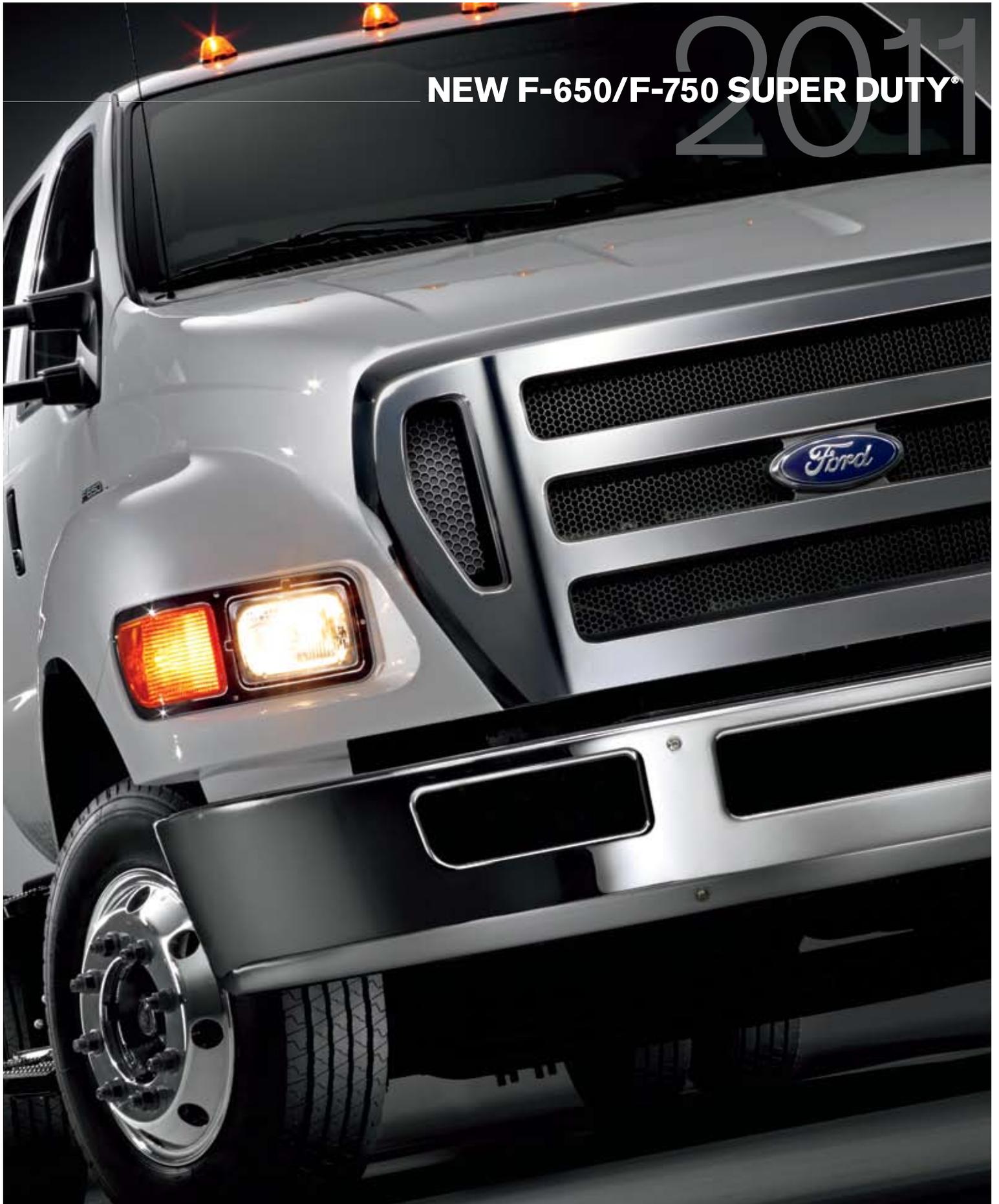


NEW F-650/F-750 SUPER DUTY®

2011



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Now with **MORE WAYS** to  
**WORK HARDER.**



F-750 XLT Regular Cab in Oxford White with available and aftermarket equipment.

## New and improved – inside and underneath.

The **ALL-NEW INTERIOR** starts with an **ALL-NEW INSTRUMENT PANEL DESIGN** that puts important controls within easy reach, while **NEW SEATING OPTIONS** help increase comfort on those extra-long days in the saddle. Underneath, **NEW EQUIPMENT OPTIONS**, like your choice of axles from Dana Spicer® and Meritor®, plus new emissions/exhaust setups, help make it easy to build **YOUR TRUCK, YOUR WAY.**

### NEW CHOICES

- 10 engine ratings: up to 360 horsepower and 800 lb.-ft. of torque
- 2 diesel exhaust fluid (DEF) tank sizes to accommodate clean CA choices
- Available 132L fuel tank and 19L DEF tank under cab on driver's side – clean CA
- Available 40/20/40 split front seat
- Available 6-way power, heated, leather-trimmed driver and front-passenger seats
- Available Overhead Gauge Pod
- Available power, heated trailer tow mirrors
- Available Ford Work Solutions™<sup>1</sup>

### IMPROVED STANDARDS

- Synthetic fluid on Allison Transmissions™
- Extended-life engine coolant
- All-new interior design including new front seats with armrests/cupholders
- New electronically controlled climate system
- 4 upfitter switches on instrument panel
- Cruise control switches on steering wheel
- Radio with MP3 capability and auxiliary audio input (XLT)

<sup>1</sup>Available early 2011.

