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

## 2022 F-450 Chassis 4x4 SD Super Cab 168" WB DRW XL (X4H) Price Level: 235



**Client Proposal** 

Prepared by: SPENCER WOOD Office: 336-668-2401 Quote ID: NCSA20X4H Date: 08/28/2021

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Director of Business Development, NC Sheriff's Association

Prepared by: SPENCER WOOD Piedmont Truck Center, Inc. | 412 South Regional Road Greensboro North Carolina 08/28/2021

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#### As Configured Vehicle Code Description MSRP **Base Vehicle** \$46,555.00 X4H Base Vehicle Price (X4H) Packages N/C 650A Order Code 650A Includes: - Engine: 7.3L 2V DEVCT NA PFI V8 Gas - Transmission: TorqShift 10-Speed Automatic 10R140 with neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slipperv - 4.88 Axle Ratio - GVWR: 16,500 lb Payload Package - Tires: 225/70Rx19.5G BSW A/P Wheels: 19.5" x 6" Argent Painted Steel Hub covers/center ornaments not included. HD Vinyl 40/20/40 Split Bench Seat Includes center armrest, cupholder, storage and driver's side manual lumbar. - Radio: AM/FM Stereo w/MP3 Player Includes 6 speakers. - SYNC Communications & Entertainment System Includes enhanced voice recognition, 911 Assist, 4.2" LCD center stack screen, AppLink, 1 smart-charging USB port and steering wheel audio controls. **Powertrain** Included 99N Engine: 7.3L 2V DEVCT NA PFI V8 Gas Included 44G Transmission: TorgShift 10-Speed Automatic 10R140 with neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery. Included 4.88 Axle Ratio X48 Included STDGV GVWR: 16,500 lb Payload Package Wheels & Tires Included TGJ Tires: 225/70Rx19.5G BSW A/P Included 64Z Wheels: 19.5" x 6" Argent Painted Steel Hub covers/center ornaments not included. Seats & Seat Trim Included A HD Vinyl 40/20/40 Split Bench Seat

Includes center armrest, cupholder, storage and driver's side manual lumbar.

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# As Configured Vehicle (cont'd)

Code	Description	MSRP
Other Options		
PAINT	Monotone Paint Application	STD
168WB	168" Wheelbase	STD
STDRD	Radio: AM/FM Stereo w/MP3 Player Includes 6 speakers. Includes: - SYNC Communications & Entertainment System Includes enhanced voice recognition, 911 Assist, 4.2" LCD center charging USB port and steering wheel audio controls.	Included
Emissions		
425	50-State Emissions System	STD
Interior Color		
AS_01	Medium Earth Gray	N/C
Exterior Color		
Z1_01	Oxford White	N/C
SUBTOTAL		\$46,555.00
Destination Charge		\$1,695.00
TOTAL		\$48,250.00



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# Selected Equip & Specs

### Dimensions

• Exterior length: 253.3" • Cab to axle: 60.0" • Exterior width: 80.0" • Exterior height: 81.8" • Wheelbase: 168.0" • Front track: 74.8" • Rear track: 74.0" • Turning radius: 24.0' • Rear tire outside width: 93.9" • Min ground clearance: 8.3" • Front legroom: 43.9" • Rear legroom: 33.5" • Front headroom: 40.8" • Rear headroom: 40.3" • Front hiproom: 62.5" • Rear hiproom: 64.7" • Front shoulder room: 66.7" • Rear shoulder room: 65.8" • Passenger volume: 116.0cu.ft. • Cargo volume: 31.6cu.ft.

### **Powertrain**

• 350hp 7.3L OHV 16 valve V-8 engine with DEVCT variable valve control, SMPI • Recommended fuel : regular unleaded • federal • TorqShift 10 speed automatic transmission with overdrive • Part-time • Fuel Economy Cty: N/A • Fuel Economy Highway: N/A

### Suspension/Handling

• Front Mono-beam non-independent suspension with anti-roll bar, HD shocks • Rear DANA M300 rigid axle leaf spring suspension with anti-roll bar, HD shocks • Firm ride Suspension • Hydraulic power-assist re-circulating ball Steering • Front and rear 19.5 x 6 argent steel wheels • LT225/70SR19.5 GBSW AS front and rear tires • Dual rear wheels

### **Body Exterior**

• 4 doors • Reverse opening left rear passenger • Reverse opening right rear passenger • Driver and passenger , manual folding door mirrors • Black door mirrors • Black bumpers • Trailer harness • Clearcoat paint • Front and rear 19.5 x 6 wheels • 2 front tow hook(s)

