Prepared for: Mr. Jason Bennett, Director of Business Development, NC Sheriff's Association

2022 F-650 Diesel Regular Cab Base (F6D) Price Level: 215

Client Proposal

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Prepared by: SPENCER WOOD Office: 336-668-2401 Quote ID: NCSA31F6D3 Date: 08/29/2021



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 Piedmont Truck Center, Inc. | 412 South Regional Road Greensboro North Carolina |

 08/29/2021
 274099308

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As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
F6D	Base Vehicle Price (F6D)	\$69,455.00
Engines		
99C	6.7L Power Stroke V8 Turbo Diesel - 270 HP @ 2400 RPM	STD
	Includes Engine Exhaust Brake and manual regen capability. Torqu ft.lbs. @ 1500 rpm.	ie: 700
	Governed RPM: 3200. Includes CARB clean idle label - may be removed if un-nece	ssary.
425	50-State Emissions	N/C
Transmissions		
44G	Ford TorqShift HD 6-Speed Automatic - Double Overdrive, less PTO Provision - Park Pawl determined by Rear Axle Ratio and Tire Size	STD
Front Wheels & Tires		
643	Wheels, Front 22.5x8.25 White Powder Coated Steel, 10-Hole (285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hub	STD
T2B	Tires, Front Two 11R22.5G Goodyear Fuel Max RSA (497 rev/mile)	STD
Rear Wheels & Tires		
663	Wheels, Rear 22.5x8.25 White Powder Coated Steel, 10-Hole (285.75MM BC) hub piloted, flanged nut, metric mount, 8.25 DC rims; with steel hub	STD
R2B	Tires, Rear Four 11R22.5G Goodyear Fuel Max RSA (497 rev/mile)	STD
Brakes		



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As Configured Vehicle (cont'd)

Code	Description	MSRP
67H	Hydraulic Brake System - Bosch	STD
	HydroMax w/Traction Control	
	Full power with automatic adjustment, 4-channel ABS antilock brake system. Includes (Bosch) DSSA type rear axle mounted parking brake, Orscheln lever control, right of dra hand operated park brake lever.	12" x 3" iver and
Front Axle and Suspension		
43A	8,500 lb. Cap. Non-Driving - Dana D- 850F	STD
61B	Taper-Leaf Springs, Parabolic - 8,500 lb. Cap	STD
	2-leaf, 62" x 3.15". Also includes, standard duty, dual, double acting shock absorbers.	
Rear Axle and Suspension		
472	17,500 lb. Single-Speed - Dana S17- 140	STD
	Single reduction with Gentech Quiet Gears and 190 wheel ends. NOTE: When specifyin ratio, check performance guidelines for startability and gradeability.	ng an axle
68M	Multi-Leaf Springs - 19,000 lb. Cap	STD
	11-leaf. Includes 2,000 lb auxiliary springs for load stabilization.	
X6D	6.50 Axle Ratio	N/C
	PRNDM/RNDM determined by Rear Axle Ratio and Tire Size.	
Wheelbase		
158WB	158" Wheelbase/84" CA/49" AF/246" OAL	STD
Frame		
534	Single Channel - Straight 'C' 12.64 SM, 50,000 PSI	STD
	632,000 RBM. High strength low alloy steel; 10.125" x 3.062" x 0.312" (257.2mm x 77.8 8.0mm).	3mm x
Exhaust		
91G	Under Cab, Right Side Outlet,	STD
	Switchback-Style	
	Single, horizontal muffler, right side, under cab, outside of frame rail with rear discharge	Э.

