
2000 SUPER DUTY F-650/750

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2000 SUPER DUTY F-650/750

MODEL/SERIES/TRIM AVAILABILITY

Series	Drive	Cab Style	Wheelbase (in.)	Box Style	Rear Wheels	Trim Level	
						XL	XLT
F650	4x2	Regular	158	Chassis	DRW	■	■
		Super Cab	179	Chassis	DRW	■	■
		Regular Cab	182	Chassis	DRW	■	■
		Regular/Crew Cab	194	Chassis	DRW	■	■
		Super Cab	215	Chassis	DRW	■	■
		Regular/Crew Cab	230	Chassis	DRW	■	■
		Regular/Super/Crew Cab	260	Chassis	DRW	■	■
F750	4x2	Regular	158	Chassis	DRW	■	■
		Super Cab	179	Chassis	DRW	■	■
		Regular Cab	182	Chassis	DRW	■	■
		Regular/Crew Cab	194	Chassis	DRW	■	■
		Super Cab	215	Chassis	DRW	■	■
		Regular/Crew Cab	230	Chassis	DRW	■	■
		Regular/Super/Crew Cab	260	Chassis	DRW	■	■

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (158 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	— Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	— Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake) (Std. with F-650 26K/F-750 30K GVWR only)	Air (Std. with 33,000 lb. GVWR Only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std. (33,000 GVWR)	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (158 " wb.)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (182 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	— Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	— Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake) (Std. with F-650 26K/F-750 30K GVWR only)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor			Bendix 13.2 CFM, Air
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors			Manual Drain Cocks with air brakes
Dust Shields			Std. (33,000 GVWR)
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (182 " wb.)

Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)
WHEELS:			
Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
	— Size	Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (194 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	— Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	— Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake) (Std. with F-650 26K/F-750 30K GVWR only)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std. (33,000 GVWR)	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	Multi-leaf
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (194 " wb.)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (230 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	— Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	— Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake) (Std. with F-650 26K/F-750 30K GVWR only)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std.	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (230 " wb.)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (260 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor			Bendix 13.2 CFM, Air
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors			Manual Drain Cocks with air brakes
Dust Shields			Std. (33,000 GVWR)
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38" Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Regular Chassis Cab (260 " wb.)

Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)
WHEELS:			
Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (179 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR Only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std. (33,000 GVWR)	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
#Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (179 " wb.)

Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)
WHEELS:			
Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
	— Size	Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (215 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std. (33,000 GVWR)	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (215 " wb.)

Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)
WHEELS:			
Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
	— Size	Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (260 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:			
		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor		Bendix 13.2 CFM, Air	
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors		Manual Drain Cocks with air brakes	
Dust Shields		Std. (33,000 GVWR)	
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	
TIRES:			
Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Super Cab Chassis Cab (260 " wb.)

Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)
WHEELS:			
Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
	— Size	Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (194 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor			Bendix 13.2 CFM, Air
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors			Manual Drain Cocks with air brakes
Dust Shields			Std. (33,000 GVWR)
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (194 " wb.)

TIRES:

Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (230 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR Only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor			Bendix 13.2 CFM, Air
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors			Manual Drain Cocks with air brakes
Dust Shields			Std. (33,000 GVWR)
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (230 " wb.)

TIRES:

Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
	— Size	Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (260 " wb.)

DRIVE:		4x2 F-650	4x2 F-750
GVWR: (lbs.)		26,000	30,000/33,000
POWERTRAIN:		50 states certified	
Engine	— Type	Cummins B 5.9L (175 HP/2500 RPM and 420 lb.-ft. torque) and includes integral engine mounted oil cooler, Donaldson single stage dry-type air cleaner, intake air heater, EPDM rubber hoses, warning & shutdown system, Eaton fan clutch, PIA unheated fuel/ water separator, disposable spin-on single full-flow 1-quart oil filter, 28 MT starter and electromechanical governor/ fuel system controls (F-650 26,000/F-750 30,000 GVWR's only)	
Engine	— Type	CAT 3126B (210 HP/2500 RPM and 605 lb.-ft. torque) and includes the same as Cummins B 5.9L engine except as listed; Less fuel/water separator and 37 MT starter (F-750 33,000 GVWR only)	
Transmission	— Type	Eaton FS-4205A Manual	Eaton FS-6306A Manual (F-750 33,000 GVWR only)
	— Speeds	5-Speed Direct	6-Speed Direct
Clutch	Type	Spicer SOLO ceramic 1-Plate, self-adjusting, hydraulic pull-type controls	
	Diameter	14 in.	
Front Axle	— Type	Single I-Beam IFS, Ford with Greasable Drag Link & Tie Rods	
	— Capacity (Rating @ Ground)	9,000 lbs.	9,000/12,000 lbs.
Rear Axle	— Type	Meritor RS-17-145 Single-Spd. with magnetic traps/drain/fill plugs	Meritor RS-21-145 Single-Spd. with magnetic traps/drain/fill plugs
	— Capacity (Rating @ Ground)	17,500 lbs. w/4.11 gear	21,000 lbs. w/4.11 gear
Universal Joint	— Type	1550 Size	1550/1710 Size
BRAKES:			
System	— Type	Hydraulic (Split Brake)	Air (Std. with 33,000 lb. GVWR Only) (Includes Auto. slack adjusters)
Front	— Type	15" Cast Disc	15"x4" Cam Cast Drum Air
Rear	— Type	15" x 6" Cast Disc	16.5" x7" Cam Cast Drum Air
Compressor			Bendix 13.2 CFM, Air
Anti-Lock System		Frt/Rr 4 - Wheel	
Parking Brake (Rr Brakes)		In-wheel spring set, driveline mtd.	Maxi, driveline mtd. with air brakes
Moisture Ejectors			Manual Drain Cocks with air brakes
Dust Shields			Std. (33,000 GVWR)
ELECTRICAL:			
Alternator	— Rating	Motorcraft , 65/110 Amperes, 975/1650 Watt, Internal regulated (6G)	
Battery	— Type	Maintenance-Free	
	— Rating	Dual, 93 Amp-hr., 625 CCA	
	— Box Location	LH Frame mounted under cab	
EXHAUST	Type	RH Single Horizontal	
FUEL TANK:	— Capacity	RH black steel 50.0 Gal. (189 L) with integral cab steps	
STEERING:	— Type	Integral Power, TRW TAS-55 gear (F-650/26K and F-750/30K GVWR)	TAS-65 gear (F-750/33K GVWR)
	— Ratio	20.4:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 50,000 psi Steel w/reinforcement	Ladder Type, 110,000 psi Steel (33K GVWR only)
	— Section Modulus (cu. in.)	18.0 (26/30K GVWR)	15.9 (33K GVWR only)
#Shock Absorbers, Front	Type	1.38 " Double Acting Telescopic	
Springs, Front	— Type	Multi-leaf 54" spread	
	— Rating @ Ground (min.)	8500 lbs.	9000 lbs. (30K GVWR) 12000 lbs. (33K GVWR)
Springs, Rear	— Type	Multi-leaf	
	— Rating @ Ground (min.)	17,500 lbs.	21,000 lbs.
WHEEL SEALS	Type	Front Greased and Rear "Scotseal" wet type unitized	