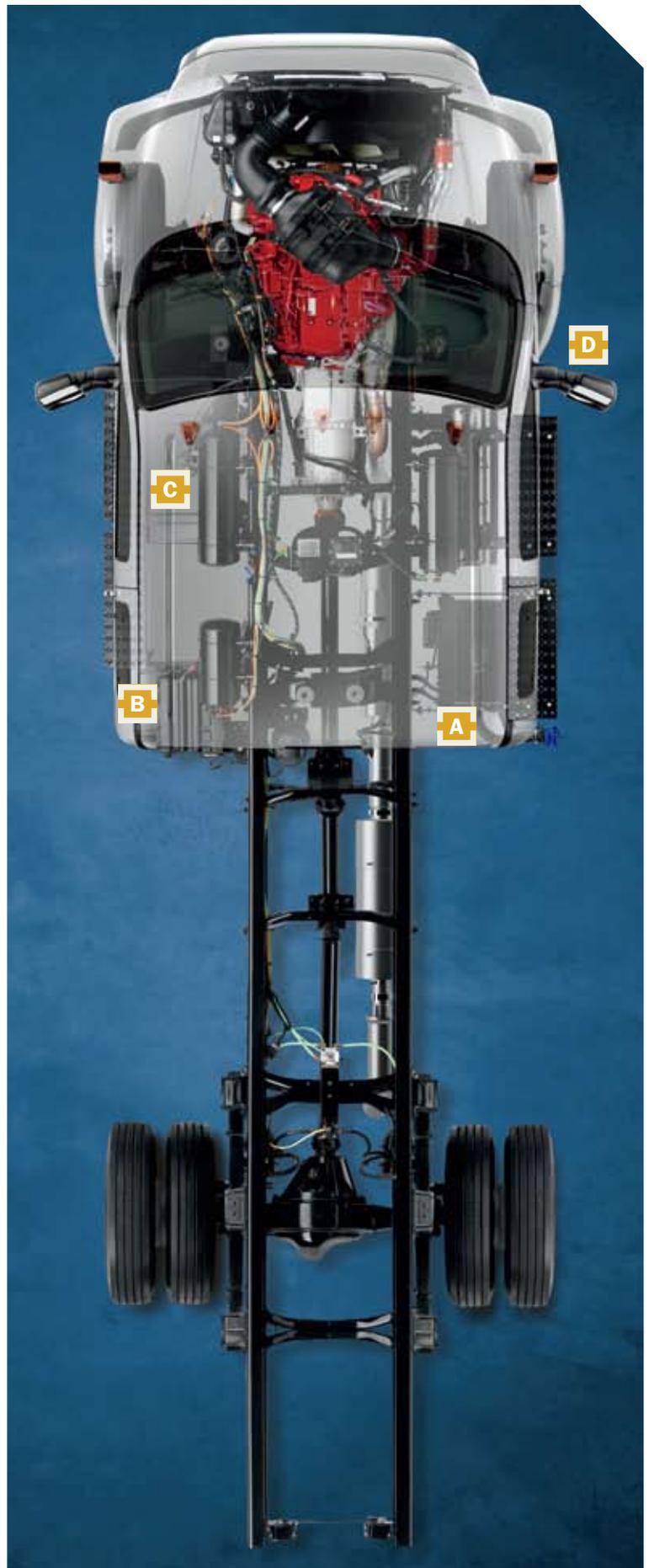
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# Versatile to make UPFITTING EASY.

- A 35 FUEL TANK SETUPS** are available. Deep tanks for distance. Shallow tanks for ground clearance. There's even a 246L between-the-rails fuel tank that mounts behind the rear axle. It's your upfit – your call.
- B BATTERY BOX LOCATION OPTIONS** vary in combination with exhaust and fuel tank packaging. Choose from 2- or 3-battery setups with dual 625 CCA, triple 625 CCA, dual 900 CCA or triple 900 CCA. Or go with a temporary battery box for final placement that works best with your upfit.
- C PROTECTIVE AIR TANK POSITIONING** places the tanks for the available air brake system adjacent to the frame rails and under the cab for cleaner CAs.
- D NEW POWERSCOPE™ TRAILER TOW MIRRORS** adjust, fold and telescope at the touch of a switch. This class-exclusive option includes clearance lamps and turn signals, plus heated glass with manually adjustable blind spot mirrors.
- NEW DANA SPICER® S140 REAR AXLES**, standard on F-650 straight-frame models, are over 45.4 kg (100 lbs.) lighter than last year's offerings. They utilize quiet GenTech™ gear sets and long-lasting synthetic lube.



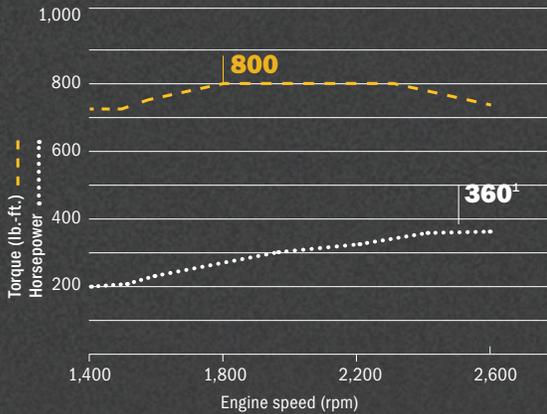
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## CUMMINS® ISB 6.7L ENGINE PERFORMANCE

Find your perfect match: 10 sets of ratings range from 200 hp and 520 lb.-ft. of torque all the way up to 360<sup>1</sup> hp and 800 lb.-ft. of torque (shown below).



- A INLINE 6-CYLINDER DESIGN** uses stiff cast-iron engine block and head for maximum strength and long-lasting durability.
- B COOLED EXHAUST GAS RECIRCULATION** system lowers combustion temperatures to help optimize fuel efficiency and emissions.
- C CUMMINS VARIABLE GEOMETRY TURBOCHARGER (VGT™)** features a durable sliding-nozzle design for infinite adjustment with quick response. An integrated exhaust brake (not shown) is also available.
- D HIGH-PRESSURE COMMON-RAIL FUEL INJECTION** system uses precise control to help balance performance, emissions control and fuel efficiency.
- NEW ALTERNATOR LINEUP** starts with a larger, standard 185-amp Leece-Neville model. More powerful 220-amp and 320-amp alternators are also available.



<sup>1</sup>Rating is restricted to Emergency Vehicle/Recreational Vehicle applications only. See your Ford Dealer for details.

Up to  
**360** HP &  
**800** LB.-FT. of  
MAX. TORQUE.



Engine appearance differs when installed in vehicle.



## Proven. Dependable. Cummins.

The standard engine for 2011 is the venerable **ISB 6.7L**. It features the latest Cummins technology, including 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 EFFICIENCY** as it delivers every load. The 6.7L comes in your choice of **10 HORSEPOWER AND TORQUE RATINGS**, paired with one of a dozen durable, capable transmissions. Automatics from Allison Transmission.™ Manuals from Fuller® and Dana Spicer.® With all these options, it's easy to build the perfect truck for your line of work.

