



Prepared by: Scott Womack

04/09/2021

Scott Womack | Jana Mason 405-343-7620 Reynolds Ford Norman OK | 73069

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

Price Level: 215

As Configured Vehicle

Code	Description	MSRP
Base Vehicle		
X4G	Base Vehicle Price (X4G)	\$42,555.00
Packages		
650A	Order Code 650A <i>Includes:</i> - Engine: 7.3L 2V DEVCT NA PFI V8 Gas - Transmission: TorqShift 10-Speed Automatic <i>Includes neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery.</i> - 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 <i>Hub covers/center ornaments not included.</i> - HD Vinyl 40/20/40 Split Bench Seat <i>Includes center armrest, cupholder, storage and driver's side manual lumbar.</i> - Radio: AM/FM Stereo w/MP3 Player <i>Includes 6 speakers.</i> - SYNC Communications & Entertainment System <i>Includes enhanced voice recognition, 911 Assist, 4.2" LCD center stack screen, AppLink, 1 smart-charging USB port and steering wheel audio controls.</i>	N/C
Powertrain		
99N	Engine: 7.3L 2V DEVCT NA PFI V8 Gas	Included
44G	Transmission: TorqShift 10-Speed Automatic <i>Includes neutral idle and selectable drive modes: normal, tow/haul, eco, deep sand/snow and slippery.</i>	Included
X48	4.88 Axle Ratio	Included
STDGV	GVWR: 16,500 lb Payload Package	Included
Wheels & Tires		
TGJ	Tires: 225/70Rx19.5G BSW A/P	Included
64Z	Wheels: 19.5" x 6" Argent Painted Steel <i>Hub covers/center ornaments not included.</i>	Included
512	Spare Tire, Wheel & Jack Required in Rhode Island. <i>Excludes carrier.</i> <i>Includes:</i> - 6-Ton Hydraulic Jack	\$350.00

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Price Level: 215

As Configured Vehicle (cont'd)

Code	Description	MSRP
Seats & Seat Trim		
A	HD Vinyl 40/20/40 Split Bench Seat <i>Includes center armrest, cupholder, storage and driver's side manual lumbar.</i>	Included
Other Options		
PAINT	Monotone Paint Application	STD
168WB	168" Wheelbase	STD
STDRD	Radio: AM/FM Stereo w/MP3 Player <i>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.</i>	Included
90L	Power Equipment Group <i>Deletes passenger side lock cylinder. Includes upgraded door-trim panel. Includes: - Accessory Delay - Advanced Security Pack Includes SecuriLock Passive Anti-Theft System (PATS) and inclination/intrusion sensors. - Folding Trailer Tow Mirrors w/Power Heated Glass Includes manual telescoping, heated convex spotter mirror and integrated clearance lamps/turn signals. - MyKey Includes owner controls feature. - Power Front & Rear Side Windows Includes 1-touch up/down driver/passenger window. - Power Locks - Remote Keyless Entry</i>	\$915.00
61J	6-Ton Hydraulic Jack Required in Rhode Island.	Included
63A	Utility Lighting System <i>Includes LED side-mirror spotlights.</i>	\$160.00
Emissions		
425	50-State Emissions System	STD
Interior Color		
AS_01	Medium Earth Gray	N/C
Exterior Color		
Z1_01	Oxford White	N/C

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As Configured Vehicle (cont'd)

Code	Description	MSRP
SUBTOTAL		\$43,980.00
Destination Charge		\$1,695.00
TOTAL		\$45,675.00

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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. • Maximum 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 power remote heated, manual folding door mirrors with turn signal indicator** • **Turn signal indicator in 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 • **Power windows** • **Driver and passenger 1-touch up** • **Driver and passenger 1-touch down** • **Remote power door locks with 2 stage unlock and illuminated entry** • 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 • **Driver and passenger door bins** • **Rear door bins** • 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 * **Remote activated perimeter/approach lighting** * **Power remote door locks with 2 stage unlock and panic alarm** * **Security system with SecuriLock immobilizer** * **MyKey restricted driving mode** • Manually adjustable front head restraints • 3 manually adjustable rear head restraints

Dimensions

General Weights

* Curb	7,091 lbs.	GVWR	16,500 lbs.
Payload	9,550 lbs.		

