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

# 2022 F-450 Chassis 4x2 SD Super Cab 168" WB DRW XL (X4G)

Price Level: 235



# **Client Proposal**

Prepared by: SPENCER WOOD Office: 336-668-2401

Quote ID: NCSA17X4G

Date: 08/28/2021



Director of Business Development, NC Sheriff's Association

Prepared by: SPENCER WOOD



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# As Configured Vehicle

Code **Description MSRP** 

#### **Base Vehicle**

08/28/2021

\$43,055.00 X4G Base Vehicle Price (X4G)

# **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: TorqShift 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 Α 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)	)
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Code Description MSRP

**Other Options** 

PAINT Monotone Paint Application STD

168WB 168" Wheelbase STD

STDRD Radio: AM/FM Stereo w/MP3 Player Included

Includes 6 speakers.

Includes:

- 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.

**Emissions** 

425 50-State Emissions System STD

**Interior Color** 

AS\_01 Medium Earth Gray

**Exterior Color** 

Z1\_01 Oxford White

SUBTOTAL \$43,055.00

Destination Charge \$1,695.00

TOTAL \$44,750.00

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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 Rear-wheel drive 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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Price Level: 235 | Quote ID: NCSA17X4G

# 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 • Manual door locks • Manually adjustable front head restraints • 3 manually adjustable rear head restraints

#### **Dimensions**

General Weights			
Curb Payload	•	GVWR	16,500 lbs.
Front Weights			
Front GAWR Front axle capacity Front tire/wheel capacity		Front curb weight Front spring rating	
Rear Weights			
Rear GAWR Rear axle capacity Rear tire/wheel capacity	12,880 lbs.	Rear curb weight Rear spring rating	
Trailering Type			
Harness	Yes	Trailer sway control	Yes
General Trailering			
5th-wheel towing capacity  Towing capacity		Gooseneck towing capacity GCWR	
Fuel Tank type			
Capacity	40 gal.		
Off Road			
Min ground clearance	8 "		
Interior cargo			
Cargo volume	31.6 cu.ft.	Maximum cargo volume	31.6 cu.ft.
Rear Frame			
Height loaded	28 "	Height unloaded	35 "
Powertrain			
Engine Type			
Block material Head material		Cylinders Ignition	

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Carolina I

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Price Level: 235 | Quote ID: NCSA17X4G

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elected 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	40.54
Bore 4.21" Displacement 445 cu.in.	Compression ratio 10.5:1 Stroke 3.98
Engine Power  SAEJ1349 AUG2004 compliant Yes  Torque 468 ftlb @ 3,900 RPM	Output 350 HP @ 3,900 RPM
Alternator	
Type HD	Amps
Battery	
Amp hours 78	Cold cranking amps
Run down protection Yes	Type H[
Transmission	
Electronic control Yes	Lock-up Ye
Overdrive Yes	Speed1
Type Automatic	
Transmission Gear Ratios	
1st 4.696	2nd 2.985 4th 1.765
3rd 2.146 5th 1.52	4th 1.769 6th 1.279
7th 1	8th 0.85
9th 0.689	10th 0.610
Reverse Gear ratios 4.866	
Transmission Extras	
Driver selectable mode Yes Oil cooler Regular duty	Sequential shift control SelectShif
Drive Type	
Type Rear-wheel	
Drive Feature	
Traction control Driveline	
Drive Axle	
Ratio 4.88	
Exhaust	
Material Stainless steel	System type Single
Material Otali liess steel	System type Single

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Brake Assistance



ABS channels

Vented discs Front and rear

3

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Price Level: 235 | Quote ID: NCSA17X4G

Selected Equip & Specs (cont a)	
Emissions CARB	Federal
fuel Economy Fuel type	Gasoline
Driveability	
Brakes	
ABS	4-wheel

Brake assist		Yes
DIANT ASSISE.	 	 

