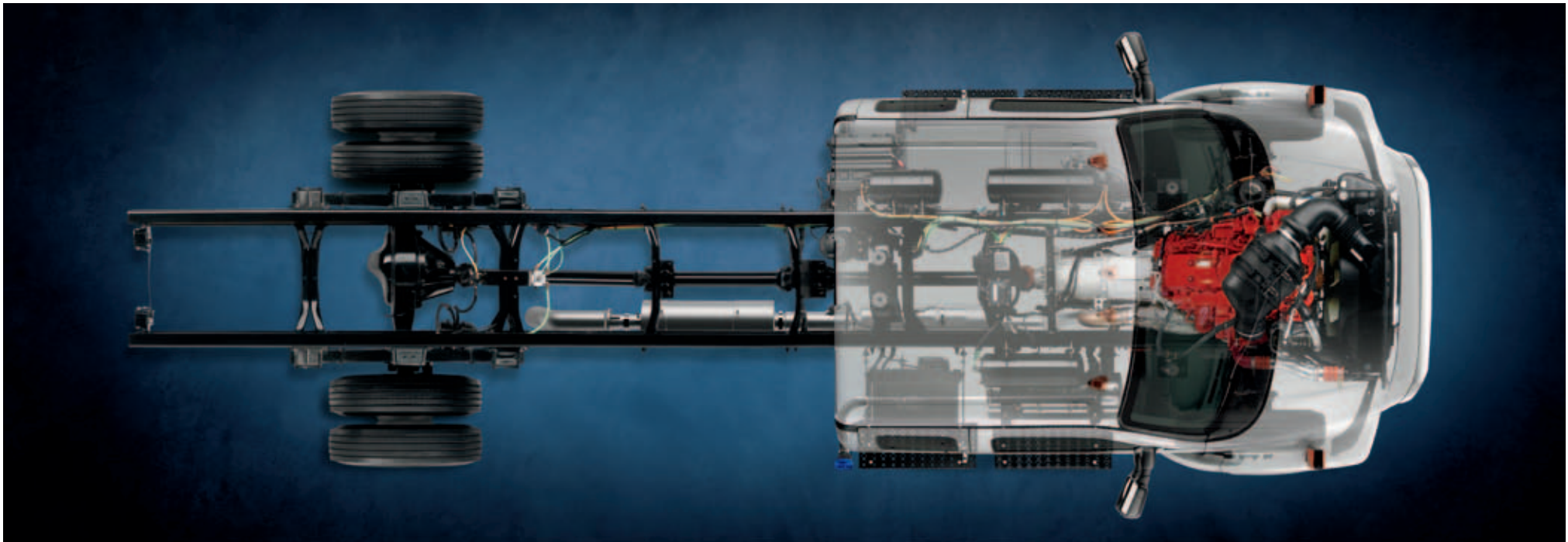
**Under-cab vertical switchback exhaust system** is a compact option with pipe routing similar to "big rigs," exiting at the top of the cab on the passenger side.



**Regular Cab/SuperCab Diesels** can get a 9-gal. DEF tank option (shown above) mounted outside the frame rails, behind the cab on the passenger side.

**Crew Cab Diesels** can get a 9-gal. DEF tank option mounted under the cab on the passenger side.

**Regular Cab Diesels** can get a 35-gal. fuel tank and 5-gal. DEF tank option mounted under the cab on the driver's side for a clean CA.





## KEEPS YOU CONNECTED.

SYNC. Say the word. No more searching for your phone. No device on your ear. Once paired, voice-activated Ford SYNC<sup>®1,2</sup> recognizes your phone and downloads your contacts to support voice calling. It also plays music from your phone, MP3 player, USB or iPod.<sup>®</sup> Just touch a button on the steering wheel and say things like "Call: Todd," or "Play playlist: Country." SYNC is standard on all XLT models. Personalize your experience at [ford.com/sync](http://ford.com/sync).



40/20/40<sup>1</sup>



SPLIT

OVERHEAD



GAUGE POD

F-650 XLT Crew Cab. Available equipment.