Fuel Tanks



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Ford

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As Configured Vehicle (cont'd)

Code	Description	MSRP
65B	Fuel Tank - LH 50 Gallon Rectangular - Aluminum	STD
12	12 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based On Tank Selection	\$0.00
Electrical / Alternator / Battery	7	
STDALT	Extra Heavy Duty Alternator - 12-Volt, 200 Amp Denso SC5	Included
STDBAT	Battery - Two 750 CCA, 1500 Total, Includes Steel Battery Box 12Volt, Motorcraft.	STD
Seats		
88A	30/0/30 Fixed Driver & Fixed Passenger w/Consolette - Vinyl	STD
Cab Interior		
600A	 Preferred Equipment Package 600A Includes: Bumper, Front - Black, Full Width Wheel Seals, Front - Oil lubricated, SKF ScotSeal PlusXL Seals Wheel Seals, Rear - Oil lubricated, SKF ScotSeal PlusXL Seals Manual Regen Initiation - Driver Interface in Message Center Engine Exhaust Brake Extra Heavy Duty Alternator - 12-Volt, 200 Amp Denso SC5 Painted Grille - Plastic Lights - Roof Marker/Clearance - Amber Lenses, 5 Lights Tow Hooks, Front (2) - Frame-Mounted, Painted Black Four Body Builder Switches - Mounted in Center Instrument Panel With connector access located in engine compartment. Amperages var Floor Covering - Black Vinyl Intelligent Oil Life Monitor Steering Wheel - Black PVC w/Integral Cruise Control Switches, include Body Builder Wiring - At Back of Cab, Combined Includes sealed connectors for 2 ground circuits, with combined left/stop park lamps, back up lamps. Also includes 2 additional pass through wire 	les Audio Controls p, combined right/stop,
588	Radio: AM/FM Stereo w/2 Speakers, USB input, Clock Display and Bluetooth	STD
Cab Exterior		
54H	Mirrors, Dual - Rectangular, XL2020 - 96" Width	STD

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As Configured Vehicle (cont'd)

Code	Description	MSRP
	Integral spot mirror, sail type, manual fold, solid black finish.	
Miscellaneous		
PAINT	Paint Type - Environmentally	STD
	Friendly, "3 - Wet System"	
Interior Color		
E_01	Gray	N/C
Exterior Color		
YZ_01	Oxford White	N/C
SUBTOTAL		\$69,455.00
Destination Charge		\$2,095.00
TOTAL		\$71,550.00



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Selected Equip & Specs

Dimensions

• Exterior length: 246.0" • Cab to axle: 84.0" • Exterior width: 96.7" • Exterior height: 92.9" • Wheelbase: 158.0" • Front track: 80.5" • Rear track: 72.6" • Rear tire outside width: 96.0" • Front legroom: 41.4" • Front headroom: 40.7" • Front hiproom: 67.6" • Front shoulder room: 68.0"

Powertrain

• 270hp 6.7L OHV 32 valve intercooled turbo V-8 engine with diesel direct injection • Recommended fuel : diesel • federal

• 6 speed automatic transmission with overdrive • Rear-wheel drive • Fuel Economy Cty: N/A • Fuel Economy Highway: N/A • 50.0 gal. rectangular Left front fuel tank • Fuel/water separator • Standard rear differential • Right mounted horizontal muffler • Right mounted horizontal tailpipe * **Park Pawl: PRNDM**

Suspension/Handling

• Front non-independent leaf spring suspension • Rear rigid axle leaf spring suspension • Hydraulic power-assist recirculating ball Steering • Front and rear 22.5 x 8.25 wheels • 11.0R22.5 AS front and rear tires • Dual rear wheels • Rubber auxiliary rear springs

Body Exterior

• 2 doors • Driver and passenger , manual folding door mirrors • Black door mirrors • Black bumpers • Side steps • Clearcoat paint • Straight front bumper ends • Hood mounted grille • Front and rear 22.5 x 8.25 white steel wheels with 10 wheel studs • 2 front tow hook(s)

Convenience

• Manual air conditioning • Cruise control with steering wheel controls • Manual front windows • Manual door locks • Manual tilt steering wheel • Manual telescopic steering wheel • Wireless phone connectivity • Front cupholders • Passenger visor mirror • Dual electric horn • Automatic gearshift steering column lever • Upfitter switches