### Convenience

• Manual air conditioning with air filter • Manual front windows • Manual door locks • Manual tilt steering wheel • Manual telescopic steering wheel • Day-night rearview mirror • FordPass Connect 4G internet access • 911 Assist emergency SOS • Wireless phone connectivity • AppLink smart device integration • 2 1st row LCD monitors • Front and rear cupholders • Passenger visor mirror • Full overhead console • Upfitter switches

### Seats and Trim

• Seating capacity of 6 • Front 40-20-40 split-bench seat • 4-way driver seat adjustment • Manual driver lumbar support • 4-way passenger seat adjustment • Centre front armrest with storage • 60-40 folding rear split-bench seat

### **Entertainment Features**

• AM/FM stereo radio • SYNC external memory control • Steering wheel mounted radio controls • 4 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 • Light tinted windows • Front reading lights • Tachometer • Oil pressure gauge • Compass • Outside temperature display • Trip computer • Trip odometer



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# Selected Equip & Specs (cont'd)

### Safety and Security

4-wheel ABS brakes
 Brake assist
 4-wheel disc brakes
 Driveline traction control
 Dual front impact airbag supplemental restraint system with passenger cancel
 Dual seat mounted side impact airbag supplemental restraint system
 Safety Canopy System curtain 1st and 2nd row overhead airbag supplemental restraint system
 Manually adjustable front head restraints
 3 manually adjustable rear head restraints

### **Dimensions**

General Weights	
Curb 7,308 lbs Payload 9,190 lbs	
Front Weights	
Front GAWR5,200 lbsFront axle capacity7,000 lbsFront tire/wheel capacity7,500 lbs	. Front spring rating 5,200 lbs.
Rear Weights	
Rear GAWR12,880 lbsRear axle capacity12,880 lbsRear tire/wheel capacity15,000 lbs	. Rear spring rating 13,660 lbs.
Trailering Type	
Harness Yes	S Trailer sway control Yes
General Trailering 5th-wheel towing capacity 19700 lbs Towing capacity 17500 lbs	
Fuel Tank type	
Capacity 40 gal	
Off Road	
Min ground clearance 8	и
Interior cargo	
Cargo volume 31.6 cu.ft	. Maximum cargo volume
Rear Frame	
Height loaded	" Height unloaded
Powertrain	
Engine Type	
Block material Iron Head material Aluminun	,

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X4H)

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## Selected Equip & Specs (cont'd)

Injection Sequential MPI Orientation Longitudinal Valves per cylinder 2 Variable valve control DEVCT	Liters 7.3L Recommended fuel Regular unleaded Valvetrain OHV
Engine Spec	
Bore 4.21" Displacement 445 cu.in.	Compression ratio10.5:1Stroke3.98"
Engine Power	
SAEJ1349 AUG2004 compliant Yes Torque 468 ftlb @ 3,900 RPM	Output 350 HP @ 3,900 RPM
Alternator	
Туре НD	Amps
Battery	
Amp hours 78	Cold cranking amps 750
Run down protection Yes	Туре НD
Transmission	
Electronic control Yes	Lock-up Yes
Overdrive Yes Type Automatic	Speed
Transmission Gear Ratios	
1st	2nd
3rd 2.146	4th 1.769
5th	6th 1.275 8th 0.854
7th 1 9th 0.689 Reverse Gear ratios 4.866	8th 0.854 10th 0.616
Transmission Extras	
Driver selectable mode Yes Oil cooler Regular duty	Sequential shift control SelectShift
Drive Type	
4wd type Part-time	Type Four-wheel
Drive Feature	
Traction control Driveline Transfer case shift Electronic	Locking hub control Auto
Drive Axle	
Ratio 4.88	
Exhaust	

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Selected Equip & Specs (cont'd) Material Stainless steel Emissions CARB Federal fuel Economy Fuel type Gasoline Driveability	System typeSingle
Brakes ABS 4-wheel Type 4-wheel disc	ABS channels 3 Vented discs Front and rear
Brake Assistance Brake assist Yes	
Suspension Control Ride Firm	
Front Suspension IndependenceMono-beam non-independent	Anti-roll bar Regular
Front Spring	
Туре Coil	Grade Regular
Front Shocks Type HD	
Rear Suspension	
Independence DANA M300 rigid axle Anti-roll bar Regular	Type Leaf
Rear Spring	
Type Leaf	Grade HD
Rear Shocks	
Туре НD	
Steering	Time Do oirculating hall
Activation Hydraulic power-assist	Type Re-circulating ball
Steering Specs # of wheels 2	
Exterior	
Front Wheels	
Diameter 19.5"	Width



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# Selected Equip & Specs (cont'd)