2000 SUPER DUTY F-650/750

STANDARD EQUIPMENT SPECIFICATIONS

Crew Cab Chassis Cab (260 " wb.)

TIRES:

Front	— Type	Goodyear G159 Radial	
	— Size	Two, 10Rx22.5 (12)	Two, 10Rx22.5 (14) (30K GVWR) Two, 11Rx22.5 (14) (33K GVWR)
Rear	— Type	Goodyear G124 Radial	
	— Size	Four, 10Rx22.5 (12)	Four, 10Rx22.5 (14) (30K GVWR) Four, 11Rx22.5 (14) (33K GVWR)

WHEELS:

Front	— Type	10-Hole Painted White Steel Disc	
	— Size	Two, 22.5x7.50 ISO (26K GVWR)	Two, 22.5x7.50 ISO (30K GVWR) Two, 22.5x8.25 ISO (33K GVWR)
Rear	— Type	10-Hole Painted White Steel Disc	
		Four, 22.5x7.50 ISO (26K GVWR)	Four, 22.5x7.50 ISO (30K GVWR) Four, 22.5x8.25 ISO (33K GVWR)

2000 SUPER DUTY F-650/750

TECHNICAL SPECIFICATIONS

Axles

FRONT AXLE SPECIFICATIONS

Regular/Super/Crew Cab Chassis Models

Make		Ford	Ford
Max. Rating @ Ground (lbs.)		9000	12000
Axle	— Type	I-Beam w/King Pin Spindles	I-Beam w/King Pin Spindles
	— Material	Forged Steel	Forged Steel
	— Spring Centers (in.)	32.12	34.00
King Pins	— Material	Steel Backed Bronze, Lubed with Grease Fittings	Steel Backed Bronze, Lubed with Grease Fittings
	— Material	Forged Alloy Steel	Forged Alloy Steel
Spindle	— Material	Forged Alloy Steel	Forged Alloy Steel
Wheel Bearings	— Type	Tapered Roller; Timken	Tapered Roller; Timken

REAR AXLE SPECIFICATIONS

Regular/Super/Crew Cab Chassis Series/Model

Make		Meritor Single Drive/Speed	Meritor Single Drive/Speed	Meritor Single Drive/Speed
Max. Rat. @ Ground (lbs.)		17,500	21,000	23,000
Type		Full-Floating	Full-Floating	Full-Floating
Drive		Single	Single	Single
Housing	— Type	Banjo	Banjo	Banjo
	— Material	Hot Forged Steel	Hot Forged Steel	Hot Forged Steel
	— Cover Attachment	Welded	Welded	Welded
Lubricant Capacity (pt.)		32.9	32.5	32.5
Wheel Bearings	— Type	Tapered Roller-Fluid Lubricated; Timken	Tapered Roller-Fluid Lubricated; Timken	Tapered Roller-Fluid Lubricated; Timken
	— Type	Hypoid - Generoid	Hypoid - Generoid	Hypoid - Generoid
Ring Gear	— Pitch Diameter (in.)	15.00x2.18	15.00x2.18	15.00x2.18
Pinion	— Mounting	Straddle	Straddle	Straddle
Differential	— Type	Four Pinion	Four Pinion	Four Pinion
	— Bearings	Tapered Roller	Tapered Roller	Tapered Roller
Axle Shaft	— Minimum Diameter (in.)	1.88	2.00	2.00
	— Diameter over Splines (in.)	2.00	2.10	2.10
	— No. of Splines (Hub End)	39	41	41

Brakes

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — FRONT/REAR DISC

Type	Series/Model	Axle (lbs.)	Rotor Dia. (in.) OD	Brake Lining Segment	Thickness (in.)	Caliper Piston No./Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
Front Disc-Hydraulic	Regular/Super/Crew Cab Chassis	9000	15.38	Outboard	1.535	Four/2.75	83.60	398.60
Rear Disc-Hydraulic	Regular/Super/Crew Cab Chassis	17500/ 21000/ 23000	15.38	Outboard	1.535	Four/2.75	83.60	398.60