<sup>1</sup>Available feature. <sup>2</sup>Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it is safe to do so. Not all features are compatible with all phones. SYNC does not include 911 Assist,<sup>®</sup> Vehicle Health Reports, SYNC Services or AppLink<sup>™</sup>

14F-650/F-750 SUPER DUTY<sup>®</sup>  
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# F-650/F-750 SUPER DUTY SPECIFICATIONS

## STANDARD FEATURES

### Mechanical

9-gal. DEF tank (diesel)
12-volt Delco Remy 38 MT Type 300 starting motor (diesel)
12-volt starting motor (gas)
Fuel tank – 42-gal. single rectangular steel, shallow (13" deep), frame-mounted on left side (Regular Cab/SuperCab gas)
Fuel tank – 45-gal. single rectangular steel, shallow (13" deep), frame-mounted on left side (diesel)
Fuel tank – 60-gal. single rectangular steel, shallow (13" deep), frame-mounted on left side (Crew Cab gas)
Allison Transmission™ with synthetic transmission fluid (automatic; diesel)
Ford TorqShift® 6-speed automatic transmission (without PTO provision; gas)
Alternator – 177-amp, 12-volt, Denso (gas)
Alternator – 210-amp, 12-volt, Leece-Neveille, pad-mounted (diesel)
Batteries – 700 Cold Cranking Amps (CCA), 12-volt (2 for a total of 1,400 CCA; diesel)
Battery – 950 Cold Cranking Amps (CCA), 12-volt (gas)
Battery box at right-hand frame rail under cab step
BorgWarner fan clutch (diesel)
Bosch DDSA-type parking brake, 12" x 3," rear axle-mounted
Brakes – Meritor® Quadraulic™ split-system, full-power, 4-channel Anti-Lock Brake System (ABS)
Donaldson® single element air cleaner with restriction indicator (diesel)
Driveshaft – Spicer® SPL100
Emergency flashers
Engine coolant with red, extended-life Organic Acid Technology (OAT) -40°F freeze-protection rating
Exhaust – In-line single, horizontal, diesel particulate filter assembly; frame-mounted right side back of cab, single horizontal SCR assembly; frame-mounted right side back of cab, horizontal tailpipe; exits behind rear wheels, right side (diesel)
Exhaust – In-line single, horizontal, muffler, catalytic converter, frame-mounted right side back of cab; downward-facing outlet tip (gas)
Fleetguard® fuel/water separator with electric-type heater and primer pump (diesel)
Frame-mounted body-builder wiring at back of cab
Front double-acting shock absorbers
Fuses – SAE blade-type
Parking brake control lever, right of driver
Radiator – 717 sq.-in., cross-flow, aluminum with in-tank transmission fluid cooler (diesel)
Radiator – 857 sq.-in. aluminum with in-tank transmission fluid cooler (gas)
Rectangular halogen sealed-beam headlamps (includes front-side marker lamps with reflectors)
STEMCO® wheel seals (front and rear axle), oil-lubricated wheel bearings (front and rear)
Taillamps (2) with integrated stop, turn signal, backup and license plate
Vari-rate suspension with multi-leaf rear springs
Viscous fan clutch (gas)

### Cab Equipment – Interior

Air conditioning – Manual with integral heater and defroster
Air registers with positive shut-off
Assist handle on interior A-pillars
Coat hooks (2)
Cruise control with steering wheel-mounted controls
Cupholders on 70% front-passenger seat fold-down armrest
Floor covering – Black vinyl
Gauge cluster with electronic speedometer (mph/kph), oil pressure, coolant temperature, DPF gauge (diesel only), transmission temperature (gas 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
Left-/right-hand front-window demisters
Multifunction, self-canceling turn signal switch
Powerpoints – 12-volt (2)
Rear-mounted dome lamp with integral map lights (Regular Cab/Crew Cab only)
Scuff plates – Black molded-in-color
Steering wheel – Black vinyl 2-spoke (15.5" diameter with 8,500-lb. front axle; 17.5" diameter with 10,000-lb. front axle)
Tilt steering column
Upfitter switches (4) located in center IP with connector access located in engine compartment; 10 amps per switch (XL/XLT diesel, XLT gas)

### Cab Equipment – Exterior

Assist handle on exterior B-pillars (Regular Cab)
Assist handle on exterior rear doors (SuperCab)
Assist handle on exterior C-pillars (Crew Cab)
Bumper – Front; full-width, chrome-plated steel
Dual electric horn
Grille – Chrome (includes chrome headlamp bezels)
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 (5)
Mirrors – Dual rectangular, manually adjustable with integrated blind spot mirrors, sail-type, 96"-wide spacing
Window – Fixed rear, solar-tinted
Windshield – Laminated glass, solar-tinted
Windshield wipers – 2-speed intermittent with washer

### Safety & Security

Belt-Minder® 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>1</sup>
Safety belts – Color-keyed with front-seat adjustable D-rings (SuperCab/Crew Cab) <sup>1</sup>



## F-650 Pro Loader®

### Maximum Capabilities<sup>2</sup>

Cummins® ISB 6.7L Turbo Diesel	GVWR: 26,000 lbs.
6.8L Triton® V10 3-valve gas	GVWR: 26,000 lbs.