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**CUMMINS® ISB 6.7L TURBO DIESEL – AVAILABLE 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
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. @ 1,600 rpm
340 @ 2,800 rpm <sup>1</sup>	660 lb.-ft. @ 1,600 rpm
360 @ 2,800 rpm <sup>1</sup>	800 lb.-ft. @ 1,800 rpm

<sup>1</sup>Rating is restricted to Emergency Vehicle/Recreational Vehicle applications only. See your Ford of Canada Dealer for details.

**TRANSMISSION AVAILABILITY**

**HORSEPOWER RATINGS**

**ALLISON™ TRANSMISSION – AUTOMATICS**

2200 5-Speed	200/220/240
2500 5-Speed	200/220/240
3000 5-Speed	250/260/280/300/325
3000 6-Speed	250/260/280/300/325
3200 5-Speed	250/260/280/300/325/340/360
3200 6-Speed	250/260/280/300/325/340/360
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
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

## New axle, exhaust and tank choices.

These trucks are all about what you make them. And Ford is all about making upfits easy on you. Frame-rail spacing remains the industry standard at 864 mm (34 in.). New for 2011, you get more axle options from trusted names including **MERITOR®** and **DANA SPICER**. Several new emissions/exhaust setups and diesel exhaust fluid (DEF) tank solutions help facilitate a wider variety of upfits. Over 30 clean CA offerings range from 1,524 mm (60 in.) to 4,724 mm (186 in.). Variety. It's what makes these Built Ford Tough® trucks some of the **MOST VERSATILE UPFIT VEHICLES** on the road today.



**NEW HORIZONTAL EXHAUST** system exits the tailpipe in front of the rear axle or over the top of it depending on your wheelbase choice.



**NEW UNDER-CAB HORIZONTAL SWITCHBACK** exhaust system is another option Ford offers to help make your upfits easy and cost-effective.



**NEW UNDER-CAB VERTICAL SWITCHBACK** exhaust system is a compact option with exit pipe routing similar to the "big rigs."



**NEW 38L DEF TANK** option mounts outside the frame rails, behind the cab on the passenger side (Regular Cab/SuperCab).



**CREW CAB 38L DEF TANK** option mounts under the cab on the passenger side.



**NEW 132L FUEL TANK** and **19L DEF TANK** option mounts under the cab on the driver's side for a clean CA on Regular Cab models.

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F-650 XLT Crew Cab in Black Two-Tone Leather trim with available equipment.

Takes **COMFORT** and  
**CONTROL**  
 to a whole **NEW LEVEL.**

All-new interior with redesigned instrument panel.



**NEW OVERHEAD GAUGE POD** places your optional gauges and auxiliary switches front and centre. Possibilities include: hour gauge, voltmeter gauge, differential lock switch, air-suspension dump switch, transmission temperature gauge, exhaust brake switch and 2-speed axle switch.



**NEW 40/20/40 SPLIT FRONT SEAT** option includes an armrest with built-in cupholders for added convenience.



New for 2011, the available **INTERNET-CAPABLE IN-DASH COMPUTER**<sup>1</sup> features Garmin® navigation, hands-free calling, and a convenient touch screen with wireless keyboard. From spreadsheets to surfing the Web, it helps tackle your workload and ease your day.<sup>2</sup> Take advantage of the available **CREW CHIEF™** fleet management system<sup>1</sup> from Microlise™ to track your vehicles and keep them in shape with optional diagnostic/maintenance reports.<sup>2</sup> This beneficial system can be accessed from the Ford Work Solutions™ in-dash computer, or any computer connected to the Internet.

Ford Work Solutions include Ford Licensed Accessories. See your Ford of Canada Dealer for limited warranty details.

<sup>1</sup>Available early 2011. Some features are unavailable while driving. <sup>2</sup>Service fee required.

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# XL & XLT



F-650 XLT Crew Cab in Black Two-Tone Leather trim with available equipment.

## INTERIOR



**Steel Gray HD Vinyl**  
Standard on XL/Optional on XLT



**Steel Gray Cloth**  
Standard on XLT/Optional on XL



**Black Two-Tone Leather**  
Optional on XLT

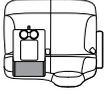
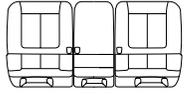
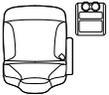
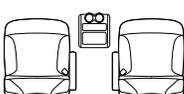
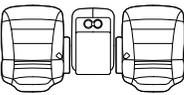
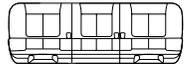
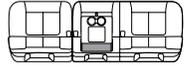
## STANDARD XL TRIM PACKAGE

- Includes moulded cloth headliner
- Right- and left-hand coat hooks
- Sun visors with passenger-side mirror
- Overhead console with dual sunglasses bins and integral map lights (SuperCab/Crew Cab)
- High-back Steel Gray HD vinyl 40% width driver's seat with head restraint
- 2-person Steel Gray HD vinyl 70% width front-passenger seat with folding armrest and cupholder
- 2nd-row Steel Gray HD vinyl 60/40 split bench seat (SuperCab/Crew Cab)
- Door-trim panels with standard armrests
- Manual air conditioning
- Charcoal Black air registers
- West Coast-style mirrors
- AM/FM stereo with clock and 2 speakers

## OPTIONAL XLT TRIM PACKAGE

- Includes moulded cloth headliner
- Right- and left-hand coat hooks
- Sun visors with passenger side mirror
- Overhead console with dual sunglasses bins and integral map lights
- High-back Steel Gray cloth 40% width driver's seat with head restraint
- 2-person Steel Gray cloth 70% width front-passenger seat with folding armrest and cupholder
- 2nd-row Steel Gray cloth 60/40 split bench seat (SuperCab/Crew Cab)
- Moulded door-trim panels with upper and lower map pockets, with soft-foamed armrest
- Manual air conditioning
- Chrome-trimmed air registers
- West Coast-style mirrors with 8-in.-diameter convex blind spot mirrors
- Power Equipment Group includes power front windows (Regular Cab/SuperCab), power front and rear windows (Crew Cab), and power door locks
- Front tow hooks
- AM/FM stereo/single-CD player with MP3 capability, clock and 2 speakers (Regular Cab) or 4 speakers (SuperCab/Crew Cab)
- Dash-mounted audio input jack