#### Rear Wheels 19.5" Diameter Yes Dual Front and Rear Wheels Appearance Argent Front Tires Aspect 70 Sidewalls BSW Tread RPM 647 Rear Tires 70 Aspect Sidewalls BSW Tread Width 225mm RPM 647 Wheels Front track 74.8" Turning radius 24.0' Rear tire outside width 93.9" **Body Features** Yes Front splash guards Side impact beams Yes Body Doors Door count 4 Right rear passenger Reverse opening Exterior Dimensions Length 47.2" Axle to end of frame Frame yield strength (psi) 50000.0

Width	6.00"

Material	teel
----------	------

Diameter	
Speed	S
Туре	LT
LT load rating	G

Diameter	19.5"
Speed	S
Туре	LT
LT load rating	G

Rear track	74.0"
Wheelbase	168.0"

Body material	Aluminum
Front tow hook(s)	

Left rear passenger Reverse opening

Body width	80.0"
Cab to axle	60.0"
Frame section modulus	12.7cu.in.
Frame rail width	34.2"
Cab to end of frame	

### Safety

#### Airbags

Driver front-impact Yes

Driver side-impact Seat mounted



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# Selected Equip & Specs (cont'd)

Overhead Safety Canopy System curtain 1st and 2nd row Passenger side-impact Seat mounted	Passenger front-impact Cancellable
Seatbelt	
Height adjustable Front	
Seating	
Passenger Capacity	
Capacity	
Front Seats	
Split 40-20-40	Type Split-bench
Driver Seat	
Fore/aft Manual	Reclining Manual
Way direction control 4	Lumbar support
Passenger seat	
Fore/aft Manual Way direction control 4	Reclining Manual
Front Head Restraint	
Control Manual	Type Adjustable
Front Armrest	
Centre Yes	Storage Yes
Rear Seats	
Descriptor Split-bench	Facing Front
Folding 60-40 Type Fixed	Folding position Fold-up cushion
Rear Head Restraints	
Control Manual Number 3	Type Adjustable
Front Seat Trim	
Material Vinyl	Back material Vinyl
Rear Seat Trim Group	
Material Vinyl	Back material Carpet
Convenience	
AC And Heat Type	
Air conditioning Manual	Air filter Yes

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# Selected Equip & Specs (cont'd)

Underseat ducts	
Audio System Radio AM/FM Seek-scan	
Audio Speakers Speaker type R	egular
Audio Controls Steering wheel controls Streaming audio Bluetoo	
<i>Audio Antenna</i> Type	Fixed
LCD Monitors 1st row	
Convenience Features 12V DC power outlet Wireless phone connectivity Upfitter switches	letooth
Door Lock Activation Type	Manual
Door Locks Extra FOB Controls Remote engine start Smart device	ce only
Instrumentation Type Appearance	Analog
Instrumentation Gauges Tachometer Engine temperature Engine hour meter	Yes
Instrumentation Warnings	
Oil pressure Battery Key Door ajar Brake fluid	Yes Yes Yes
Instrumentation Displays Clock In-radio o	display
	Vaa

Exterior temp Yes

Radio grade External memory control	
Speakers	4
Voice activation	Yes

Primary monitor size (inches) 4.2	2
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Emergency SOS	911 Assist
Smart device integration	App link

Oil pressure	Yes
Transmission fluid temp	Yes

Engine temperature	Yes
Lights on	Yes
Low fuel	Yes
Service interval	Yes

Compass	Yes
Systems monitor	Yes



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# Selected Equip & Specs (cont'd)

Instrumentation Feature	
Trip computer Yes	Trip odometer Yes
Steering Wheel Type	
Material Urethane Telescoping Manual	Tilting Manual
Front Side Windows	
Window 1st row activation Manual	
Windows Rear Side	
2nd row activation Fixed	
Window Features	
Tinted Light	
Front Windshield	
Wiper Variable intermittent	
Rear Windshield	
Window	
Interior	
Passenger Visor	
Mirror Yes	
Rear View Mirror	
Day-night Yes	
Headliner	
Coverage Full	Material
Floor Trim	
Coverage Full	Covering Vinyl/rubber
Trim Feature	
Gear shifter material Urethane	Interior accents Chrome
Lighting	
Dome light type Fade Variable IP lighting Yes	Front reading Yes
Overhead Console Storage	
Storage Yes	Type Full
Storage	
Front Beverage holder(s) Yes	Glove box Locking



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# Selected Equip & Specs (cont'd)

Illuminated Instrument panel	
Legroom Front	
Headroom Front	
Hip Room Front	
Shoulder Room Front	
Interior Volume Passenger volume	116.0 cu.ft.

Rear yes Dashboard	Yes Yes
Rear	33.5"
Rear	40.3"
Rear	64.7"
Rear	65.8"