### Equipment Configurations

Front axle: 8,500 lbs. Meritor®	MFS-08-153B I-Beam (standard)
Rear axle: 13,500 lbs. Meritor	MS-17-14X-3DLF single-speed (standard)
Driveline: 4x2 dual rear wheel only	
Bodies: Regular Cab, SuperCab, Crew Cab	
Trim Series: XL, XLT	

## F-650

### Maximum Capabilities<sup>2</sup>

Cummins ISB 6.7L Turbo Diesel	GVWR: 29,000 lbs.
6.8L Triton V10 3-valve gas	GVWR: 30,000 lbs.

### Equipment Configurations

Front axle: 8,500 lbs. Meritor	MFS-08-153B I-Beam (standard)
Rear axle: 17,500 lbs. Dana Spicer	S17-140 single-speed (standard)
Driveline: 4x2 dual rear wheel only	
Bodies: Regular Cab, SuperCab, Crew Cab	
Trim Series: XL, XLT	

## F-750

### Maximum Capabilities<sup>2</sup>

Cummins ISB 6.7L Turbo Diesel	GVWR: 37,000 lbs.
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### Equipment Configurations

Front axle: 10,000 lbs. Meritor	MFS-10-122A I-Beam (standard)
Rear axle: 21,000 lbs. Meritor	MS-21-14X-3DLF single-speed (standard)
Driveline: 4x2 dual rear wheel only	
Bodies: Regular Cab, SuperCab, Crew Cab	
Trim Series: XL, XLT	



White Powder-Coated Steel  
(front)



Polished Aluminum with  
Optional Wheel Ornamentation  
(front)

<sup>1</sup>Always wear your safety belt. <sup>2</sup>When properly equipped.



## AVAILABLE FEATURES

### Axle & Suspension – Front

EmGard® SAE 50 synthetic manual transmission lubricant  
Rubber auxiliary springs

### Axle & Suspension – Rear

Air suspension (requires air brake or compressor; diesel)  
Air suspension dump valve with driver-controlled pressure release in overhead pod (diesel)  
Air suspension leveling valve (diesel)  
Double-acting shock absorbers  
EmGard EP 75W-90 synthetic gear lubricant

### Brakes & Brake Equipment

Air brake system – Meritor® Q-plus with ABS, 4-channel  
Air brake system with traction control – Automatic transmission (traction control switch in overhead pod; diesel)  
Air brake system – Straight truck use only (diesel)  
Hydraulic Brake System with traction control – Automatic transmission (brake system control in overhead pod; diesel)  
Air compressor – Cummins® engines: 18.7-CFM capacity; includes direct-reading air pressure gauge and 1 air tank; 1,742 cu.-in. (requires Hydraulic Brake System; diesel)  
Air dryer – Bendix® AD/IP with heater mounted on left frame rail back of cab (restrictions apply; diesel)  
Automatic drain valve (Bendix DV-2) with heater (diesel)  
Brake chambers spring – Relocated to back of rear axle for maximum ground clearance (n/a on Pro Loader®; diesel)  
Powered parking brake – Bosch DSSA type, 12" x 3," rear axle-mounted (requires traction control; diesel)

### Trailer Connections

4-wheel trailer Air Brake Package (n/a on Pro Loader)  
7-way trailer connection socket, mounted at rear of frame, for combined trailer stop/tail/turn/marker light circuits  
7-way trailer connection socket, mounted at rear of frame, for separate trailer stop/tail/turn/marker light circuits  
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; requires air brakes; diesel only)  
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; requires air brakes; diesel only)

### Fuel Tanks

Steel – Shallow (13" depth)  
Steel – Deep (16" depth; diesel)

### Engine Equipment

Cummins ISB 6.7L Turbo Diesel  
6.8L Triton® V10 3-valve gas (F-650 Pro Loader; F-650 only)  
Emergency Vehicle Special Programming (restrictions apply)  
Engine block heater – 750-watt  
Engine exhaust brake – Variable Geometry Turbocharger (VGT™) (activation switch is in overhead pod; diesel)  
CARB-compliant vehicle (receives clean idle label on hood; diesel)  
CARB-exempt vehicle (no label; diesel)  
Non-CARB-compliant vehicle (41-state certification; diesel)  
CNG/LPG Gaseous Engine Prep Package includes hardened intake valves and valve seats (6.8L Triton V10 gas)  
Top Road Speed Limiter (65- and 70-mph options; gas)