2000 SUPER DUTY F-650/750

TECHNICAL SPECIFICATIONS

AIR BRAKE EQUIPMENT SPECIFICATIONS — FRONT DRUM

Type	Series/Model	Axle (lbs.)	Brake size (in.)	Brake Type	Type/Lining Thickness (in.)	Lining Area Per Axle (sq. in.)	Chamber Type/Volume (sq. in.)/ (cu. in.)	Dust Shield
Meritor Air/Cam Actuated	Regular/Super/Crew Cab Chassis	9000	15x4	"Q" Double Anchor Pin	Non-Asbestos/.73	230	16/53.9	Removable
Meritor Air/Cam Actuated	Regular/Super/Crew Cab Chassis	12000	15x4	"Q" Double Anchor Pin	Non-Asbestos/.73	230	20/56	Removable

AIR BRAKE EQUIPMENT SPECIFICATIONS — REAR DRUM

Type	Model/ Series	Axle Usage (lbs.)	Brake Size (in.)	Brake Type	Type/Lining Thickness (in.)	Lining Area Per Axle (sq. in.)	Chamber Type/Volume (sq. in.)/ (cu. in.)	Dust Shield
Meritor Air/Cam Actuated	Regular/Super/Crew Cab Chassis	17500	16.5x7	"Q" Double Anchor Pin	Non-Asbestos/.850	440	30/86	Removable
Meritor Air/Cam Actuated	Regular/Super/Crew Cab Chassis	21000	16.5x7	"Q" Double Anchor Pin	Non-Asbestos/.850	440	30/86	Removable
Meritor Air/Cam Actuated	Regular/Super/Crew Cab Chassis	23000	16.5x7	"Q" Double Anchor Pin	Non-Asbestos/.850	440	30/86	Removable

HYDRAULIC BRAKE MASTER CYLINDER SPECIFICATIONS

Type	Model/Series	Piston Dia. (in.)	Stroke (in.)	Fluid Displacement Ratio (Prim/Sec)	Nonimal Displacement (Prim/Sec) (Cu. In.)
Dual System, Dash-Mounted	All	2.00	2.25	50 Frt/50 Rr	3.35/3.35

HYDRAULIC BRAKE BOOSTER SPECIFICATIONS

Type	Model/Series	Mounting	Booster Stroke (in.)
Bosch/Hydromax II	All	To Cowl with Master Cylinder	2.468

AIR COMPRESSOR SPECIFICATIONS

Make/Model	Compressor Size (Bore x Stroke) (in.)	Cooling	Lubrication	Drive
Bendix 2-Cyl./Tu-Flo 550	2.780 x 1.580	Water	Engine Oil	Gear

AIR BRAKE AIR DRYER SPECIFICATIONS

Make	Model	Type	Remarks
Bendix	AD-IP	Desiccant	Heated

AIR BRAKE SLACK ADJUSTER SPECIFICATIONS

Axle	Make	Description
Front and Rear	Gunite	Automatic adjusting, 5.5", load/clearance sensing design, 360 degrees rotating worm & gear, cam radius: 0.5"

2000 SUPER DUTY F-650/750

TECHNICAL SPECIFICATIONS

Bumpers

BUMPER SPECIFICATIONS

Trim Level	Size	Material	Finish
XL	92.59" wide x 16.72" deep (0.15") thick	Full-width steel	Painted platinum
XLT	(0.25" thick)	1-piece, full-width steel, HD	Chrome plated

Cooling Systems

COOLING SYSTEM SPECIFICATIONS

Engine	Cooling (1)	Trans. Usage (Man/Auto)	Frontal Area (sq. in.)	Core Size (in.)	Rows of Tubes Total	Fins Per Inch	Cooling System Capacity qts. (litres)	Fan Specifications			Clutch Type
				Thick				Type	No. of Blades	Blade Dia. (in.)	
Cummins 5.9E ISB Diesel (175/185 HP)	Std.	Man	750	1.65	67	16	24.4 (23.1)	Plastic	9	22.0	Eaton 610
Cummins 5.9E ISB Diesel (190-HP)	Std.	Auto	750	1.65	67	16	23.4 (22.1)	Plastic	9	24.0	Eaton 660
Cummins 5.9E ISB Diesel (195/205 HP)	Std.	Man	750	1.65	67	16	24.4 (23.1)	Plastic	9	24.0	Eaton 660
Cummins 5.9E ISB Diesel (210 HP)	Std.	Auto	750	1.65	67	16	23.4 (22.1)	Plastic	9	24.0	Eaton 660
Cummins 5.9E ISB Diesel (245/225 HP)	Std.	Man	750	1.65	67	16	24.4 (23.1)	Plastic	9	22.0	Eaton 610
Powerstroke 7.3L Turbo Diesel (210 HP/520 trq)	Std.	Auto	750	1.65	67	16	25.5 (24.1)	Plastic	9	26.0	Eaton 690
Powerstroke 7.3L Turbo Diesel (210 HP/520 trq)	Std.	Man	750	1.65	67	16	26.5 (25.1)	Plastic	9	24.0	Eaton 660
CAT 3126B Diesel (190/207 HP)	Std.	Man	750	1.65	67	16	28.4 (26.9)	Plastic	9	24.0	Eaton 660
CAT 3126B Diesel (190-HP)	Std.	Auto	750	1.65	67	16	27.4 (25.9)	Plastic	9	24.0	Eaton 660
CAT 3126B Diesel (240/216 HP)	Std.	Man	750	1.65	67	16	28.4 (26.9)	Plastic	9	24.0	Eaton 660
CAT 3126B Diesel (210 HP)	Std.	Auto	750	1.65	67	16	27.4 (25.9)	Plastic	9	24.0	Eaton 660
CAT 3126B Diesel (230 HP)	Std.	Man	750	1.65	67	16	28.4 (26.9)	Plastic	9	26.0	Eaton 690
CAT 3126B Diesel (230 HP)	Std.	Auto	750	1.65	67	16	27.4 (25.9)	Plastic	9	26.0	Eaton 690
CAT 3126B Diesel (250 HP)	Std.	Man	750	1.65	67	16	28.4 (26.9)	Plastic	9	26.0	Eaton 690

2000 SUPER DUTY F-650/750

Cooling Systems

COOLING SYSTEM SPECIFICATIONS

Engine	Cooling (1)	Trans. Usage (Man/Auto)	Frontal Area (sq. in.)	Core Size (in.)	Rows of Tubes Total	Fins Per Inch	Cooling System Capacity (qt./litres)	Fan Specifications			
				Thick				Type	No. of Blades	Blade Dia. (in.)	Clutch Type
CAT 3126B Diesel (250 HP)	Std.	Auto	750	1.65	67	16	27.4 (25.9)	Plastic	9	26.0	Eaton 690

(1) Automatic Transmissions include trans. cooler in radiator outlet tank (HFC-0027).