Suspension (	Control	
Ride		Firm

Front Suspension		
Independence Mono-beam non-independent	Anti-roll bar	Regular

4-wheel disc

Front Spring	
Type 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
Door Chooks	

Rear Snocks	
Type	HD

Steering			
Activation	Hydraulic power-assist	Type	Re-circulating ball
Steering Specs			

# # of wheels 2 **Exterior**

# Front Wheels

Diameter	. 19.5"	Width	6.00"

Rear Wheels

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Price Level: 235 | Quote ID: NCSA17X4G

Title Level. 233   Quote ID. NOSAT7A40	
Selected Equip & Specs (cont'd)  Diameter 19.5"  Dual Yes	Width 6.00"
Front and Rear Wheels	
Appearance Argent	Material Steel
Front Tires	
Aspect 70	Diameter 19.5"
Sidewalls	Speed S
TreadAS	TypeLT
Width 225mm	LT load rating G
RPM647	
Rear Tires	
Aspect	Diameter 19.5"
Sidewalls BSW	Speed S
Tread AS	TypeLT
Width 225mm	LT load rating G
RPM647	
Wheels	
Front track 74.8"  Turning radius 24.0'	Rear track 74.0" Wheelbase 168.0"
Rear tire outside width 93.9"	
Body Features	
Front splash guards Yes	Body material Aluminum
Side impact beams Yes	Front tow hook(s) 2
Body Doors	
Door count 4 Right rear passenger Reverse opening	Left rear passenger Reverse opening
Exterior Dimensions	
Length	Body width 80.0"
Body height	Cab to axle 60.0"
Axle to end of frame 47.2"	Frame section modulus 12.7cu.in.
Frame yield strength (psi) 50000.0	Frame rail width 34.2"
Front bumper to Front axle 38.3"	Cab to end of frame 107.2"
Front bumper to back of cab 146.3"	
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 6	
Front Seats	
Split	Type
Driver Seat	
Fore/aft Manual Way direction control 4	Reclining Manual Lumbar support Manual
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 Folding 60-40 Type Fixed	Facing Front 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  Yes	
Audio System	
Radio AM/FM stereo Seek-scan Yes	Radio grade Regular External memory control SYNC
Audio Speakers	
Speaker type Regular	Speakers 4
Audio Controls	
Steering wheel controls Yes	Voice activation Yes
Streaming audio Bluetooth yes	
Audio Antenna	
Type Fixed	
LCD Monitors	
1st row	Primary monitor size (inches) 4.2
Convenience Features	
12V DC power outlet 3	Emergency SOS 911 Assist
Wireless phone connectivity Bluetooth	Smart device integration App link
Upfitter switches Yes	
Door Lock Activation	
Type Manual	
Door Locks Extra FOB Controls	
Remote engine start Smart device only	
Instrumentation Type	
Appearance Analog	
Instrumentation Gauges	
Tachometer Yes	Oil pressure Yes
Engine temperature Yes	Transmission fluid temp Yes
Engine hour meter Yes	·
Instrumentation Warnings	
Oil pressure Yes	Engine temperature Yes
Battery Yes	Lights on Yes
Key Yes	Low fuel Yes
Door ajar Yes	Service interval Yes
Brake fluid Yes	
Instrumentation Displays	
Clock In-radio display	Compass Yes Systems monitor Yes
Exterior temp Yes	Systems monitor

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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 Fixed	
Interior	
Passenger Visor	
Mirror Yes	
Rear View Mirror	
Day-night Yes	
Headliner	
Coverage Full	Material Cloth
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	TypeFull
Storage	
Front Beverage holder(s) Yes	Glove box Locking

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Selected Equip & S	pecs (cont'd)		
	Ýes	Rear yes Dashboard	
Legroom			
Front	43.9"	Rear	33.5"
Headroom			
Front	40.8"	Rear	40.3"
Hip Room			
Front	62.5"	Rear	64.7"
Shoulder Room			
Front	66.7"	Rear	65.8"
Interior Volume			
Passenger volume	116.0 cu.ft.		