### Driveline & Clutches

Clutch – Fuller® 14," single-plate, adjustment-free (diesel)  
Clutch – Fuller 14," 2-plate, adjustment-free (diesel)  
EmGard SAE 50 synthetic manual transmission lubricant (diesel)  
Ford TorqShift® 6-speed automatic transmission (with PTO provision; gas)  
Spicer® SPL 140 driveshaft (diesel)

### Exhaust

5-gal. DEF tank – Mounted left rail back of cab (SuperCab position) on Regular Cab only (diesel)  
5-gal. DEF tank – Mounted left frame rail under cab for clean CA on Regular Cab/SuperCab only (diesel)  
9-gal. DEF tank – Mounted right frame rail aft of cab on Regular Cab/SuperCab; under cab on Crew Cab (diesel)  
In-line single, horizontal, diesel particulate filter assembly; frame-mounted right side back of cab, single horizontal SCR assembly; frame-mounted right side back of cab, includes horizontal tailpipe; exits in front of rear wheels on right side (over-221" wheelbase only; diesel)

Switchback single, horizontal, diesel particulate filter assembly; frame-mounted outside right rail under cab; includes single horizontal SCR assembly; frame-mounted outside right rail under cab; horizontal tailpipe right-side outlet (available on all wheelbases; requires left-side or temporary battery mount; diesel)

Switchback single, horizontal, diesel particulate filter assembly; frame-mounted outside right rail under cab; includes single horizontal SCR assembly; frame-mounted outside right rail under cab; horizontal tailpipe left-side outlet (available on all wheelbases; requires left-side or temporary battery mount; diesel)

Switchback single, horizontal, diesel particulate filter assembly; frame-mounted outside right rail under cab; includes single horizontal SCR assembly; frame-mounted outside right rail under cab; right-side-mounted vertical tailpipe and guard (available on all wheelbases; requires left-side or temporary battery mount; diesel)

Turn-back outlet for vertical exhaust only (diesel)

### Electrical

Alternator – 240-amp, 12-volt Leece-Neville (diesel)  
Alternator – 320-amp, 12-volt Leece-Neville (diesel)  
Batteries – 950 CCA, 12-volt (2 for a total of 1,900 CCA; diesel)  
Batteries – 700 CCA, 12-volt (3 for a total of 2,100 CCA; diesel)  
Batteries – 950 CCA, 12-volt (3 for a total of 2,850 CCA; diesel)  
Battery box – Temporary mount (dual 700 CCA or dual 950 CCA only; diesel)  
Body-builder special wiring harness  
Body-builder wiring to end of frame  
Daytime running lamps  
Electric, 102-decibel backup alarm  
Fender-mounted, front- and rear-facing turn signal lamps  
Remote-mounted jump-start stud  
Truck-Lite® Super 44 stop/turn/tail and Truck-Lite Super 40 backup lamps (includes separate rear reflectors; does not include power module or rubber mount)  
Taillamp delete (does not omit cable to end of frame)

### Cab Equipment – Exterior

Front bolt-on-type frame extension, 20," without crossmember (requires fixed grille, swept-back front bumper or front bumper delete; n/a on Pro Loader)  
Front bumper – Full-width, painted-steel, Dark Shadow Gray color (n/a on XLT)  
Front bumper – Swept-back, painted-steel, Dark Shadow Gray color (requires frame extension)  
Front bumper delete  
Front license plate holder with upper and lower mounting-plate hardware (diesel)  
Front tow hooks (2) – Frame-mounted inside rail (included on XLT)  
Grille – Dark Shadow Gray  
Grille – Fixed, Dark Shadow Gray  
Horn – Air, black, single-trumpet, mounted on frame rail back of bumper (diesel)  
Mirrors – Dual rectangular, manually adjustable with integrated blind spot mirrors, sail-type, 102"-wide spacing  
Mirrors – Dual rectangular, power-adjustable and heated with integrated blind spot mirrors, sail-type, 96"-wide spacing  
Mirrors – Dual rectangular, power-adjustable and heated with integrated blind spot mirrors, sail-type, 102"-wide spacing  
Mirrors – Dual rectangular, 7.5" x 16.5" stainless steel, West Coast-style, 102"-wide spacing  
Mirrors – Dual stainless steel with heated and lighted heads, rectangular, 7.5" x 16.5," West Coast-style, 102"-wide spacing  
Mirrors – Auxiliary convex (2), stainless steel, 8" diameter, mounted below primary mirrors (available only with dual stainless steel, West Coast-style mirrors)  
Mirrors – Trailer tow, manually telescoping with manual glass and manual 2-way fold (sail mount)  
Mirrors – PowerScope® trailer tow, power-telescoping with power glass, power-folding, heated, includes manual convex integrated blind spot mirrors, integrated clearance lamps and turn signal indicators (sail mount; XLT only; n/a with air conditioning delete)  
Mud flaps – Rear  
Mud flaps holder – Without flaps  
Wheel ornamentation – Front/rear; Ford bright center cap and lug nut covers (polished aluminum wheels only)