TECHNICAL SPECIFICATIONS

Cooling Systems

AIR CONDITIONING SPECIFICATIONS

Make	Refrigerant	Compressor	Condensator Location	Evaporator Location
Visteon	R-134A	Sanden	Air cooler mounted	RH engine compartment, attached to dash in blower housing

HEATER AND DEFROSTER SPECIFICATIONS

Make	Blower Motor	Heater Core Location	Air Intake	Water Shutoff to Heat
Visteon	4-Spd, wired to ignition	RH side under instrument panel; serviced through glove box	Fresh air; top of cowl	None

Fuel System

FUEL SYSTEM DATA

Injection Method (w/Electronic 7.3L/3126B)	5.9L ISB/ Direct	Electronic High-Pressure Pump
Fuel Pump	Bosch In-line P7100	
Fuel Filter	External Full-Flow	Located at Cylinder Head/Intake Manifold
Air Cleaner	All	Single stage, Dry Element, Replaceable w/Restriction Indicator

Steering

STEERING SPECIFICATIONS

Cab Style	Body Style	WB (in.)	Type	Power Steering	F-650 9K Frt Axle Turning Diameter (ft.) (TAS-55)		F-750 12k Frt Axle Turning Diameter (ft.) (TAS-65)	
				Gear Ratio	Curb-to-Curb	Wall-to-Wall	Curb-to-Curb	Wall-to-Wall
Regular Cab	Chassis	158	Integral	20.4:1	46.01	49.53	49.87	53.18
		182	Integral	20.4:1	50.15	53.79	54.78	58.19
		194	Integral	20.4:1	53.03	56.68	57.94	61.37
		230	Integral	20.4:1	61.67	65.36	67.45	70.90
		260	Integral	20.4:1	68.88	72.58	75.38	63.90
Super Cab		179	Integral	20.4:1	49.43	53.07	53.99	57.39
		215	Integral	20.4:1	57.22	61.74	63.49	66.93
		260	Integral	20.4:1	68.88	72.58	75.38	63.90
Crew Cab		194	Integral	20.4:1	53.03	56.68	57.94	61.37
		230	Integral	20.4:1	61.67	65.36	67.45	70.90
		260	Integral	20.4:1	68.88	72.58	75.38	63.90

2000 SUPER DUTY F-650/750

POWER STEERING PUMP SPECIFICATIONS

Engine	Make/Model	Reservoir Capacity (max.)	Pump Drive
Cummins 5.9L ISB	ZF-7685	1.7 liters	Direct
Ford Powerstroke 7.3L	ZF-7684	1.7 liters	Direct
CAT 7.2L 3126B	ZF-7685	1.7 liters	Direct

TECHNICAL SPECIFICATIONS

Suspensions

FRAME SPECIFICATIONS

Cab Style	Model	WB. (in.)	F-650 Maximum Side Rail Section (Height x Width Top X Width Bottom Thickness) (in.) ⁽¹⁾	F-750 Maximum Side Rail Section (Height x Width X Thickness) (in.) ⁽¹⁾	F-650 Maximum Inverted "L" Reinforcement Section (Height x Width X Thickness) (in.) ⁽¹⁾		Section Modulus (cu. in.) ⁽²⁾⁽³⁾	Yield Strength (psi) ⁽³⁾
					Section (Height x Width X Thickness) (in.) ⁽¹⁾	Section (Height x Width X Thickness) (in.) ⁽¹⁾		
Regular Cab	Chassis	158	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250	18.0 w/ Reinforce- ment (F- 650) and 15.9 w/o reinforce- ment (F- 750)	50,000w/F- 650 and 110,000 w/ F-750	
		182	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		194	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		230	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		260	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
Super Cab		179	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		215	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		260	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
Crew Cab		194	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		230	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			
		260	8.50 x 2.75 x 3.0 x .280	9.50 x 2.75 x .375	9.26 x 2.78 x .250			

(1) Measured to inside of metal.

(2) Cross-sectional modulus calculated at back of cab, to inside of metal.

(3) F-750 33,000 lb. GVWR has non-reinforced 15.9 S/M and 110,000 psi frame standard.

SHOCK ABSORBER SPECIFICATIONS — FRONT ONLY

Model	Wheelbase (in.)	Usage	Front		
			No. Used	Piston Dia. (in.)	Type
Regular/Super/Crew Cab Chassis	All	Std.	2	1.75	Double-Acting Telescopic

SHOCK ABSORBER SPECIFICATIONS — REAR ONLY

Model	Wheelbase (in.)	Usage	Rear		
			No. Used	Piston Dia. (in.)	Type
Regular/Super/Crew Cab Chassis	All	Opt. ⁽¹⁾	2	1.75	Double-Acting Telescopic

(1) Standard with optional Super CrewZer model and optional with all other models (Late Availability).