Seats and Trim

• Seating capacity of 2 • Fixed driver seat • Fixed passenger seat • Driver and passenger armrests • Bucket driver seat, Bucket passenger seat • Driver seat folding back, passenger seat fixed back • Low back seats • Driver seat with 4 way direction control, passenger seat with 2 way direction control • Manual fore/aft seats

Entertainment Features

• AM/FM stereo radio • Auxiliary audio input • Steering wheel mounted radio controls • 2 speakers • Streaming audio • Fixed antenna

Lighting, Visibility and Instrumentation

• Halogen aero-composite headlights • Delay-off headlights • Auto on/off headlights • Variable intermittent front windshield wipers • Speed sensitive wipers • Light tinted windows • Front reading lights • Tachometer • Oil pressure gauge • Oil temperature gauge • Trip computer • Trip odometer * **PRNDM**

Safety and Security



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Selected Equip & Specs (cont'd)

• 4-wheel ABS brakes • Hill hold control • Hydraulic disc brakes • ABS traction control • Manual door locks • With stolen vehicle tracking system

Dimensions

Curb Rear GAWR GCWR	17500 lbs.	Front GAWR GVWR	
Front Weights			
Front curb weight Front spring rating		Front axle capacity Front tire/wheel capacity	
Rear Weights			
Rear curb weight Rear spring rating		Rear axle capacity Rear tire/wheel capacity	
Fuel Tank type			
Left front Fuel tank capacity	50.01 gal.		
Front Frame			
Height loaded		Height unloaded	
Rear Frame			
Height loaded		Height unloaded	
Powertrain			
Engine Type			
Block material Head material Injection Dies Orientation Valves per cylinder Forced induction	Aluminum el direct injection Longitudinal 4	Cylinders Ignition Liters Recommended fuel Valvetrain	Compression 6.7L Diesel
Engine Spec			
Bore Displacement		Compression ratio Stroke	
Engine Power			
Output 270 H Governed RPM		Torque 700 ft	lb @ 1,500 RPM
-		Torque	tlb @ 1,500 RPM



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Selected Equip & Specs (cont'd)

Battery	
Cold cranking amps 1,500	Location Forward right
Step Yes	TypeDual
Transmission	
Electronic control Yes Overdrive Yes	Lock-up Yes Speed 6
Type Automatic	Speed
Transmission Gear Ratios	
1st 3.974	2nd 2.318
3rd 1.516	4th 1.149
5th	6th 0.674
Reverse Gear ratios 3.128	
Transmission Torque Converter	
Stall ratio 1.85	
Transmission Extras	
Driver selectable mode Tow/Haul Mode	Sequential shift control Yes
Oil cooler Regular duty	
Drive Type	
Type Rear-wheel	
Drive Feature	
Traction control ABS	
Drive Axle	
* Ratio	
Exhaust	
Material Aluminized steel	System type Single
Emissions	
CARB Federal	
Engine Retarder	
Type Yes	
Driveability	
Brakes	
ABS 4-wheel	ABS channels
Type Hydraulic disc	Vented discs Front and rear

BS channels	4
/ented discs	Front and rear

Brake Assistance

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Lock-up	Yes
Speed	6

2nd	2.318
4th	1.149
6th	0.674

Sequential shift control	Yes
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Selected Equip & Specs (cont'd)

Hill hold control Yes	
Suspension Control	
, Ride	
Front Suspension	
Independence Non-independent	
Front Spring	
Type Tapered leaf	
Front Shocks	
Type Regular	
Rear Suspension	
Independence Rigid axle	
Rear Spring	
Type Multi-leaf	
Auxiliary Rubber	
Steering	
Activation Hydraulic power-assist	
Steering Specs	
# of wheels 2	
Exterior	
Front Wheels	
Diameter 22.5"	
Rear Wheels	
Diameter 22.5"	
Dual Yes	
Front Tires	
Aspect 82	
Sidewalls BSW Width 11.0"	
RPM 497	
Rear Tires	
Aspect	
Sidewalls BSW	
Width 11.0" RPM 497	
INF IVI	