### Cab Equipment – Interior

Air conditioning delete; fresh air heater and defroster only (XL only)  
AM/FM stereo with clock and 2 speakers (XL only)  
AM/FM stereo with MP3 capability and clock (included on XL; optional on XLT)  
AM/FM stereo/single-CD player with MP3 capability, USB port, Ford SYNC® clock and 2 speakers (Regular Cab); 4 speakers (SuperCab/Crew Cab) (included on XLT)  
Audio Prep Package; deletes radio but retains all associated parts (Includes cover)  
Audio Delete Package; deletes radio and all associated parts (includes cover)  
Back panel trim cover (Regular Cab/Crew Cab only)  
Floor covering – Color-coordinated carpet (available on XLT with 40/20/40 split front seats)  
Front, floor-mounted mini-console between seats with dual cupholders; open low profile (included with passenger bucket seat)  
Hour meter located in overhead pod (pod replaces overhead console if equipped, front map lights relocated mid-cab on SuperCab/Crew Cab; diesel)  
Power Equipment Group delete (restrictions apply; XLT only)  
SYNC voice-activated, in-vehicle communication and entertainment system (standard on XLT; optional on XL; requires AM/FM stereo/single-CD player with MP3 capability)  
Transmission temperature gauge/hour meter located in overhead pod (diesel)  
Transmission temperature gauge/hour meter/voltmeter located in overhead pod (diesel)  
Transmission temperature gauge located in overhead pod (pod replaces overhead console if equipped; front map lights relocated mid-cab on SuperCab/Crew Cab), Allison Transmission™ only (diesel)  
Upfitter switches (4) located in center IP with connector access located in engine compartment; 10 amps per switch (XL gas)  
Voltmeter located in overhead pod (pod replaces overhead console if equipped; front map lights relocated mid-cab on SuperCab/Crew Cab; replaces overhead console; diesel)



## TRIM PACKAGES

### Standard XL Trim Package

High-back Steel Gray HD vinyl 30% width driver's seat with integrated head restraint

2-person Steel Gray HD vinyl 70% width front-passenger seat with fold-down armrest and cupholders

3-person Steel Gray HD vinyl 60/40 split rear bench seat (SuperCab/Crew Cab)

AM/FM stereo with MP3 capability, clock and 2 speakers

Charcoal Black air registers

Door-trim panels with standard armrests

Manual air conditioning

Mirrors – West Coast-style sideview (diesel)

Mirrors – Sail-type sideview with integrated blind spot mirrors (gas)

Molded cloth headliner

Overhead console with dual sunglasses bins and integral map lights (SuperCab/Crew Cab)

Right- and left-hand coat hooks

Sun visors – Driver and front-passenger cloth with passenger-side mirror

### Optional XLT Trim Package

High-back Steel Gray cloth 30% width driver's seat with integrated head restraint

2-person Steel Gray cloth 70% width front-passenger seat with fold-down armrest and cupholders

3-person Steel Gray cloth 60/40 split rear bench seat (SuperCab/Crew Cab)

AM/FM stereo/single-CD player with MP3 capability, USB port, clock and 2 speakers (Regular Cab) or 4 speakers (SuperCab/Crew Cab)

Chrome-trimmed air registers

Ford SYNC® voice-activated, in-vehicle communications and entertainment system

Front tow hooks (2)

Manual air conditioning

Mirrors – West Coast-style sideview with 8" diameter convex blind spot mirrors (diesel)

Mirrors – Sail-type sideview with integrated blind spot mirrors (gas)

Molded cloth headliner

Molded door-trim panels with upper and lower map pockets with soft-foamed armrests

