

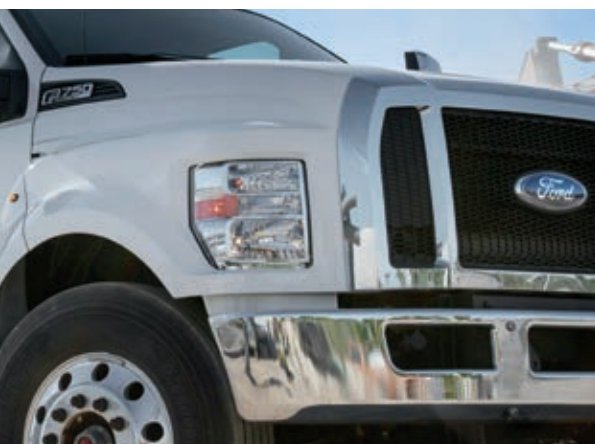
# NEW 2021 SUPER DUTY® F-650/F-750 GAS

Class 6-7 Conventional Chassis Cabs<sup>1</sup>

Production starts January 2020.



F-650 Regular Cab. Agate Black. Available and aftermarket upfit equipment. Available early 2020. Preproduction model shown.



## STANDARD FEATURES

50.0-gal. fuel tank capacity (Regular Cab, SuperCab)

60.0-gal. fuel tank capacity (Crew Cab)

Air conditioning – Manual with integral heater and defroster

Alternator – Extra-heavy-duty, 210-amp, 12V, brushless, pad-mounted

Audio – Bluetooth® capable AM/FM stereo with auxiliary USB port

Autolamp Automatic On/Off Headlamps

Battery – 900-CCA, 12V, Motorcraft®

Belt-Minder® front safety belt reminder

Brakes – Bosch® Hydro-Max® hydraulic brake system with traction control

Bumper – Front: full-width, black

Engine – 7.3L 2-valve V8 gas

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

Fleet telematics modem

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

Safety belts – Color-keyed with fixed D-rings at all positions (Regular Cab)

Safety belts – Color-keyed with front-seat adjustable D-rings (SuperCab, Crew Cab)

Transmission – TorqShift® Heavy-Duty 6-speed automatic with Neutral Idle and Hill Start Assist (without PTO provision)

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

## 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

60.0-gal. fuel tank single rectangular steel, frame-mounted on left side (Regular Cab and SuperCab)

65- and 70-mph speed limitations

Alternator – 240-amp, 12V

Alternators – Dual heavy-duty 397-amp total

Automatic Emergency Braking (AEB)

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

Body-builder special wiring harness (straight frame)

Body-builder wiring to end of frame

Brakes – Hydraulic brake electronic stability control (ESC)

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)

Daytime running lamps

Engine block heater – Phillips® 750W

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

Grille – Fixed, black/gray

Hood-mounted auxiliary spot mirrors

Mirrors – Dual rectangular folding, sail-type sideview; available chrome caps; available power adjustment; available heater; available 96" and 102" width spacings

Mud flaps – Rear

Seats – 30/70, 40/20/40, 30/0/30 and 30/0/0 front seat combinations

Transmission – Mobile and stationary mode power takeoff (PTO) provision

## EXTERIOR COLORS



## INTERIOR COLOR



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

Beverage Delivery Package (19B)

Exterior Appearance Package (90E)

Hydraulic Brake Driver-Assist Technology Package (87H)

Interior Appearance Package (90A)

Power Equipment Package (90P)

## FRAMES<sup>3</sup>

MODEL	Frame Order Code							
	533	534	535	536	537	538	539	41R
F-650 Pro Loader	—	—	—	—	●	—	—	—
F-650	○	●	○	○	—	○	—	—
F-750	—	—	●	○	—	○	○	○
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

## RATINGS & DIMENSIONS<sup>3</sup>

RATINGS	F-650 Pro Loader <sup>®</sup> Min.—Max.		
	F-650 Min.—Max.	F-750 Min.—Max.	F-750 Min.—Max.
Powertrain hp/torque (lb.-ft.)	TBD/TBD	TBD/TBD	TBD/TBD
GVWR (lbs.)	22,000–26,000	26,000–29,000	31,000–33,000
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.)			
Wheelbase/cab-to-axle	Regular Cab	158/84–242/168	158/84–281/207
	SuperCab	179/84–239/144	179/84–281/186
	Crew Cab	194/84–254/144	182/72–278/168

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