

# 2022 FORD F-SERIES MEDIUM DUTY TECHNICAL SPECIFICATIONS



## BODY

Configuration	Body-on-frame, front-engine, rear-drive
Final assembly location	Ohio Assembly Plant, Avon Lake, Ohio

## STANDARD AND AVAILABLE TECHNOLOGY

Standard Telematics™ modem with Wi-Fi capability for up to 10 devices, traction control, hill start assist (hydraulic brakes only), AM/FM stereo radio with Bluetooth capability with USB port and auto headlamps. Available electronic stability control; driver-assist technology package includes Adaptive Cruise Control (air brakes only), Lane Departure Warning, Pre-Collision Assist with Automatic Emergency Braking, Driver Alert System and auto high-beam headlamps. Available Ford Telematics and Ford Data Services™ subscriptions.

## AVAILABLE CONFIGURATIONS

		Pro Loader gasoline	Pro Loader diesel
Cab configuration (bumper to back of cab)	Standard	Regular Cab, 114.4 inches	Regular Cab, 114.4 inches
	Optional	SuperCab, 135.4 inches Crew Cab, 149.9 inches	SuperCab, 135.4 inches Crew Cab, 149.9 inches
GVWR (lbs.)		22,000 to 26,000	20,500 to 26,000
Maximum GCWR (lbs.)		37,000	50,000
Front axles (lbs.)	Standard	8,500	8,500
	Optional	N/A	N/A
Rear axles (lbs.)	Standard	13,500	13,500
	Optional	17,500	17,500
Brakes	Standard	Hydraulic brakes, Bosch HydroMax® with traction control	Hydraulic brakes, Bosch HydroMax with traction control
	Optional (diesel)	Air brakes with traction control, Meritor Q-Plus with Bendix ABS	Air brakes with traction control, Meritor Q-Plus with Bendix ABS
Electrical	Standard	210-amp	200-amp
	Optional	Dual heavy-duty Denso alternators, 397-amp capacity (240 plus 157)	Dual heavy-duty Denso alternators, 357-amp capacity (200 plus 157)
	Optional	Extra heavy-duty 240-amp	Extra heavy-duty 240-amp
Batteries	Standard	One 900 CCA	Two 750 CCA
	Optional	Two 900 CCA	Two 900 CCA, three 900 CCA

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## AVAILABLE CONFIGURATIONS CONTINUED

		<b>Pro Loader gasoline</b>	<b>Pro Loader diesel</b>
<b>Engine</b>	Standard	7.3-liter, two-valve DEVCT PFI gas V8, 350 horsepower, 468 lb.-ft.	6.7-liter Power Stroke® turbodiesel V8, 270 horsepower, 700 lb.-ft.
	Optional	N/A	6.7-liter Power Stroke turbodiesel V8, 300 horsepower, 725 lb.-ft.
	Optional	N/A	6.7-liter Power Stroke turbodiesel V8, 330 horsepower, 750 lb.-ft.
<b>Transmission</b>	Standard	Heavy-duty TorqShift® 6-speed automatic	Heavy-duty TorqShift 6-speed automatic
<b>Live-drive power takeoff output</b>	Optional	Stationary, 250 lb.-ft. Mobile, 125 lb.-ft.	Stationary, 300 lb.-ft. Mobile, 200 lb.-ft.
<b>Frame (section modulus/yield strength)</b>	Standard	10.75/80,000 PSI kick-up frame	10.75/80,000 PSI kick-up frame
	Optional	N/A	N/A
<b>Front suspension (lbs.)</b>	Standard	Parabolic taper-leaf springs, 8,500	Parabolic taper-leaf springs, 8,500
<b>Rear suspension (lbs.)</b>	Standard	Multi-leaf springs, 15,500	Multi-leaf springs, 15,500
	Optional	19,000	19,000
	Optional (diesel)	Air suspension, 12,000 to 19,000	Air suspension, 12,000 to 19,000