Overhead console with dual sunglasses bins and integral map lights (all cab styles)

Power Equipment Group includes power front windows (Regular Cab/SuperCab), power front and rear windows (Crew Cab), and power door locks (all cab styles)

Right- and left-hand coat hooks

Sun visors – Driver and front-passenger cloth with passenger-side mirror

## EXTERIORS



Oxford White



Winter White



Bold Yellow



School Bus Yellow



Tangier Orange



Bright Red



True Blue



Holly Green

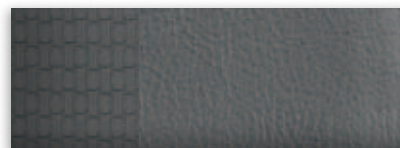


Black

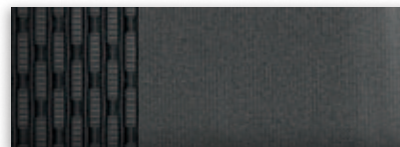
## INTERIORS



XLT Trim Package. Steel Gray cloth. Available equipment.



1 Steel Gray HD Vinyl



2 Steel Gray Cloth

Exteriors	Interiors	
Oxford White	1	2
Winter White	1	2
Bold Yellow	1	2
School Bus Yellow	1	2
Tangier Orange	1	2
Bright Red	1	2
True Blue	1	2
Holly Green	1	2
Black	1	2


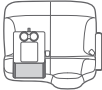
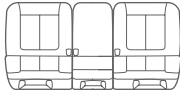
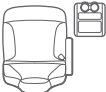
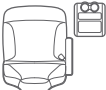
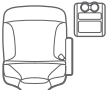


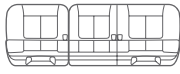
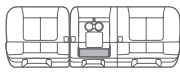
1 Standard on XL; optional on XLT  
2 Standard on XLT; optional on XL

Colors are representative only. See your dealer for actual paint/trim options.





# SEATING

Standard Front Seats		Seat Suspension System	Seating Position Availability	XL <sup>1</sup>	XLT <sup>2</sup>
	30% width high-back bucket with integrated head restraint, fore/aft adjustment, reclining, and armrest	Fixed-spring	Driver	●	●
	70% width 2-person, intermediate-back folding, outboard-position integrated head restraint, fold-down armrest with cupholders	Fixed-spring	Center/Passenger	●	●
<b>Optional Front Seats</b>					
	40/20/40 split front, full-width, fore/aft adjustment, reclining, low-back 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	○	○
	40% width high-back captain's chair with integrated head restraint, fore/aft adjustment, reclining with armrest and floor-mounted mini-console	Fixed-spring	Driver	○	○
	Air suspension with integral-pump high-back bucket with integrated head restraint; includes armrest and floor-mounted mini-console (Regular Cab deletes coat hooks on XL; Regular Cab and Crew Cab only)	Air suspension with integrated air compressor <sup>3</sup>	Driver	○	○
	Full air-ride high-back bucket with integrated head restraint, dumping/full reclining with armrest and floor-mounted mini-console (Regular Cab and Crew Cab only)	Air-ride <sup>4</sup> /Fixed-spring	Driver or Driver/Passenger	○	○
	Full air-ride high-back buckets with integrated head restraints, dumping/full reclining, and fore/aft isolation armrests and floor-mounted mini-console (Regular Cab and Crew Cab only)	Air-ride <sup>4</sup> /Fixed-spring	Driver/Passenger	○	○
	Air suspension with integral-pump high-back buckets with integrated head restraints, armrests and floor-mounted mini-console (Regular Cab and Crew Cab only)	Air suspension with integrated air compressor <sup>3</sup>	Driver/Passenger	○	○
<b>Standard Rear Seats</b>					
	60/40 split, 3-person rear bench, full-width, fold-up; converts to load floor (SuperCab)	High-density foam	Rear bench	●	●
	60/40 split, 3-person full-size rear bench, full-width with folding back (Crew Cab)	Fixed-spring	Rear bench	●	●

● Standard ○ Optional — Not available

<sup>1</sup>Steel Gray HD vinyl standard; Steel Gray cloth optional. <sup>2</sup>Steel Gray cloth standard; Steel Gray HD vinyl optional. <sup>3</sup>Available only with Hydraulic Brake System option.

<sup>4</sup>Requires air brakes or air compressor option.