## SEATING

		SEAT SUSPENSION SYSTEM	SEATING POSITION AVAILABILITY	XL <sup>1</sup>	XLT <sup>2</sup>
<b>STANDARD FRONT SEATS</b>					
	40% width captain's chair with high-back integrated head restraint, fore/aft adjustment, reclining, armrest with mini-console	Fixed-spring	Driver	●	●
	70% width 2-person front-passenger with intermediate-back folding, outboard-position integrated head restraint, fold-down armrest with cupholders	Fixed-spring	Centre/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 centre seat includes tray and cupholders	Fixed-spring	Driver/Centre/Passenger	○	○
	Air suspension with integral pump high-back bucket with integrated head restraint, includes armrest with 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, armrest with 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, fore/aft isolation armrests (Regular Cab and Crew Cab only)	Air-ride/Fixed-spring	Driver/Passenger	○	○
	Air suspension with integral pump high-back bucket seats with integrated head restraints, armrests (Regular Cab and Crew Cab only)	Air suspension with integrated air compressor <sup>3</sup>	Driver/Passenger	○	○
	Leather-trimmed high-back front captain's chairs with 6-way power adjust, reclining, integrated head restraints, heated driver/outboard passenger, integrated armrest	Fixed-spring	Driver/Centre/Passenger	—	○
<b>STANDARD REAR SEATS<sup>5</sup></b>					
	60/40 split 3-person rear bench, full-width, fold-up, converts to loadfloor (SuperCab)	High-density foam	Rear bench	●	●
	60/40 split 3-person full-size rear bench, full-width, 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. <sup>5</sup>Rear seat is vinyl with leather-trimmed front seats on SuperCab.

Colours are representative only. See your Ford of Canada Dealer for actual paint/trim options.

## EXTERIOR



Oxford White



Bright Red



True Blue Metallic



Bold Yellow



Omaha Orange



School Bus Yellow



Holly Green Metallic



Winter White



Black

### EXTERIOR COLOURS

### INTERIOR COLOURS

Oxford White	▲	●	■
Bright Red	▲	●	■
True Blue Metallic	▲	●	■
Bold Yellow	▲	●	■
Omaha Orange	▲	●	■
School Bus Yellow	▲	●	■
Holly Green Metallic	▲	●	■
Winter White	▲	●	■
Black	▲	●	■

INTERIORS: ▲ Steel Gray HD Vinyl

● Steel Gray Cloth ■ Black Two-Tone Leather

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## MODELS

### F-650 PRO LOADER™

#### MAXIMUM CAPABILITIES<sup>1</sup>

GVWR: 11,793 kg (26,000 lbs.)  
 Front axle: 3,856 kg (8,500 lbs.) Meritor®  
 MFS-08-153B I-beam (standard)  
 Rear axle: 6,123 kg (13,500 lbs.) Meritor  
 MS-17-14X-30LF single-speed (standard)

#### EQUIPMENT CONFIGURATIONS

Engine: Cummins® ISB 6.7L Turbo Diesel  
 Driveline: 4x2 dual rear wheel only  
 Bodies: Regular Cab, SuperCab, Crew Cab  
 Trim Series: XL, XLT

### F-650<sup>2</sup>

#### MAXIMUM CAPABILITIES<sup>1</sup>

GVWR: 13,154 kg (29,000 lbs.)  
 Front axle: 3,856 kg (8,500 lbs.) Meritor  
 MFS-08-153B I-beam (standard)  
 Rear axle: 7,938 kg (17,500 lbs.) Dana Spicer®  
 S17-140 single-speed (standard)

#### EQUIPMENT CONFIGURATIONS

Engine: Cummins ISB 6.7L Turbo Diesel  
 Driveline: 4x2 dual rear wheel only  
 Bodies: Regular Cab, SuperCab, Crew Cab  
 Trim Series: XL, XLT

### F-750

#### MAXIMUM CAPABILITIES<sup>1</sup>

GVWR: 16,783 kg (37,000 lbs.)  
 Front axle: 4,536 kg (10,000 lbs.) Meritor  
 MFS-10-122A I-beam (standard)  
 Rear axle: 9,525 kg (21,000 lbs.) Meritor  
 MS-21-14X-3DLF single-speed (standard)

#### EQUIPMENT CONFIGURATIONS

Engine: Cummins ISB 6.7L Turbo Diesel  
 Driveline: 4x2 dual rear wheel only  
 Bodies: Regular Cab, SuperCab, Crew Cab  
 Trim Series: XL, XLT

## STANDARD FEATURES



#### MECHANICAL

Cummins ISB 6.7L Turbo Diesel I-6 engine  
 37.9L DEF tank  
 12-volt, Delco Remy 38 MT Type 300 starting motor  
 170L single, rectangular steel, shallow fuel tank (330-mm [13-in.] deep), frame-mounted left side  
 185-amp, 12-volt, Leece-Neville, pad-mounted alternator  
 625 Cold Cranking Amps (CCA), 12-volt battery (2 for a total of 1,250 CCA)  
 Allison Transmission™ with synthetic transmission oil  
 Battery box at right-hand frame rail under cab step  
 BorgWarner fan clutch  
 Bosch DDSA-type parking brake, 305 mm x 76 mm (12 in. x 3 in.), rear axle-mounted  
 Cross-flow 4,625.8 sq.-cm (717 sq.-in.) aluminum radiator with in-tank transmission fluid cooler  
 Daytime running lamps  
 Donaldson® single element air cleaner with restriction indicator  
 Emergency flashers  
 Engine block heater — 750-watt  
 Engine coolant with red extended-life -40°C freeze protection rating  
 Exhaust — In-line single, horizontal, diesel particulate filter assembly; frame-mounted right side back of cab, single SCR assembly; frame-mounted right side back of cab, horizontal tailpipe; exit behind rear wheels right side  
 Fleetguard® fuel/water separator with electric type heater and primer pump  
 Frame-mounted body-builder wiring at back of cab  
 Front double-acting shock absorbers  
 Meritor Quadraulic™ 4-channel Anti-Lock Brake System (ABS)  
 Parking brake control lever, right of driver  
 Rectangular halogen sealed-beam headlamps (includes front-side marker lamps with reflectors)  
 SAE blade-type fuses  
 Spicer SPL100 driveshaft  
 STEMCO® wheel seals with Guardian® oil (front axle), synthetic oil (rear axle)  
 Tail lamps (2) with integrated stop, turn signal, backup and licence plate  
 Vari-rate suspension with multi-leaf rear springs

