

# 2002 SUPER DUTY F-250/350/450/550

## PAYLOAD CAPACITY AND STANDARD EQUIPMENT SPECIFICATIONS

### Super Duty F-250 Crew Cab Styleside Pickup (172.4" wb.)

<b>DRIVE:</b>		4x2	4x4
<b>PAYLOAD PACKAGE NO.:</b>		1-STD	1-STD
<b>MAXIMUM PAYLOAD RATING:<sup>(1)(2)</sup>(lbs.)</b>		2760	2390
<b>GVWR: (lbs.)</b>		8800	8800
<b>GAWR:<sup>(3)(4)</sup> (lbs.)</b>			
Front	— Min.	3800	4400
	— Max.	4400	4800
Rear	— Min.	6084	6084
	— Max.	6084	6084
<b>POWERTRAIN:</b>		Refer To The Ordering Guide For 50 States Usage	
Engine	— Application	Refer To Page 53 For Standard Equipment Specifications With 7.3L (444 CID) V-8 Turbo Diesel	
	— Type	5.4L (330 CID) SEFI V-8	
Transmission	— Type	Heavy-Duty Manual	
	— Speeds	6-Speed Overdrive	
Clutch Diameter		11.9"	
Transfer Case	— Type	—	Part-Time, 2-Speed
	— Low/High Gear Ratio	—	2.72:1/1.00:1
<b>AXLES:</b>			
Front Axle	— Type	Twin I-Beam IFS, Ford	Monobeam, Dana
	— Capacity (Rating @ Ground)	4850 lbs.	5200 lbs.
	— Hubs Type	—	Manual Locking
Rear Axle	— Type	Full-Floating, Ford	
	— Capacity (Rating @ Ground)	6084 lbs.	
<b>BRAKES:</b>			
Front/Rear Disc	— Type	Dual-Piston Pin-Slider Calipers, Bolt-on Adapters, Wrap-around Tie Bars	
	— Rotor Diameter—Front/Rear	13.03"/12.83"	
Power Assist Unit	— Type	Vacuum Boost	
	— Effective Diameter	9.84"	
Anti-Lock System		4-Wheel (3-Channel)	
Parking Brake (Rear Brakes)		Foot-Operated, Hand Release	
<b>ELECTRICAL:</b>			
Alternator	— Rating	130 Amperes, 1950 Watt (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	78 Amp-hr., 750 CCA	
Harnesses	— Type	Trailer 7-Wire Harness And Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
<b>FUEL TANK:</b>	— Capacity	38.0 Gal. (143 L)	
<b>JACK:</b>	— Capacity	2 Ton	
<b>STEERING:</b>	— Type	Power, Ford XR-50	
	— Ratio	17.0:1	

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## PAYLOAD CAPACITY AND STANDARD EQUIPMENT SPECIFICATIONS

### Super Duty F-250 Crew Cab Styleside Pickup (172.4" wb.) (CONT'D)

<b>DRIVE:</b>		4x2	4x4
<b>SUSPENSION:</b>			
Frame	— Type	Ladder Type, 36,000 psi Steel With Front Blocker Beam	
	— Section Modulus (cu. in.)	6.0	
Springs, Front	— Type	Coil, Computer Selected	Leaf, Single-Stage, Constant Rate
	— Rating @ Ground (min.)	3800 lbs.	4400 lbs.
Springs, Rear	— Type	Leaf, Two-Stage, Variable Rate Main and Single-Stage, Constant Rate Auxiliary	
	— Rating @ Ground (min.)	6830 lbs.	
Shock Absorbers	— Gas-Type	1.38"	
Stabilizer Bar		Front	
<b>TIRES:</b>	— Type	Steel-Belted Radial, All-Season, BSW	
	— Size	Five, LT235/85Rx16E	
	— Spare Tire Carrier	Rear Underframe, Crank Down Type (Includes Lock)	
<b>WHEELS:</b>	— Type and Size	Five, 8-Hole Disc, 16" x 7" K Steel	

- (1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight. Refer to page 54 for maximum payloads with 7.3L (444 CID) V-8 Turbo Diesel.
- (2) Pickup Box Delete Option allows aftermarket installation of a second unit body. For details, refer to the Preferred Equipment Packages at the end of this section and the Ford Body Builders Layout Book.
- (3) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWR's will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).
- (4) Reference the following unique Gross Axle Weight Ratings when applicable: 7.3L (444 CID) V-8 Turbo Diesel (page 54), Heavy Service Suspension Package or Snow Plow Package (pages 56-58), Camper Package (Camper/Trailer Towing section).