Туре	eaf
Grade	ılar
Туре	eaf
Grade	ılar
Type Re-circulating k	all

Width	 8.25"

Width	8.25"
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Diameter	22.5"
Tread	AS
LT load rating	G

Diameter	22.5"
Tread	AS
LT load rating	G

Wheels



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Selected Equip & Specs (cont'd)

Front track	
Turning radius (to curb)	
Wheelbase	158.0"

Body Features

Front splash guards	Yes
Side steps	Yes

Body Doors

Door count	2
------------	---

Exterior Dimensions

Length	246.0"
Body height	92.9"
Axle to end of frame	49.0"
Frame yield strength (psi)	50000.0
Frame rail width	
Max RBM (inlbs.)	665,500.0
Front bumper to Front axle	39.0"

Seating

Passenger Capacity

Capacity	
Driver Seat	
Туре	Bucket
Back type	Low

Fore/aft

Passenger Seat	

Туре	Bucket
Back type	Low
Fore/aft	Manual

Front Armrest

Driver	Yes
Front Seat Trim	
Material	Vinyl

Convenience

AC And Heat Type	
Air conditioning	Manual
Audio System	

72.6" Rear track Turning radius (to bumper) 24' Rear tire outside width 96.0"

Body material	Composite/galvanized steel
Front tow hook(s)	

Body width	96.7"
Cab to axle	84.0"
Frame section modulus	12.6cu.in.
Frame rail depth	
Frame rail thickness	0.3"
Frame rail section	9.5"
Nominal RBM (inlbs.)	632,000.0

DACK	Folding
Way direction control	
Back	Fixed

Way direction control

Passenger		Yes
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Back material Carpe

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Dool

Manual

Ealding

2





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Selected Equip & Specs (cont'd)

Auxiliary audio input
Radio grade Regular
Audio Speakers
Speaker type Regular
Audio Controls
Steering wheel controls Yes
Audio Antenna
Type Fixed
Cruise Control
Cruise control With steering wheel controls
Convenience Features
Driver foot rest Yes * Wireless phone connectivity Yes
Upfitter switches Yes
·
Door Lock Activation Type Manual
Instrumentation Type Appearance Analog
Instrumentation Gauges Tachometer Yes
Engine temperature Yes
Transmission fluid temp Yes
Instrumentation Warnings
Oil pressure Yes
Lights on Yes
Low fuel Yes Service interval Yes
Transmission fluid temp Yes
Instrumentation Displays
Clock In-radio display
Instrumentation Feature
Trip computer Yes
* Shift indicator PRNDM
Steering Wheel Type
Material Urethane
Telescoping Manual

Radio Seek-scan	
Speakers	2
Streaming audio	Yes

12V DC power outlet	
Horn	Dual electric

Oil pressure	Yes
Oil temperature	Yes
Engine hour meter	Yes

Battery	Yes
Key	Yes
Door ajar	Yes
Brake fluid	Yes

Trip odometer	Yes
Tilting Ma	anual





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Selected Equip & Specs (cont'd)

Front Side Windows Window 1st row activation Manual	
Window Features	
Tinted Light	
Front Windshield	
Wiper Variable intermittent	Speed sensitive wipers Yes
Rear Windshield	
Window	
Automatic Gearshift	
Location Steering column lever	
Interior	
Passenger Visor	
Mirror Yes	
Headliner	
Coverage	Material Cloth
Floor Trim	
Coverage Full	Covering Vinyl/rubber
Trim Feature	
Gear shifter material Urethane	
Lighting	
Dome light type Delay Variable IP lighting Yes	Front reading Yes
Floor Console Storage	
Type Partial	
Storage	
Front Beverage holder(s) Yes Instrument panel Bin	Glove box Yes Dashboard Yes
Legroom	
Front	
Headroom	
Front	
Hip Room	
Front	



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Selected Equip & Specs (cont'd)

Shoulder Room