#### INTERIOR

Air registers with positive shut-off  
 Assist handles on interior A pillar  
 Auxiliary powerpoints (2)  
 Black moulded-in-colour scuff plates  
 Black vinyl 2-spoke steering wheel (394 mm [15.5-in.] diameter with 3,856-kg [8,500-lb.] front axle; 445-mm [17.5-in.] diameter with 4,536-kg [10,000-lb.] front axle)

#### INTERIOR (continued)

Black vinyl floor covering  
 Coat hooks (2)  
 Cruise control with steering wheel-mounted controls  
 Cupholders on 70% front-passenger seat armrest  
 Driver and passenger cloth sun visors  
 Front-mounted overhead console with dual sunglasses bins and integral front map lights (all SuperCab/Crew Cab, XLT Regular Cab)  
 Gauge cluster with electronic speedometer (kph/mph), oil pressure, coolant temperature, DEF gauge, fuel gauge, tachometer, indicator lights, enhanced 3-button message centre with odometer, trip odometer, distance to empty for fuel, average fuel economy and warning messages  
 Left/right-hand window demisters  
 Manual air conditioning with integral heater and defroster  
 Multifunction, self-cancelling turn signal switch  
 Rear-mounted dome lamp with integral map lights (Regular Cab/Crew Cab only)  
 Tilt steering column  
 Upfitter switches (4) located in centre IP with connector access located in engine compartment

#### EXTERIOR

Assist handles on exterior B pillar (Regular Cab)  
 Assist handles on exterior rear doors (SuperCab)  
 Assist handles on exterior C pillar (Crew Cab)  
 Auxiliary convex mirrors (2), stainless steel, 203-mm (8-in.) diameter, mounted below primary mirrors (XLT only; available only with dual stainless steel West Coast-style mirrors)  
 Chrome grille (includes chrome headlamp bezels)  
 Dual electric horn  
 Dual rectangular sideview mirrors, 191 mm x 419 mm (7.5 in. x 16.5 in.) stainless steel, West Coast-style, 2,591-mm (102-in.-) wide spacing  
 Fixed rear window  
 Frame-mounted front-end tilting fiberglass hood and fenders assembly with torsion-bar assist (includes integrated noise shield, inner splash shields and mud flaps)  
 Full-width, chrome-plated steel front bumper  
 Laminated windshield glass, solar-tinted all around  
 Roof marker/clearance lamps (5)  
 Windshield wipers — 2-speed intermittent with washers

#### SAFETY & SECURITY

Belt-Minder™ front safety belt reminder (chime and flashing warning light on instrument panel if driver's safety belt isn't buckled)  
 Colour-keyed safety belts with fixed D-rings at all positions (Regular Cab)<sup>3</sup>  
 Colour-keyed safety belts with front-seat adjustable D-rings (SuperCab/Crew Cab)<sup>3</sup>

Cummins is a registered trademark and VGT is a trademark of Cummins Inc.

Spicer is a registered trademark of Dana Limited.

Meritor is a registered trademark of Meritor Technology, Inc.

Fuller is a registered trademark of Eaton Corporation.

Garmin is a registered trademark of Garmin Ltd.

Microlise is a registered trademark of Microlise Limited.

Allison Transmission is a trademark of Allison Transmission, Inc.

Donaldson is a registered trademark of Donaldson Company, Inc.

Quadraulic is a trademark of Meritor Technology, Inc.

Fleetguard is a registered trademark of Fleetguard, Inc.

STEMCO and Guardian are registered trademarks of STEMCO LP.

Bendix is a registered trademark of Honeywell International Inc.

Windows is a registered trademark of Microsoft Corporation.

EmGard is a registered trademark of Cognis IP Management GmbH.

<sup>1</sup>When properly equipped. <sup>2</sup>Badged as Pro Loader when equipped with 19.5-in. wheels. <sup>3</sup>Always wear your safety belt.

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## OPTIONAL FEATURES

### AXLE & SUSPENSION – FRONT

EmGard® 50W synthetic oil axle lube  
Rubber auxiliary springs

### AXLE & SUSPENSION – REAR

Air suspension (requires air brake or compressor)  
Air suspension dump valve with driver-controlled pressure release in Overhead Gauge Pod  
Air suspension levelling valve  
Double-acting shock absorbers  
EmGard 75W-90 synthetic oil axle lube

### 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 Gauge Pod)  
Air brake system – Straight truck use only  
Air brake system – Tractor use only (Regular Cab/SuperCab only)  
Hydraulic brake system with traction control – Automatic transmission (brake system control in Overhead Gauge Pod)  
Air compressor – Cummins® engines: 18.7-CFM capacity  
Air compressor – Cummins engines: 18.7-CFM capacity, includes direct-reading air pressure gauge and one air tank 1,742 cu.-in. (requires hydraulic brake system)  
Air dryer – Bendix® AD/IP with heater: mounted on left frame rail, back of cab (restrictions apply)  
Automatic drain valve (Bendix DV-2) with heater  
Powered parking brake – Bosch DSSA type, 305 mm x 76 mm (12 in. x 3 in.), rear axle-mounted (requires traction control)  
Brake chambers spring – Relocated to rear of rear axle for maximum ground clearance (n/a on Pro Loader™)

### TRAILER CONNECTIONS

4-wheel trailer Air Brake Package (n/a on Pro Loader)  
7-way trailer connection socket

### FUEL TANKS

Steel – Shallow 330-mm (13-in.) depth  
Steel – Deep 406-mm (16-in.) depth  
Steel – 246L between the rail, aft of rear axle

