

2019 SUPER DUTY® F-650/F-750 DIESEL

Class 6-7 Conventional Chassis Cabs¹



F-750 Regular Cab. Oxford White. Available and aftermarket upfit equipment.



STANDARD FEATURES

8.0-gal. DEF tank
50.0-gal. fuel tank capacity (Regular Cab)
65.0-gal. fuel tank capacity (SuperCab, Crew Cab)
Air conditioning – Manual with integral heater and defroster
Alternator – Extra-heavy-duty, 200-amp, 12V, brushless, pad-mounted
Batteries – 750-amp (CCA), 12V, Motorcraft® (2 for a total of 1,500 CCA)
Electronic stability control (Tractor)
Engine – 6.7L Power Stroke® V8 Turbo Diesel
Exhaust – Single, switchback-style, horizontal; frame-mounted right side under cab with outside of frame rail rear discharge

Frame-mounted body-builder wiring at back of cab (not available on Tractor)
Grille – Black-painted plastic (not available with frame extension)
Lamps – Roof marker/clearance, amber lenses (5)
Manual regeneration initiation (driver interface in message center)
Mirrors – Black, dual rectangular, manually adjustable/folding with integrated blind spot mirrors, sail-type, 96"-wide spacing
Transmission – TorqShift® Heavy-Duty 6-speed automatic (without PTO provision)
Wheel seals (front and rear axle), oil-lubricated wheel bearings (front and rear)

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)

Safety belts – Color-keyed with adjustable D-rings at all outboard positions (Regular Cab)
Safety belts – Color-keyed with front-seat adjustable D-rings (SuperCab, Crew Cab)

AVAILABLE FEATURES

55.0-gal. fuel tank placement single rectangular aluminum, frame-mounted on left side (Regular Cab; not available on Pro Loader®)
65.0-gal. fuel tank placement single rectangular aluminum, frame-mounted on left side (Regular Cab)
115.0-gal. fuel tank placement dual rectangular aluminum (65.0-gal. placement left-hand tank and 50.0-gal. fuel tank placement right-hand tank) (not available on Tractor)
65- and 70-mph speed limitations
Active regeneration control
Air suspension (requires air brake or compressor)
Alternator – 220-amp, 12V
Alternator – Dual, heavy-duty, 357-amp, 12V
Batteries – 900 CCA, 12V Motorcraft (2 for a total of 1,800 CCA or 3 for a total of 2,700 CCA)
Body-builder special wiring harness (straight frame)
Body-builder wiring to end of frame (not available on Tractor)
Bumper – Front: 3" extension
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)
Electronic stability control
Engine block heater – Phillips® 750W
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
Hood-mounted spotter mirrors
Seats – 30/70, 40/20/40, 30/0/30 and 30/0/0 front seat combinations
SYNC® voice-activated, in-vehicle connectivity system (restrictions apply; includes USB port and steering wheel-mounted SYNC controls)
Telematics Modem
Transmission – Mobile and stationary mode power takeoff (PTO) provision
Wheels – 22.5" x 8.25" Black steel

AVAILABLE PACKAGES²

Exterior Appearance Package (90E)

Interior Appearance Package (90A)

Power Equipment Package (90P)

RATINGS & DIMENSIONS

RATINGS	F-650 Pro Loader Min.—Max.	F-650 Min.—Max.	F-650 Tractor Min.—Max.	F-750 Min.—Max.	F-750 Tractor Min.—Max.
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.)	22,000–26,000	26,000–29,000	27,500–29,000	31,000–37,000	31,000–37,000
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
DIMENSIONS (in.)					
Wheelbase/cab-to-axle					
Regular Cab	158/84–242/168	158/84–281/207	146/72–158/84	158/84–281/207	146/72–158/84
SuperCab	179/84–239/144	179/84–281/207	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

MODEL	Frame Order Code							
	533	534	535	536	537	538	539	41R
F-650 Pro Loader	—	—	—	—	●	—	—	—
F-650	○	●	○	○	—	○	—	—
F-650 Tractor	—	—	—	●	—	—	—	—
F-750	—	—	●	○	—	○	○	○
F-750 Tractor	—	—	—	●	—	—	—	—
Depth (in.)	9.125	10.125	10.250	10.125	9.125	10.250	10.375	10.813
Width (in.)	3.062	3.062	3.092	3.580	3.062	3.610	3.705	3.892
Thickness (in.)	0.312	0.312	0.375	0.312	0.312	0.375	0.438	0.312
Yield (psi)	80,000	50,000	80,000	120,000	80,000	120,000	120,000	120,000
Max. Section Modulus (cu. in.)	10.75	12.64	15.14	14.18	10.75	16.98	20.11	29.84
Max. Resisting Bending Moment (in.-lbs.)	860,000	632,000	1,211,200	1,701,600	860,000	2,037,600	2,413,200	3,580,800

● Standard ○ Optional — Not Available

EXTERIOR COLORS



*Metallic.

INTERIOR COLOR

