

# All-New 2016 Super Duty® F-650/F-750 Diesel

Class 6-7 Conventional Chassis Cab

Available Summer 2015



F-650 Regular Cab. Blue Jeans. Available and aftermarket upfit equipment.



## STANDARD FEATURES

8-gallon DEF tank  
50-gallon fuel tank capacity (Regular Cab)  
65-gallon fuel tank capacity (SuperCab and Crew Cab)  
Air conditioning – Manual with integral heater and defroster  
Alternator – 200-amp, extra-heavy-duty, 12-volt, brushless, pad-mounted  
Batteries – 750-amp (CCA), 12-volt, Motorcraft® (2 for a total of 1,500 CCA)  
Bumper – Front: full-width, black (tapered frame ends on tractor)  
Engine – 6.7L Power Stroke® V8 Turbo Diesel  
Frame-mounted body-builder wiring at back of cab (not available on tractor)

## STANDARD SAFETY & SECURITY

Belt-Minder® front safety belt reminder  
Brakes – Air brake system; Meritor® Q-plus with Anti-Lock Brake System (ABS), 4-channel and hand control valve trailer brake (tractor)  
Brakes – Bosch® Hydro-Max® hydraulic brake system (not available on tractor)

## AVAILABLE FEATURES

55-gal. fuel tank placement single rectangular aluminum, frame-mounted on left side (Regular Cab; not available on Pro Loader®)  
65-gal. fuel tank placement single rectangular aluminum, frame-mounted on left side (Regular Cab)  
115-gal. fuel tank placement dual rectangular aluminum (65-gal. placement right-hand tank and 50-gal. fuel tank placement left-hand tank)  
Air suspension (requires air brake or compressor)  
Alternator – 220-amp, 12-volt  
Alternator – Dual, heavy-duty, 357-amp, 12-volt  
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)  
Body-builder special wiring harness (straight frame only)  
Body-builder wiring to end of frame (not available on tractor)  
Bumper – Front: full-width, chrome-plated steel (included with Exterior Appearance Package)

Grille – Black-painted plastic (not available with frame extension)  
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 blind spot mirrors, sail-type, 96"-wide spacing  
STEMCO® wheel seals (front and rear axle), oil-lubricated wheel bearings (front and rear)  
Transmission – TorqShift® HD 6-speed automatic (without PTO provision)

Safety belts – Color-keyed with adjustable D-rings at all outboard positions (Regular Cab)<sup>1</sup>  
Safety belts – Color-keyed with front-seat adjustable D-rings (SuperCab/Crew Cab)<sup>1</sup>

Bumper – Front: swept-back, Dark Shadow Gray-painted steel (requires bolt-on-type frame extension or integral front frame extension; straight frame)  
Engine block heater – Phillips® 750-watt  
Engine exhaust brake  
Engine idle shutdown timer (5-, 10-, 15- and 20-minute options)  
Exhaust – Switchback single, horizontal, frame-mounted outside right rail under cab with vertical exit  
Exhaust – Torpedo single, horizontal, frame-mounted right-side back of cab with underbody exit in front of axle  
Ford SYNC® voice-activated, in-vehicle connectivity system (restrictions apply; includes USB port and steering wheel-mounted SYNC controls)  
Manual regeneration initiation (driver interface in message center)  
Seats – 30/70, 40/20/40, 30/0/30 and 30/0/0 front seat combinations  
Top Road Speed Limiter (65- and 70-mph options)

## AVAILABLE PACKAGES<sup>2</sup>

Exterior Appearance Package

Interior Appearance Package

## RATINGS & DIMENSIONS

	<b>F-650 Pro Loader Min.—Max.</b>	<b>F-650 Min.—Max.</b>	<b>F-650 Tractor Min.—Max.</b>	<b>F-750 Min.—Max.</b>	<b>F-750 Tractor Min.—Max.</b>
<b>RATINGS</b>					
Powertrain hp/torque (lb.-ft.)	270/675–330/725	270/675–330/725	270/675–330/725	270/675–330/725	270/675–330/725
GVWR (lbs.)	20,500–26,000	25,600–29,000	27,500–29,000	25,600–37,000	30,200–37,000
Front axle (lbs.)	8,500	8,500–10,000	10,000	10,000–14,000	10,000–14,000
Rear axle (lbs.)	13,500–17,500	17,500–19,000	17,500–19,000	21,000–26,000	21,000–26,000
Rear springs (lbs.)	15,500–19,000	19,000–21,000	19,000–21,000	21,000–31,000	21,000–31,000
Rear air suspension (lbs.)	12,000–19,000	19,000–21,000	19,000–21,000	21,000–23,000	21,000–23,000
<b>DIMENSIONS (in.)</b>					
Wheelbase/cab-to-axle					
Regular Cab	158/84–242/168	158/84–260/186	146/72–158/84	158/84–281/207	146/72–158/84
SuperCab	179/84–239/144	179/84–263/168	167/72–179/84	179/84–281/186	167/72–179/84
Crew Cab	194/84–254/144	182/72–278/168	182/72	182/72–266/156	182/72

Ratings and dimensions shown may vary due to optional features and/or production variability.