### ENGINE EQUIPMENT

CARB-compliant (vehicle receives clean idle label on hood)  
CARB-exempt vehicle (no label)  
Engine exhaust brake – Variable Geometry Turbocharger (VGT™) (activation switch is in Overhead Gauge Pod)  
Non-CARB-compliant vehicles

### DRIVELINE & CLUTCHES

Clutch – Fuller® 356-mm (14-in.), single-plate, adjustment-free  
Clutch – Fuller 356-mm (14-in.), 2-plate, adjustment-free  
Spicer® SPL 140 driveshaft  
Synthetic EmGard 50W transmission oil for manual transmissions

### EXHAUST

19L DEF tank – Mounted left frame rail under cab for clean CA on Regular Cab/SuperCab only  
38L DEF tank – Mounted right frame rail aft of cab on Regular Cab/SuperCab, under cab on Crew Cab  
Inline – 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, exit front of rear wheels on right side (over-5,613-mm (221-in.) wheelbase only)  
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)  
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)  
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)  
Turn-back outlet for vertical exhaust only

### ELECTRICAL

Alternator – 220-amp, 12-volt Leece-Neville  
Alternator – 320-amp, 12-volt Leece-Neville  
Batteries – 900 CCA, 12-volt (2 for a total of 1,800 CCA)  
Batteries – 625 CCA, 12-volt (3 for a total of 1,875 CCA)  
Batteries – 900 CCA, 12-volt (3 for a total of 2,700 CCA)  
Battery – Temporary mount (dual 625 CCA or dual 900 CCA only)  
Body-builder special wiring harness  
Body-builder wiring to end of frame  
Electric, 102-decibel backup alarm  
Fender-mounted, front- and rear-facing turn signal lamps  
Remote-mounted jump-start stud  
Stop, turn, tail and backup lamps (includes separate rear reflectors; does not include power module or rubber mount)  
Tail lamp delete (does not omit cable to end of frame)

### CAB EQUIPMENT – EXTERIOR

Front bolt-on type frame extension, 508 mm (20 in.) 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 colour (n/a on XLT)  
Front bumper – Swept-back, painted-steel, Dark Shadow Gray colour (requires frame extension)  
Front bumper delete  
Front licence plate holder with upper and lower mounting-plate hardware  
Front tow hooks (2) – Frame-mounted inside rail (included on XLT)  
Grille – Dark Shadow Gray  
Grille – Fixed, Dark Shadow Gray

### CAB EQUIPMENT – EXTERIOR (continued)

Horn – Air, black, single trumpet, mounted on rail back of bumper  
Mirrors – Dual stainless steel rectangular with heated and lighted heads, 191 mm x 419 mm (7.5 in. x 16.5 in.), West Coast-style, 2,591-mm (102-in.)-wide spacing  
Mirrors – Dual stainless steel rectangular, 191 mm x 419 mm (7.5 in. x 16.5 in.), West Coast-style, 2,591-mm (102 in.)-wide spacing with auxiliary convex (2), stainless steel 203-mm (8-in.) diameter, mounted below primary mirrors  
Mirrors – Dual stainless steel heated rectangular, 191 mm x 419 mm (7.5 in. x 16.5 in.), West Coast-style, 2,591-mm (102-in.)-wide spacing with auxiliary convex (2), stainless steel 203-mm (8-in.) diameter, mounted below primary mirrors  
Mirrors – Trailer tow, manually telescoping with manual glass and manual 2-way fold (sail mount)  
Mirrors – Trailer tow, power telescoping with power folding, heated, includes heated convex blind spot mirrors, integrated clearance lamps with turn signal indicators (sail mount; XLT only, n/a with air conditioning delete)  
Wheel ornamentation – Front/rear, with Ford bright centre 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/single-CD player with MP3 capability, dash-mounted audio input jack, clock and 2 speakers (Regular Cab), 4 speakers (SuperCab/Crew Cab) (included on XLT)  
Back panel trim cover (Regular Cab/Crew Cab only)  
Black, leather-wrapped 2-spoke steering wheel with integral cruise control switches, 394-mm (15.5-in.) diameter only (available on XLT only)  
Colour-coordinated, carpet floor covering (available on XLT and with leather-trimmed or 40/20/20 split front seats)  
Front, floor-mounted console between seats with dual cupholders and tray (n/a with 70% front-passenger seat, 40/20/40 front seats, or leather-trimmed seats)  
Front, floor-mounted full console between seats includes dual cupholders and large storage compartment with lid (available only with leather-trimmed seats and carpet)  
Hour meter located in Overhead Gauge Pod (Pod replaces overhead console if equipped; front map lights relocated mid-cab on SuperCab/Crew Cab; replaces overhead console)  
Non-self-cancelling turn signal switch (tractor use only, n/a on Pro Loader)  
Transmission temperature gauge/hour meter located in Overhead Gauge Pod  
Transmission temperature gauge/hour meter/voltmeter located in Overhead Gauge Pod  
Transmission temperature gauge located in Overhead Gauge Pod (Pod replaces overhead console if equipped, front map lights relocated mid-cab on SuperCab/Crew Cab; Allison Transmission™ only)  
Voltmeter located in Overhead Gauge Pod (Pod replaces overhead console if equipped; front map lights relocated mid-cab on SuperCab/Crew Cab; replaces overhead console)

### FORD WORK SOLUTIONS™1

Crew Chief™  
In-dash Windows® CE computer with touch screen

<sup>1</sup>Available early 2011.

Body Manufacturers are responsible for compliance certification of the completed vehicle. The Ford New Truck Limited Warranty and any government certification made by Ford shall cover only the vehicle as manufactured by Ford and shall not extend to any addition, modification or change of or to the vehicle by the final stage manufacturer.