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# TECHNICAL SPECIFICATIONS

## FRAMES

Model	Frame Order Code											
	533	534	535	536	537	538	539	53F	53A	53J	53L	412/410
F-650 Pro Loader® gas	—	—	—	—	●	—	—	—	—	—	—	—
F-650 Pro Loader diesel	—	—	—	—	●	—	—	—	—	—	—	—
F-650 gas	●	○	○	—	—	—	—	—	—	—	—	—
F-650 diesel	○	●	●	○	—	—	—	—	—	—	—	—
F-750 diesel	—	—	○	○	—	○	○	○	●	○	○	○
Depth (in.)	9.125	10.125	10.250	10.125	9.125	10.250	10.375	10.125	10.250	10.250	10.375	10.813
Width (in.)	3.062	3.062	3.092	3.580	3.062	3.610	3.705	3.580	3.092	3.610	3.705	3.892
Thickness (in.)	0.312	0.312	0.375	0.312	0.312	0.375	0.438	0.312	0.375	0.375	0.438	0.312
Yield (psi)	80,000	50,000	80,000	120,000	80,000	120,000	120,000	120,000	80,000	120,000	120,000	120,000
Maximum section modulus (cu. in.)	11.47	13.31	15.94	14.84	11.47	17.79	21.05	14.84	15.94	17.79	21.05	29.84
Maximum resisting bending moment (in.-lbs.)	917,600	665,500	1,275,200	1,780,800	917,600	2,134,800	2,526,000	1,780,800	1,275,200	2,134,800	2,526,000	3,580,800

## DIMENSIONS

	Regular Cab (in.)	SuperCab (in.)	Crew Cab (in.)
Overall height	88.3 – 94.7	88.6 – 94.6	89.1 – 95.1
Width at front fenders	96.7	96.7	96.7
Frame rail spacing	34.0	34.0	34.0
Front bumper to back of cab	113.0	134.0	148.0
Load floor height	33.6 – 40.4	33.6 – 40.4	33.6 – 40.4
Front bumper to center of front axle	39.0	39.0	39.0
Wheelbase	134.0 – 281.0	155.0 – 281.0	170.0 – 266.0
Center of rear axle to end of frame	39.0 – 120.0	39.0 – 120.0	39.0 – 87.0
Back of cab to center of front axle	74.0	95.0	110.0
Back of cab to center of rear axle	60.0 – 207.0	60.0 – 186.0	60.0 – 156.0

## FUEL TANKS

Model	13" Tank Depth – Shallow (gals.)						16" Tank Depth – Deep (gals.)						
F-650 Pro Loader gas	—	42	—	60	—	—	—	—	—	—	—	—	—
F-650 Pro Loader diesel	35	—	45	—	65	45/45	65/45	65/65	—	—	—	—	—
F-650 gas	—	42	—	60	—	—	—	—	—	—	—	—	—
F-650 diesel	35	—	45	—	65	45/45	65/45	65/65	50	65	80	50/50	65/65
F-750 diesel	35	—	45	—	65	45/45	65/45	65/65	50	65	80	50/50	65/65

## SUSPENSIONS

Model	Front Spring Rating (lbs.)					
	8,500	10,000	12,000	13,200	14,000	
F-650 Pro Loader gas	●	—	—	—	—	
F-650 Pro Loader diesel	●	—	—	—	—	
F-650 gas	●	○	○	—	—	
F-650 diesel	●	○	—	—	—	
F-750 diesel	—	●	○	○	○	
Rear Multi-Leaf Springs Rating (lbs.)						
	15,500	17,500	18,500	20,000	23,500	31,000
F-650 Pro Loader gas	—	●	—	—	—	—
F-650 Pro Loader diesel	—	●	—	—	—	—
F-650 gas	○	—	●	○	○	—
F-650 diesel	○	—	●	○	—	—
F-750 diesel	—	—	—	—	●	○
Rear Air Suspension Rating (lbs.)						
	12,000	15,500	18,500	20,000	23,000	
F-650 Pro Loader diesel	○	○	○	—	—	
F-650 diesel	—	—	○	○	—	
F-750 diesel	—	—	—	○	○	

## AXLES

Model	Front Axle Rating (lbs.)					
	8,500	10,000	12,000	13,200	14,000	
F-650 Pro Loader gas	●	—	—	—	—	
F-650 Pro Loader diesel	●	—	—	—	—	
F-650 gas	●	○	○	—	—	
F-650 diesel	●	○	—	—	—	
F-750 diesel	—	●	○	○	○	
Rear Axle Rating (lbs.) – Single-Speed						
	13,500	15,500	17,500	19,000	21,000	23,000
F-650 Pro Loader gas	●	○	○	—	—	—
F-650 Pro Loader diesel	●	○	○	—	—	—
F-650 gas	—	—	●	○	○	—
F-650 diesel	—	—	●	○	—	—
F-750 diesel	—	—	—	—	●	○
Rear Axle Rating (lbs.) – 2-Speed						
	21,000	23,000				
F-750 diesel	○	○				