SPRING SPECIFICATIONS — FRONT LEAF

Series/Model	Combined Rating @ Ground (lbs.)	Number of Leaves	Total Thickness @ Pad (in.)	Active Length (in.)	Width (in.)	Deflection Rate (lbs. per in./ spring) (unclamped/ clamped)	Rating Each @ Pad (lbs. per spring)
Regular /Super/ Crew Cab Chassis	8500 ⁽¹⁾	7	3.77	53.65	3.0	936/1120	3825
	8500 ⁽²⁾	2	3.77	TBD	3.0	TBD	TBD
	9000 ⁽³⁾	9	3.77	53.65	3.0	1050/1116	4050
	12000 ⁽⁴⁾	8	4.04	53.65	4.0	1080/1302	5400

(1) Available with Std. 26,000 lb. GVWR only.

(2) Taperleaf springs standard and available with Super CrewZer only.

(3) Available with 30,000 lb. GVWR only.

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(4) Available with 33,000 lb. GVWR only.

SPRING SPECIFICATIONS — REAR AIR SUSPENSION ⁽¹⁾

Series/Model	Type	Suspension Rating @ Ground (lbs.)	Rating Each @ Pad (lbs. per spring)
194.0 WB Crew Cab Chassis	HAS 190L (Low Profile)	19000	8500

(1) Available and standard with the optional Super Crewzer model only (Late Availability).

TECHNICAL SPECIFICATIONS

SPRING SPECIFICATIONS — REAR LEAF

Series/Model	Combined Rating @ Ground (lbs.)	No. of Leaves (Main/ Radius)	Total Thickness @ Pad (in.)	Active Length (in.)	Width (in.)	Deflection Rate 1st stage (lbs. per in./ spring)(unclamped/clamped) ⁽¹⁾	Rating Each @ Pad (lbs. per spring)
Regular /Super/Crew Cab Chassis	17500	9/2	5.35	54.25	3.0	2550/3030	7880
	19000 ⁽²⁾	9/2	5.66	54.25	3.0	2985/3600	8550
	21000 ⁽³⁾	9/2	5.90	54.25	3.0	3320/4190	9450
	23000	9/2	5.36	54.25	3.0	3600/5300	10350

(1) Include two-stage, variable rate springs (Engrg. direction).

(2) Available with 30,000/33,000 lb. GVWR only.

(3) Available with 33,000 lb. GVWR only.

SPRING SPECIFICATIONS — AUXILIARY REAR LEAF

Series/Model	Combined Rating @ Ground (lbs.)	Number of Leaves (Main/ Radius)	Total Thickness @ Pad (in.)	Active Length (in.)	Width (in.)	Deflection Rate (lbs. per in./ spring)	Rating Each @ Pad (lbs. per spring)
Regular/Super/Crew Cab Chassis	4500	4	1.44	33.5	3.0	1430	2250

Tires and Wheels

TIRE SPECIFICATIONS

Size	Tread Type & Sidewall	Rim Width (in.)	Ply Rating	Load Range	Load Rating	Max. Inflation Pressure (psi)	Max. Tire & Wheel Capacity by Axle (Frt/Rr) (lbs.)
10R22.5 Goodyear G159/G124 ⁽¹⁾	Prem Hwy-BSW	7.50	12	F	5150@100	100	10,300/19,500
10R22.5 Goodyear G159/G124 ⁽²⁾	Prem Hwy-BSW	7.50	14	G	5680@115	115	11,340/20,000
11R22.5 Goodyear G159/G124 ⁽³⁾	Prem Hwy-BSW	8.25	14	G	6175@105	105	12,080/21,200
265/70Rx19.5 Goodyear ⁽⁴⁾ - Frt	Prem Hwy-BSW	7.50	14	G	5070@110	110	10,140/TBD
265/70Rx19.5 Goodyear ⁽⁴⁾ - Rr	Prem Hwy-BSW	7.50	14	G	4805@110	110	10,140/TBD

(1) Available with 26,000 lb. GVWR only.

(2) Available with 30,000 lb. GVWR only.

(3) Available with 33,000 lb. GVWR only.

(4) Available and standard with optional Super CrewZer only (Late Availability).

WHEEL SPECIFICATIONS

Wheel Type	Wheel Size	Nominal Offset (in.)	No. of Studs	Bolt Circle mm (in.)	Max. Wheel Capacity by Axle (Frt/Rr) @ 120 PSI cold (lbs.)	Wheel Max. Load Rating (lbs.)
Steel, Painted White	22.5"x7.5" ⁽¹⁾	6.30	10	285 (11.25)	10,300/19,500	6200
Steel, Painted White	22.5"x8.25" ⁽²⁾	6.50	10	285 (11.25)	12,080/21,200	7300
Steel, Painted White	19.5"x6.75" ⁽³⁾	5.60	8	275 (10.83)	9,880/19,000	5512
Aluminum, Polished	19.5"x6.75" ⁽²⁾	5.55	8	275 (10.83)	TBD	5512

(1) Available with 26,000/30,000 lb. GVWR only.

(2) Available with 33,000 lb. GVWR only.

(3) Available and standard with optional Super CrewZer only (Late Availability).