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# TECHNICAL SPECIFICATIONS

## FRAMES

MODEL	FRAME ORDER CODE									
	533	534	535	536	537	538/53J	539/53L	53F	53A	412/410
F-650 Pro Loader™	—	—	—	—	●	—	—	—	—	—
F-650 <sup>1</sup>	○	●	●	○	—	—	—	—	—	—
F-750	—	—	○	○	—	○	○	○	●	○
Depth mm (in.)	231.78 (9.125)	257.18 (10.125)	260.35 (10.250)	257.18 (10.125)	231.78 (9.125)	260.35 (10.250)	263.53 (10.375)	257.18 (10.125)	260.35 (10.250)	274.65 (10.813)
Width mm (in.)	77.77 (3.062)	77.77 (3.062)	78.54 (3.092)	90.93 (3.580)	77.77 (3.062)	91.69 (3.610)	94.11 (3.705)	90.93 (3.580)	78.54 (3.092)	98.86 (3.892)
Thickness mm (in.)	7.92 (0.312)	7.92 (0.312)	9.53 (0.375)	7.92 (0.312)	7.92 (0.312)	9.53 (0.375)	11.13 (0.438)	7.92 (0.312)	9.53 (0.375)	7.92 (0.312)
Yield (psi)	80,000	50,000	80,000	120,000	80,000	120,000	120,000	120,000	80,000	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	29.84
Max. 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	3,580,800

## SUSPENSIONS

MODEL	FRONT SPRING RATING kg (lbs.)					REAR MULTI-LEAF SPRINGS RATING kg (lbs.)						REAR AIR SUSPENSION RATING kg (lbs.)				
	3,856 (8,500)	4,536 (10,000)	5,443 (12,000)	5,987 (13,200)	6,350 (14,000)	7,031 (15,500)	7,938 (17,500)	8,391 (18,500)	9,072 (20,000)	10,659 (23,500)	14,061 (31,000)	5,443 (12,000)	7,031 (15,500)	8,391 (18,500)	9,072 (20,000)	10,433 (23,000)
F-650 Pro Loader	●	○	—	—	—	—	●	—	—	—	—	○	○	○	—	—
F-650 <sup>1</sup>	●	○	—	—	—	○	—	●	○	—	—	—	—	○	○	—
F-750	—	●	○	○	○	—	—	—	—	●	○	—	—	—	○	○

<sup>1</sup>Badged as Pro Loader when equipped with 19.5-in. wheels.

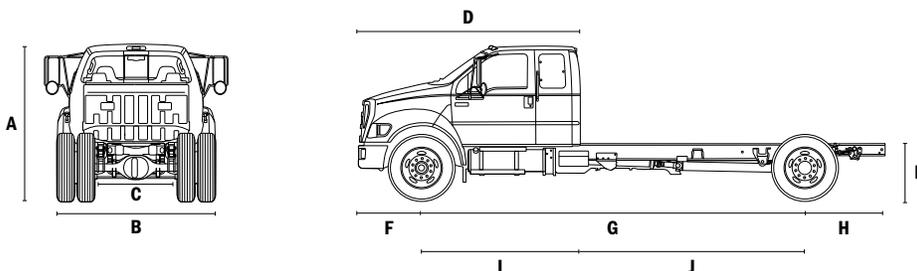
● Standard ○ Optional ● Select availability — Not available

## AXLES

MODEL	FRONT AXLE RATING kg (lbs.)					REAR AXLE RATING (SINGLE SPEED) kg (lbs.)						2-SPEED	
	3,856 (8,500)	4,536 (10,000)	5,443 (12,000)	5,987 (13,200)	6,350 (14,000)	6,123 (13,500)	7,031 (15,500)	7,938 (17,500)	8,618 (19,000)	9,525 (21,000)	10,433 (23,000)	9,525 (21,000)	10,433 (23,000)
F-650 Pro Loader	●	○	—	—	—	●	○	○	—	—	—	—	—
F-650 <sup>1</sup>	●	○	—	—	—	—	—	●	○	—	—	—	—
F-750	—	●	○	○	○	—	—	—	—	●	○	○	○

## DIMENSIONS

	REGULAR CAB mm (in.)	SUPERCAB mm (in.)	CREW CAB mm (in.)
A. Overall height	2,243 - 2,405 (88.3 - 94.7)	2,250 - 2,403 (88.6 - 94.6)	2,263 - 2,416 (89.1 - 95.1)
B. Width at front fenders	2,456 (96.7)	2,456 (96.7)	2,456 (96.7)
C. Frame rail spacing	864 (34.0)	864 (34.0)	864 (34.0)
D. Back of cab to front bumper	2,870 (113.0)	3,404 (134.0)	3,759 (148.0)
E. Loadfloor height	853.4 - 1,026.2 (33.6 - 40.4)	853.4 - 1,026.2 (33.6 - 40.4)	853.4 - 1,026.2 (33.6 - 40.4)
F. Front bumper to centre of front axle	991 (39.0)	991 (39.0)	991 (39.0)
G. Wheelbase	3,403.6 - 7,137.4 (134.0 - 281.0)	3,937.0 - 7,137.4 (155.0 - 281.0)	4,318.0 - 6,756.4 (170.0 - 266.0)
H. Centre of rear axle to end of frame	991 - 3,048 (39.0 - 120.0)	991 - 3,048 (39.0 - 120.0)	991 - 2,210 (39.0 - 87.0)
I. Back of cab to centre of front axle	1,880 (74.0)	2,413 (95.0)	2,794 (110.0)
J. Back of cab to centre of rear axle	1,524 - 5,258 (60.0 - 207.0)	1,524 - 4,724 (60.0 - 186.0)	1,524 - 3,962 (60.0 - 156.0)



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# TECHNICAL SPECIFICATIONS

## FUEL TANKS

MODEL	330-mm (13-in.) TANK DEPTH – SHALLOW						
F-650 Pro Loader™	132L	170L	246L	132/170L	170/170L	246/170L	246/246L
F-650 <sup>1</sup>	132L	170L	246L	132/170L	170/170L	246/170L	246/246L
F-750	132L	170L	246L	132/170L	170/170L	246/170L	246/246L

MODEL	406-mm (16-in.) TANK DEPTH – DEEP							BETWEEN THE RAIL
F-650 Pro Loader	–	–	–	–	–	–	–	–
F-650 <sup>1</sup>	189L	246L	303L	189/189L	246/246L	303/246L	246L	246L
F-750	189L	246L	303L	189/189L	246/246L	303/246L	246L	246L

<sup>1</sup>Badged as Pro Loader when equipped with 19.5-in. wheels.