		<b>Straight Frame gasoline</b>	<b>Straight Frame diesel</b>	<b>Tractor diesel</b>
<b>Cab configuration (bumper to back of cab)</b>	Standard	Regular Cab, 114.4 inches	Regular Cab, 114.4 inches	Regular Cab, 114.4 inches
	Optional	SuperCab, 135.4 inches Crew Cab, 149.9 inches	SuperCab, 135.4 inches Crew Cab, 149.9 inches	SuperCab, 135.4 inches Crew Cab, 149.9 inches
<b>GVWR (lbs.)</b>		26,000 to 33,000	26,000 to 37,000	27,500 to 37,000
<b>Maximum GCWR (lbs.)</b>		37,000	50,000	50,000
<b>Front axles (lbs.)</b>	Standard	8,500 to 10,000	8,500 to 10,000	10,000
	Optional	10,000 to 12,000	10,000 to 14,000	12,000 to 14,000
<b>Rear axles (lbs.)</b>	Standard	17,500 to 21,000	17,500 to 21,000	17,500 to 21,000
	Optional	19,000	19,000 to 26,000	19,000 to 26,000
<b>Brakes</b>	Standard	Hydraulic brakes, Bosch HydroMax with traction control	Hydraulic brakes, Bosch HydroMax with traction control	Air brakes with traction control, Meritor Q-Plus with Bendix ABS
	Optional (diesel)	Air brakes with traction control, Meritor Q-Plus with Bendix ABS	Air brakes with traction control, Meritor Q-Plus with Bendix ABS	Air brakes with traction control, Meritor Q-Plus with Bendix ABS

# FORD F-SERIES MEDIUM DUTY



**AVAILABLE CONFIGURATIONS CONTINUED**

		<b>Straight Frame gasoline</b>	<b>Straight Frame diesel</b>	<b>Tractor diesel</b>
<b>Electrical</b>	Standard	210-amp	200-amp	200-amp
	Optional	Extra heavy-duty 240-amp	Extra heavy-duty 240-amp	Extra heavy-duty 240-amp
	Optional	Dual heavy-duty Denso alternators, 397-amp capacity (240 plus 157)	Dual heavy-duty Denso alternators, 357-amp capacity (200 plus 157)	Dual heavy-duty Denso alternators, 357-amp capacity (200 plus 157)
<b>Batteries</b>	Standard	One 900 CCA	Two 750 CCA	Two 750 CCA
	Optional	Two 900 CCA	Two 900 CCA, three 900 CCA	Two 900 CCA, three 900 CCA
<b>Engine</b>	Standard	7.3-liter, two-valve DEVCT PFI gas V8, 350 horsepower, 468 lb.-ft.	6.7-liter Power Stroke turbodiesel V8, 270 horsepower, 700 lb.-ft.	6.7-liter Power Stroke turbodiesel V8, 270 horsepower, 700 lb.-ft.
	Optional	N/A	6.7-liter Power Stroke turbodiesel V8, 300 horsepower, 725 lb.-ft.	6.7-liter Power Stroke turbodiesel V8, 300 horsepower, 725 lb.-ft.
	Optional	N/A	6.7-liter Power Stroke turbodiesel V8, 330 horsepower, 750 lb.-ft.	6.7-liter Power Stroke turbodiesel V8, 330 horsepower, 750 lb.-ft.
<b>Transmission</b>	Standard	Heavy-duty TorqShift 6-speed automatic	Heavy-duty TorqShift 6-speed automatic	Heavy-duty TorqShift 6-speed automatic
<b>Live-drive power takeoff output</b>	Optional	Stationary, 250 lb.-ft. Mobile, 125 lb.-ft.	Stationary, 300 lb.-ft. Mobile, 200 lb.-ft.	Stationary, 300 lb.-ft. Mobile, 200 lb.-ft.
<b>Frame (section modulus/yield strength)</b>	Standard	12.64/50,000 PSI, 15.14/80,000 PSI	12.64/50,000 PSI, 15.14/80,000 PSI	14.18/120,000 PSI
	Optional	10.75/80,000 PSI, 20.11/120,000 PSI	10.75/80,000 PSI, 29.84/120,000 PSI	N/A
<b>Front suspension (lbs.)</b>	Standard	Parabolic taper-leaf springs, 8,500 to 10,000	Parabolic taper-leaf springs, 8,500 to 10,000	Parabolic taper-leaf springs, 10,000
	Optional	Parabolic taper-leaf springs, 10,500 to 13,200	Parabolic taper-leaf springs, 10,000 to 14,000	Parabolic taper-leaf springs, 12,000 to 14,000
<b>Rear suspension (lbs.)</b>	Standard	Multi-leaf springs, 19,000 to 21,000	Multi-leaf springs, 19,000 to 21,000	Multi-leaf springs, 19,000 to 21,000
	Optional	Multi-leaf springs, 21,000 to 23,000	Multi-leaf springs, 21,000 to 31,000	Multi-leaf springs, 21,000 to 31,000
	Optional (diesel)	Air suspension, 19,000 to 23,000	Air suspension, 19,000 to 23,000	Air suspension, 19,000 to 23,000

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