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TECHNICAL SPECIFICATIONS

Transmission

MANUAL TRANSMISSION SPECIFICATIONS

Make/Type		Eaton FS-4205A 5-Speed Direct Wide Ratio	Eaton FS-5205A 5-Speed Direct Wide Ratio	Eaton FS-5306A 6-Speed Direct
Torque Capacity (lbs.-ft)		420	520	520
Ratios (to 1):				
1st		8.05	7.52	9.01
2nd		4.35	4.35	5.27
3rd		2.45	2.54	3.22
4th		1.48	1.52	2.04
5th		1.00	1.00	1.36
6th				1.00
Reverse		8.05	6.27	8.63
Lubricant Capacity (pt.)		11.5	12.5	19.5
Synchronizers		2nd, 3rd, 4th,5th	2nd, 3rd, 4th,5th	All Forward Gears
Gears: Material		Carburized Steel	Carburized Steel	Carburized Steel
Type	— Helical	1st, 2nd, 3rd, 4th, 5th & Reverse	Low,1st, 2nd, 3rd, 4th, 5th & Reverse	Low,1st, 2nd, 3rd, 4th, 5th, 6th & Reverse
Bearings:				
Mainshaft	— Front	Tapered Roller	Tapered Roller	Tapered Roller
	— Rear	Tapered Roller	Tapered Roller	Ball Bearing
Countershaft	— Front	Tapered Roller	Tapered Roller	Tapered Roller
	— Rear	Tapered Roller	Tapered Roller	Tapered Roller
Mainshaft Gear		Needle Rollers	Needle Rollers	Needle Rollers
Reverse Idler Gear		Needle Rollers	Needle Rollers	Needle Rollers
Power Take-Off Data:				
Opening		SAE 6-Bolt, LH/RH Sides	SAE 6-Bolt, LH/RH Sides	SAE 6-Bolt, LH/RH Sides
Gear Ratio		8.05	7.52	9.01
Pitch line velocity @ 1000 engine rpm (ft./min.)		631	LH-661/RH-374	882
RPM @ 1000 engine RPM		459	LH-435/RH-460	522
Diametral pitch		6.1	LH-7.0/RH-6.1	6.35

MANUAL TRANSMISSION SPECIFICATIONS

Make/Type		Eaton FS-6306A 6-Speed Direct	Spicer ES52-7B 7-Speed Direct	Spicer ES066-7B 7-Speed Overdrive
Torque Capacity (lbs.-ft)		605	520	660
Ratios (to 1):				
1st		9.01	10.09	7.48
2nd		5.27	5.98	4.43
3rd		3.22	3.72	2.76
4th		2.04	2.56	1.90
5th		1.36	1.81	1.34
6th		1.00	1.35	1.00
7th			1.00	.74
Reverse		8.63	8.99	6.66
Lubricant Capacity (pt.)		18.0	22.0	22.0
Synchronizers		All Forward Gears	Gears 2 through 7	
Gears: Material		Carburized Steel		
Type	— Helical	1st, 2nd, 3rd, 4th, 5th, 6th & Reverse	1st, 2nd, 3rd, 4th, 5th, 6th, 7th & Reverse	
Bearings:				
Mainshaft	— Front	Tapered Roller	Tapered Roller	Tapered Roller
	— Rear	Tapered Roller	Tapered Roller	Tapered Roller
Countershaft	— Front	Tapered Roller	Tapered Roller	Tapered Roller
	— Rear	Tapered Roller	Tapered Roller	Tapered Roller

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MANUAL TRANSMISSION SPECIFICATIONS

Make/Type	Eaton FS-6306A 6-Speed Direct	Spicer ES52-7B 7-Speed Direct	Spicer ES066-7B 7-Speed Overdrive
Mainshaft Gear	Tapered Roller	Tapered Roller	Tapered Roller
Reverse Idler Gear	Tapered Roller	Tapered Roller	Tapered Roller
Power Take-Off Data:			
Opening	SAE 6-Bolt, LH/RH Sides		34 Tooth, Countershaft rear Opt.
Gear Ratio	9.01	9.01	9.01
Pitch line velocity @ 1000 engine rpm (ft./min.)	882	882	882
RPM @ 1000 engine RPM	522	522	522
Diametral pitch	6.35	6.35	6.35

AUTOMATIC TRANSMISSION SPECIFICATIONS

Make/Type	Allison AT-545 4- Spd Automatic	Allison 2000/2400 5-Spd Automatic ⁽¹⁾	Allison MD-3050 5- 6-Spd WR Spd CR Automatic	Allison MD-3560 Automatic
Torque Capacity (lbs.-ft) Net	445	520	730	730
Ratios (to 1):				
1st	3.45	3.51	3.49	4.59
2nd	2.25	1.90	1.86	2.25
3rd	1.41	1.44	1.41	1.54
4th — OD (W/AT-545 Only)	1.00	1.00	1.00	1.00
5th		.74	.75	.75
6th				
Reverse	5.02	5.09	5.03	
Gears Type	Constant Mesh Helical Planetary Spur			
Fluid Capacity (pts.)	15	38	58	
Oil system; Sump	Integral			
Filter	In-line, full flow, replaceable		In-line, full flow, replaceable	
Power Take-Off Data:	Converter driven		Engine driven	
Opening	SAE 6-Bolt, regular duty RH only	SAE 6-Bolt, regular duty RH/LH	SAE "B" pad-10 bolt, LH/RH Sides	
Gear Ratio	3.45	3.45	3.49	4.59
Rating	200 lb. ft. cont./250 lb. ft. int.	250lb.ft. cont./400 lb. ft. int.	265 lb. ft. constant drive; up to 335 lb. ft. intermittent/275 lb. ft. clutch drive; up to 335 lb. ft. intermittent	

(1) Job 1, February 2000 (Per Added Starter Rpt.)

CLUTCH SPECIFICATIONS

Type	Spicer 1-Plate	Spicer 2-Plate ⁽¹⁾
Linkage Adj. Type	"Solo" Hydraulic Pull-Type, Self-Adj.	"Solo" Hydraulic Pull-Type, Self-Adj.
Disc — Type	Segmented With Coaxial Spring Damper	Segmented With Coaxial Spring Damper
Facing Material	Ceramic	Ceramic
Lining Material	Woven Non-Asbstos	Woven Non-Asbstos
Outside Diameter (approx. in.)	14.0	14.0
Flywheel type	Flat	Flat
Release Bearing - Race	Lube fitting Provided	Lube fitting Provided
Release Bearing - Sleeve	Lube for Life	Lube for Life
Facing Area (sq. in.)	24.0	24.0
Lining Thickness (in.)	178	178
Total Pressure Plate Load (lb.)— Make	2500 and 3000 (SOLO)	2000 (SOLO)
Max. Clutch Torque (lb/ft)	580 and 960 ⁽²⁾	560

(1) Included and available with CAT 3126B 230/250 HP engines only.