● Standard ○ Optional ● Select availability — Not available

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# TECHNICAL SPECIFICATIONS

## WEIGHT RATINGS & WHEELBASE/CAB-TO-AXLE RANGES

Model	GVWR (lbs.)	Cab	Wheelbase/Cab-to-Axle Range (in.)	Options
F-650 Pro Loader® gas	20,780 – 26,000	Regular Cab	158/84 – 242/168	5
		SuperCab	179/84 – 239/144	3
		Crew Cab	194/84 – 254/144	3
F-650 Pro Loader diesel	20,500 – 26,000	Regular Cab	158/84 – 242/168	5
		SuperCab	179/84 – 239/144	3
		Crew Cab	194/84 – 254/144	3
F-650 gas	20,940 – 30,000	Regular Cab	158/84 – 260/186	11
		SuperCab	179/84 – 281/186	11
		Crew Cab	194/84 – 278/168	10
F-650 diesel	20,940 – 29,000	Regular Cab	158/84 – 260/186	11
		SuperCab	179/84 – 281/186	11
		Crew Cab	194/84 – 278/168	10
F-750 diesel	25,999 – 37,000	Regular Cab	146/72 – 281/207	13
		SuperCab	179/84 – 281/186	10
		Crew Cab	194/84 – 266/156	9

## WHEEL AVAILABILITY

Wheel (in.)	F-650 Pro Loader Gas	F-650 Pro Loader Diesel	F-650 Gas	F-650 Diesel	F-750 Diesel
19.5 x 6.75 8-lug white powder-coated steel <sup>1</sup>	●	●	○	○	—
19.5 x 7.5 8-lug polished aluminum <sup>2</sup>	○	○	○	○	—
19.5 x 7.5 10-lug white powder-coated steel <sup>1</sup>	—	○	—	○	—
19.5 x 7.5 10-lug polished aluminum <sup>2</sup>	—	○	—	○	—
22.5 x 7.5 10-lug white powder-coated steel <sup>1</sup>	—	—	●	●	●
22.5 x 8.25 10-lug white powder-coated steel <sup>1</sup>	—	—	○	○	○
22.5 x 8.25 10-lug polished aluminum	—	—	○	○	○
Wheel ornamentation –	○	○	○	○	○
Ford bright center cap and lug nut covers	○	○	○	○	○

## TIRE AVAILABILITY

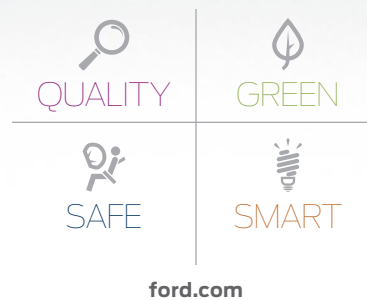
F-650 Pro Loader Gas	F-650 Pro Loader Diesel	F-650 Gas	F-650 Diesel	F-750 Diesel	Tire Size <sup>3</sup>	Load Range (PR)	Steel	Aluminum
○	○	○	○	—	225/70R19.5F	12	○	○
●	●	○	○	—	245/70R19.5G	14	○	○
○	○	○	○	—	245/70R19.5H	16	○	○
—	—	○	○	○	9R22.5F	12	○	—
—	—	●	○	○	10R22.5F	12	○	—
—	—	○	○	○	10R22.5G	14	○	—
—	—	○	○	○	11R22.5G	14	○	○
—	—	○	●	●	11R22.5H	16	○	○
—	—	○	○	○	235/80R22.5G	14	○	—
—	—	○	○	○	255/70R22.5H	16	○	—
—	—	○	○	○	255/80R22.5G	14	○	○
—	—	○	○	○	275/70R22.5J	18	○	○
—	—	○	○	○	275/80R22.5G	14	○	○
—	—	○	○	○	295/75R22.5G	14	○	○
—	—	—	○	○	295/80R22.5H	16	○	○

● Standard ○ Optional — Not available

<sup>1</sup>Wheels available with standard powder coating or with rust-inhibiting powder coating. <sup>2</sup>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.

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