## FRAMES

<b>MODEL</b>	<b>Frame Order Code</b>					
	<b>533</b>	<b>534</b>	<b>535</b>	<b>536</b>	<b>537</b>	<b>539</b>
F-650 Pro Loader Diesel	—	—	—	—	●	—
F-650	○	●	○	○	—	—
F-650 Tractor	—	—	—	●	—	—
F-750	—	—	●	○	—	○
F-750 Tractor	—	—	—	●	—	—
Depth (in.)	9.125	10.125	10.250	10.125	9.125	10.375
Width (in.)	3.062	3.062	3.092	3.580	3.062	3.705
Thickness (in.)	0.312	0.312	0.375	0.312	0.312	0.438
Yield (psi)	80,000	50,000	80,000	120,000	80,000	120,000
Maximum Section Modulus (cu. in.)	11.47	13.31	15.94	14.84	11.47	21.05
Max. Resisting Bending Moment (in.-lbs.)	917,600	665,500	1,275,200	1,780,800	917,600	2,526,000

● Standard ○ Optional — Not Available

## EXTERIOR COLORS



## INTERIOR COLOR



# All-New 2016 Super Duty® F-650/F-750 Gas

Class 6-7 Conventional Chassis Cab

Available Summer 2015



F-650 SuperCab. Bold Yellow. Available and aftermarket upfit equipment.



## STANDARD FEATURES

50-gallon fuel tank capacity (Regular Cab and SuperCab)  
 60-gallon fuel tank capacity (Crew Cab)  
 Air conditioning – Manual with integral heater and defroster  
 Alternator – Extra-heavy-duty, 175-amp, 12-volt, brushless, pad-mounted  
 Battery – 900-amp (CCA), 12-volt, Motorcraft®  
 Bumper – Front: full-width, black  
 Engine – 6.8L Triton® 3-valve V10 gas  
 Frame-mounted body-builder wiring at back of cab  
 Grille – Black-painted plastic (not available with frame extension)

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 blind spot mirrors, sail-type, 96"-wide spacing  
 Radiator – Aluminum with in-tank transmission cooler  
 STEMCO® wheel seals (front and rear axle), oil-lubricated wheel bearings (front and rear)  
 Transmission – TorqShift® HD 6-speed automatic (without PTO provision)

## STANDARD SAFETY & SECURITY

Belt-Minder® front safety belt reminder  
 Brakes – Bosch® Hydro-Max® hydraulic brake system

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>

## AVAILABLE FEATURES

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  
 60-gal. single rectangular steel, frame-mounted on left side (Regular Cab and SuperCab gas)  
 Batteries – 900 CCA, 12-volt Motorcraft (2 for a total of 1,800 CCA)  
 Body-builder special wiring harness (straight frame only)  
 Body-builder wiring to end of frame  
 Bumper – Front: full-width, chrome-plated steel (included with Exterior Appearance Package)  
 Bumper – Front: swept-back, Dark Shadow Gray-painted steel (requires bolt-on-type frame extension or integral front frame extension; straight frame)  
 Daytime running lamps

Engine block heater – Phillips® 750-watt  
 Engine idle shutdown timer (5-, 10-, 15- and 20-minute options)  
 Ford SYNC® voice-activated, in-vehicle connectivity system (restrictions apply; includes USB port and steering wheel-mounted SYNC controls)  
 Grille – Fixed, Black/Gray  
 Mirrors – Chrome caps, dual rectangular, manually adjustable/folding with integrated blind spot mirrors, sail-type, 96"-wide spacing (102" option available)  
 Mud flaps – Rear  
 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  
 Seats – 30/70, 40/20/40, 30/0/30 and 30/0/0 front seat combinations  
 Top Road Speed Limiter (65- and 70-mph options)

## AVAILABLE PACKAGES<sup>2</sup>

Exterior Appearance Package

Interior Appearance Package

## RATINGS & DIMENSIONS

### RATINGS

	<b>F-650 Pro Loader<sup>®</sup></b> <b>Min.—Max.</b>	<b>F-650</b> <b>Min.—Max.</b>	<b>F-750</b> <b>Min.—Max.</b>
Powertrain hp/torque (lb.-ft.)	320/460	320/460	320/460
GVWR (lbs.)	22,000–26,000	25,600–29,000	30,200–33,000
Front axle (lbs.)	8,500	8,500–10,000	10,000–12,000
Rear axle (lbs.)	13,500–17,500	17,500–19,000	21,000
Rear springs (lbs.)	15,500–19,000	19,000–21,000	21,000–23,000

### DIMENSIONS (in.)

		<b>F-650 Pro Loader<sup>®</sup></b> <b>Min.—Max.</b>	<b>F-650</b> <b>Min.—Max.</b>	<b>F-750</b> <b>Min.—Max.</b>
Wheelbase/cab-to-axle	Regular Cab	158/84–242/168	158/84–260/186	158/84–281/207
	SuperCab	179/84–239/144	179/84–263/168	179/84–281/186
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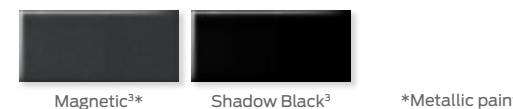
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## FRAMES

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F-650	○	●	○	○	—	—
F-750	—	—	●	○	—	○
Depth (in.)	9.125	10.125	10.250	10.125	9.125	10.375
Width (in.)	3.062	3.062	3.092	3.580	3.062	3.705
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● Standard ○ Optional — Not Available

## EXTERIOR COLORS



## INTERIOR COLOR