(2) Available with 3000 lb. Pressure Plate Load only.

2000 SUPER DUTY F-650/750

TECHNICAL SPECIFICATIONS UNIVERSAL JOINT SPECIFICATIONS

Transmission	U-Joint	Brakes	Engines		
			Cummins 5.9L ISB	CAT 7.2L 3126B	Ford Powersroke 7.3L
AT-545	1550	Air	490 , 210 HP ⁽¹⁾	490/207, 240/216 HP ⁽²⁾	210 HP (2400 RPM)
AT-545	1550	Hydraulic	190, 210 HP ⁽¹⁾	490/207, 240/216 HP ⁽²⁾	210 HP (2400 RPM)
FS-5306	1610	Air	475/185, 495/205 HP	490/207, 240/216 HP ⁽²⁾	210 HP (2300 RPM)
FS-5306	1610	Hydraulic	475/185, 190, 245/225 HP ⁽¹⁾	490/207, 240/216 HP ⁽²⁾	210 HP (2300 RPM)
FS-6306	1710	Air		210, 230, 250 HP	
FS-4205		Hydraulic	475/185 HP		
FS-5205	1590	Air			210 HP (2300 RPM)
FS-5205	1590	Hydraulic			210 HP (2300 RPM)
MD-3050	1710	Air		210, 230, 250 HP	
MD-3560	1710	Air		210, 230, 250 HP	
ES066-7B	1610	Hydraulic		210 HP	
ES066-7B	1710	Air		210, 230, 250 HP	
ES52-7B	1710	Air	495/205, 245/225 HP	190, 210 HP ⁽²⁾	210 HP (2300 RPM)

(1) 190 HP Deleted August 1999 and replaced with Cummins 5.9L 210 and 215 HP Job 1.

(2) 190 HP Deleted August 1999 and replaced with CAT 3126B 210 HP Job 1.

Windshield Wipers ARM AND BLADE SPECIFICATIONS

Make	Arm Length	Blade Length	Wiped Area
Trico	21.5" LH	19.68"	8451 sq. centimeters

2000 SUPER DUTY F-650/750

WEIGHT RATINGS

Option Worksheet — Super Duty F-650/750

Option Weight	(Front/Total) (lb)
ENGINE/TRANSMISSION COMBINATIONS:	
Models - Regular/Super/Crew Cab Chassis	
Cummins 5.9E Diesel I-6 — Eaton 5 Spd. Man. FS-4205A (STD.)	(0/0)
Cummins 5.9E Diesel I-6 — Eaton 5 Spd. Man. FS-5306A	(124/146)
Cummins 5.9E Diesel I-6 — Eaton 6 Spd. Man. FS-6306A	(127/149)
Cummins 5.9E Diesel I-6 — Allison 4 Spd. Auto. AT-545	(78/92)
Powerstroke 7.3L V-8 — Eaton 5 Spd. Man. FS-5205A	(169/172)
Powerstroke 7.3L V-8 — Eaton 6 Spd. Man. FS-5306A	(274/296)
Powerstroke 7.3L V-8 — Spicer 7 Spd. Man. ES52-7B	(322/353)
Powerstroke 7.3L V-8 — Allison 4 Spd. Auto. AT-545 ⁽¹⁾	(228/242)
Caterpillar 3126B — Eaton 5 Spd. Man. FS-5306A	(469/491)
Caterpillar 3126B — Eaton 6 Spd. Man. FS-6306A	(472/494)
Caterpillar 3126B — Spicer 7 Spd. Man. ES52-7B	(517/548)
Caterpillar 3126B — Allison 4 Spd. Auto. AT-545	(423/437)
Caterpillar 3126B — Spicer 7 Spd. Man. ES066-7B	(517/548)
Caterpillar 3126B — Allison 5 Spd. Auto. MD-3050	(635/687)
Caterpillar 3126B — Allison 6 Spd. Auto. MD-3560	(635/687)
Sub-Total: Front/Total	___/___
PACKAGES:	
Trim, XLT (Regular/Crew Cab)	(50/55)
Trim, XLT (Super Cab)	(123/141)
OPTIONS:	
Axle, 23,000 lb.-Rear	(0/51)
Air Brakes w/Anti-Lock	(313/483)
Air Brake Dryer	(20/28)
Air Conditioning	(55/57)
Batteries, Dual 96 Amp.-Hr.	(10/14)
Brake Moisture Ejectors	(0/0)
Engine Block Heater	(3/3)
Fuel Tank, LH 50 gal. Rectangular steel	(76/94)
Handling Package	(52/100)
Power Equipment, Delete	(0/0)
Radio, AM/FM Stereo Cassette with Single CD	(3/3)
Radio, AM/FM Stereo Cassette	(2/2)
Seat, 2nd Row Bench Seat (3-Pass) (SuperCab XLT only)	(73/86)
Seat Delete, 2nd Row Bench Seat (3-Pass) (SuperCab XL only)	(-73/-86)
Springs, Auxiliary Multileaf Rear	(0/100)
Stabilizer Bar, Frt	(52/0)
Shock Absorbers, Rr	(0/39)
Tow Hooks, Front	(24/20)
Sub-Total: Front/Total	___/___

(1) Late Availability

2000 SUPER DUTY F-650/750

Option Worksheet — Super Duty F-650/750 (Cont'd)

ACCESSORY RESERVE CAPACITY

REGULAR CAB MAXIMUM ALLOWABLE WEIGHT (lbs.) (Regular Production Options & Aftermarket Equipment)