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

MODEL	GVWR kg (lbs.)	CAB	WHEELBASE/CAB-TO-AXLE RANGE mm (in.)	OPTIONS
F-650 Pro Loader	9,144 – 11,793 (20,160 – 26,000)	Regular Cab	3,404/1,524 – 6,147/4,267 (134/60 – 242/168)	6
		SuperCab	3,937/1,524 – 6,071/3,658 (155/60 – 239/144)	4
		Crew Cab	4,318/1,524 – 6,452/3,658 (170/60 – 254/144)	4
F-650 <sup>1</sup>	9,498 – 13,154 (20,940 – 29,000)	Regular Cab	3,708/1,829 – 7,137/5,258 (146/72 – 281/207)	14
		SuperCab	4,242/1,829 – 7,137/4,724 (167/72 – 281/186)	13
		Crew Cab	4,623/1,829 – 7,061/4,267 (182/72 – 278/168)	12
F-750	11,792 – 16,783 (25,999 – 37,000)	Regular Cab	3,708/1,829 – 7,137/5,258 (146/72 – 281/207)	15
		SuperCab	4,242/1,829 – 7,137/4,724 (167/72 – 281/186)	13
		Crew Cab	4,623/1,829 – 6,756/3,962 (182/72 – 266/156)	11

## WHEEL AVAILABILITY

WHEEL	F-650 PRO LOADER	F-650 <sup>1</sup>	F-750
19.5 x 6.75 8-lug white powder-coated steel	●	○	–
19.5 x 7.5 8-lug polished aluminum <sup>2</sup>	○	○	–
19.5 x 7.5 10-lug white powder-coated steel	○	○	–
19.5 x 7.5 10-lug polished aluminum <sup>2</sup>	○	○	–
22.5 x 7.5 10-lug white powder-coated steel	–	●	●
22.5 x 8.25 10-lug white powder-coated steel	–	○	○
22.5 x 8.25 10-lug polished aluminum	–	○	○
Wheel ornamentation – Ford bright centre cap and lug nut covers	○	○	○

<sup>2</sup>Outer wheel only – inner wheel is steel.

## TIRE AVAILABILITY

F-650 PRO LOADER	F-650 <sup>1</sup>	F-750	TIRE SIZE <sup>3</sup>	LOAD RANGE (PR)	STEEL	ALUMINUM
○	○	–	225/70R19.5F	12	○	○
○	○	–	225/70R19.5G	14	○	○
○	○	–	245/70R19.5F	12	○	○
●	○	–	245/70R19.5G	14	○	○
○	○	–	245/70R19.5H	16	○	○
○	○	–	265/70R19.5G	14	○	○
–	○	○	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	○	○
–	○	○	275/70R22.5H	16	○	○
–	○	○	275/70R22.5J	18	○	○
–	○	○	275/80R22.5G	14	○	○
–	○	○	295/75R22.5G	14	○	○
–	○	○	295/80R22.5H	16	○	○

<sup>3</sup>Due to industry-wide tire availability shortages, tire substitutions may be required at time of vehicle production.



Polished Aluminum with  
Optional Wheel Ornamentation  
(front)



White Powder-Coated Steel  
(front)

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## Our commitment to you... Peace-of-Mind Protection

- **Basic Coverage:** 2 years/unlimited distance
- **Corrosion Warranty:** 3 years/unlimited distance
- **Frame:** 5 years/unlimited distance
- **Roadside Assistance:** 2 years/unlimited distance

Certain conditions apply. For more information on these warranties and coverages, ask your local Ford of Canada Dealer or visit [ford.ca](http://ford.ca).

### Ford Extended Service Plan

Help protect your investment and add to your peace of mind by complementing your vehicle purchase or lease with a Ford Extended Service Plan (ESP). Ford ESP protects you against unexpected repair costs after your New Vehicle Basic Warranty expires by covering many vehicle components. It's confidence for the road ahead. See your Ford of Canada Dealer for details.

### Ford Credit

Get the ride you want. Whether you plan to lease or finance, you'll find the choices that are right for you at Ford Credit. Ask your local Ford of Canada Dealer for details or check us out at [fordcredit.ca](http://fordcredit.ca).

For prompt, courteous answers to your questions:

Ford Customer Relationship Centre  
1-800-565-3673

Ford Credit Customer Service Centre  
1-877-636-7346



### Drive smart.

With available exclusives like the latest Ford SYNC® and Ford Work Solutions,<sup>TM1</sup> Ford Trucks offer you more innovative technology and productivity tools than ever before.



### Drive green.

Ford offers 30 vehicles that get 8.3L/100 km (34 mpg) highway or better.<sup>2</sup>



### Drive quality.

The ultimate proving ground for Ford's quality commitment is your driving experience. Drive one and you'll feel it.



### Drive safe.

Ford has received more NHTSA 5-Star ratings than any other brand... ever.<sup>3</sup>

<sup>1</sup>SYNC not available on 2011 F-650/F-750; Ford Work Solutions late availability.  
<sup>2</sup>2011 and 2010 model year ratings: 8.3L/100 km highway and 12.7L/100 km city or better on 30 vehicles, based on powertrain and body style. Fuel consumption ratings based on Transport Canada approved test methods. Actual fuel consumption may vary based on road conditions, vehicle loading, vehicle equipment and driving habits.  
<sup>3</sup>Historic brand totals. 2011 model year to be tested. Star ratings are part of the U.S. Department of Transportation's Safercar.gov program ([www.safercar.gov](http://www.safercar.gov)).

Please note: The electronic version of the Ford of Canada vehicle brochure is a condensed version of the original printed version.

Competitive comparisons are based on 2010/2011 competitive models, publicly available information and Ford data at the time of printing of the 2011 original printed version. Some features discussed may be optional. Vehicles shown may contain optional equipment. Features shown may be offered only in combination with other options or subject to additional ordering requirements or limitations. Dimensions shown may vary due to optional features and/or production variability. Following publication of the 2011 original printed brochure, certain changes in standard equipment, options and the like, or product delays may have occurred which would not be included in these pages. Your Ford of Canada Dealer is your best source for up-to-date information. Ford Motor Company of Canada, Limited, reserves the right to change product specifications at any time without incurring obligations. Colours may not be exactly as illustrated. Please see your sales consultant for specific colour and model availability. Please visit your local dealer or [ford.ca](http://ford.ca) for complete vehicle details.

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