Super Duty Series	GVWR (lbs.)	Engine/Wheelbase														
		Cummins 5.9L Diesel					Power Stroke 7.3L DI Turbo Diesel					Caterpillar 3126BDiesel				
		158"	182"	194"	230"	260"	158"	182"	194"	230"	260"	158"	182"	194"	230"	260"
F-650 4x2	2600	8794	—	—	—	—	8794	—	—	—	—	8794	—	—	—	—
		—	8628	—	—	—	—	8628	—	—	—	—	8628	—	—	—
		—	—	8537	—	—	—	—	8537	—	—	—	—	8537	—	—
		—	—	—	8335	—	—	—	—	8335	—	—	—	—	8335	—
		—	—	—	—	8131	—	—	—	—	8131	—	—	—	—	8131
	3000	11846	—	—	—	—	11846	—	—	—	—	11846	—	—	—	—
		—	11680	—	—	—	—	11680	—	—	—	—	11680	—	—	—
		—	—	11589	—	—	—	—	11589	—	—	—	—	11589	—	—
		—	—	—	11387	—	—	—	—	11387	—	—	—	—	11387	—
		—	—	—	—	11183	—	—	—	—	11183	—	—	—	—	11183
	3300	—	—	—	—	—	—	—	—	—	—	10773	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	—	10597	—	—	—
		—	—	—	—	—	—	—	—	—	—	—	—	10513	—	—
		—	—	—	—	—	—	—	—	—	—	—	—	—	10310	—
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	10089

SUPER CAB MAXIMUM ALLOWABLE WEIGHT (lbs.) (Regular Production Options & Aftermarket Equipment)

Super Duty Series/ Cab	GVWR (lbs.)	Engine/Wheelbase								
		Cummins 5.9L Diesel			Power Stroke 7.3L DI Turbo Diesel			Caterpillar 3126BDiesel		
		179"	215"	260"	179"	215"	260"	179"	215"	260"
F-750 4x2	26000	8566	—	—	8566	—	—	8566	—	—
		—	8354	—	—	8354	—	—	8354	—
		—	—	8057	—	—	8057	—	—	8057
	30000	11618	—	—	11618	—	—	11618	—	—
		—	11406	—	—	11406	—	—	11406	—
		—	—	11109	—	—	11109	—	—	11109
	33000	—	—	—	—	—	—	10533	—	—
		—	—	—	—	—	—	—	10325	—
		—	—	—	—	—	—	—	—	10015

2000 SUPER DUTY F-650/750

WEIGHT RATINGS

Option Worksheet — Super Duty F-650/750 (Cont'd)

ACCESSORY RESERVE CAPACITY

CREW CAB MAXIMUM ALLOWABLE WEIGHT (lbs.) (Regular Production Options & Aftermarket Equipment)

Super Duty Series	GVWR (lbs.)	Engine/Wheelbase		
		Caterpillar 3126BDiesel		
		194"	230"	260"
F-750 4x2	26000	8445	—	—
			8243	—
				8039
	30000	11497	—	—
			11295	—
				11091
33000	10421	—	—	
			10218	—
				9997

TOTAL ACCESSORY RESERVE CAPACITY CALCULATION

Maximum Allowable Weight (RPO & Aftermarket Equipment)
 Less Actual Regular Production Option Content Weight
 (from Line A, Payload/GVWR Worksheet)

Equals TOTAL ACCESSORY RESERVE CAPACITY
 (The maximum weight that may be added to the Ford completed vehicle must be less than this figure. This Accessory Reserve Capacity calculation approximates the figure which will be computer-printed on the Safety Compliance Certification Label located on the driver's door latch post)

2000 SUPER DUTY F-650/750

CURB WEIGHTS

Base Curb Weights⁽¹⁾

Series	Model - 26,000 lbs. GVWR	WB (in.)	Front (lbs.)	Rear (lbs.)	Total (lbs.)
F-650	Regular Cab Chassis	158	5385	3321	8706
		182	5431	3441	8872
		194	5463	3500	8963
		230	5531	3634	9165
		260	5599	3770	9369
	Super Cab Chassis	179	5474	3460	8934
		215	5543	3603	9146
		260	5649	3794	9443
	Crew Cab Chassis	194	5545	3510	9055
		230	5613	3644	9257
260		5681	3780	9461	

(1) Includes minimum required and standard equipment, water, oil and full tank of fuel.

Base Curb Weights⁽¹⁾

Series	Model - 30,000 lbs. GVWR	WB (in.)	Front (lbs.)	Rear (lbs.)	Total (lbs.)
F-750	Regular Cab Chassis	158	5537	3617	9154
		182	5583	3737	9320
		194	5615	3796	9411
		230	5683	3930	9613
		260	5751	4066	9817
	Super Cab Chassis	179	5626	3756	9382
		215	5695	3899	9594
		260	5801	4090	9891
	Crew Cab Chassis	194	5697	3806	9503
		230	5765	3940	9705
260		5833	4076	9909	

(1) Includes minimum required and standard equipment, water, oil and full tank of fuel.

Base Curb Weights⁽¹⁾

Series	Model - 33,000 lbs. GVWR	WB (in.)	Front (lbs.)	Rear (lbs.)	Total (lbs.)
F-750	Regular Cab Chassis	158	6299	3928	10227
		182	6345	4066	10411
		194	6365	4122	10487
		230	6423	4267	10690
		260	6481	4430	10911
	Super Cab Chassis	179	6382	4085	10467
		215	6440	4235	10675
		260	6531	4454	10985
	Crew Cab Chassis	194	6447	4132	10579
		230	6505	4277	10782
260		6563	4440	11003	

(1) Includes minimum required and standard equipment, water, oil and full tank of fuel.