Front Weights

Front GAWR	5,200 lbs.	* Front curb weight	3,910 lbs.
Front axle capacity	7,000 lbs.	Front spring rating	5,200 lbs.
Front tire/wheel capacity	7,500 lbs.		

Rear Weights

Rear GAWR	12,880 lbs.	* Rear curb weight	3,181 lbs.
Rear axle capacity	12,880 lbs.	Rear spring rating	13,660 lbs.
Rear tire/wheel capacity	15,000 lbs.		

Trailer Type

Harness	Yes	Trailer sway control	Yes
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General Trailering

5th-wheel towing capacity	20100 lbs.	Gooseneck towing capacity	20100 lbs.
Towing capacity	17500 lbs.	GCWR	28000 lbs.

Fuel Tank type

Capacity	40 gal.
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Off Road

Min ground clearance	8 "
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Interior cargo

Cargo volume	31.6 cu.ft.	Maximum cargo volume	31.6 cu.ft.
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Rear Frame

Height loaded	28 "	Height unloaded	35 "
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Powertrain

Engine Type

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Selected Equip & Specs (cont'd)

Block material	Iron	Cylinders	V-8
Head material	Aluminum	Ignition	Spark
Injection	Sequential MPI	Liters	7.3L
Orientation	Longitudinal	Recommended fuel	Regular unleaded
Valves per cylinder	2	Valvetrain	OHV
Variable valve control	DEVCT		

Engine Spec

Bore	4.21"	Compression ratio	10.5:1
Displacement	445 cu.in.	Stroke	3.98"

Engine Power

SAEJ1349 AUG2004 compliant	Yes	Output	350 HP @ 3,900 RPM
Torque	468 ft.-lb @ 3,900 RPM		

Alternator

Type	HD	Amps	240
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Battery

Amp hours	78	Cold cranking amps	750
Run down protection	Yes	Type	HD

Transmission

Electronic control	Yes	Lock-up	Yes
Overdrive	Yes	Speed	10
Type	Automatic		

Transmission Gear Ratios

1st	4.696	2nd	2.985
3rd	2.146	4th	1.769
5th	1.52	6th	1.275
7th	1	8th	0.854
9th	0.689	10th	0.616
Reverse Gear ratios	4.866		

Transmission Extras

Driver selectable mode	Yes	Sequential shift control	SelectShift
Oil cooler	Regular duty		

Drive Type

Type	Rear-wheel
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Drive Feature

Traction control	Driveline
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Drive Axle

Ratio	4.88
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Selected Equip & Specs (cont'd)

Exhaust

Material Stainless steel System type Single

Emissions

CARB Federal

Fuel Economy

Fuel type Gasoline

Driveability

Brakes

ABS 4-wheel ABS channels 3
Type 4-wheel disc Vented discs Front and rear

Brake Assistance

Brake assist Yes

Suspension Control

Ride Firm

Front Suspension

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

Front Spring

Type Coil Grade Regular

Front Shocks

Type HD

Rear Suspension

Independence DANA M300 rigid axle Type Leaf
Anti-roll bar Regular

Rear Spring

Type Leaf Grade HD

Rear Shocks

Type HD

Steering

Activation Hydraulic power-assist Type Re-circulating ball

Steering Specs

of wheels 2

Exterior

Front Wheels

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Selected Equip & Specs (cont'd)

Diameter 19.5" Width 6.00"

Rear Wheels

Diameter 19.5" Width 6.00"

Dual Yes

Spare Wheels

* Wheel material Steel

Front and Rear Wheels

Appearance Argent Material Steel

Front Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Rear Tires

Aspect 70 Diameter 19.5"

Sidewalls BSW Speed S

Tread AS Type LT

Width 225mm LT load rating G

RPM 647

Spare Tire

* Mount Frame mounted * Type Full-size

Wheels

Front track 74.8" Rear track 74.0"

Turning radius 24.0' 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 Left rear passenger Reverse opening

Right rear passenger Reverse opening

Exterior Dimensions

Length 253.3" Body width 80.0"

Body height 81.8" 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"

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Selected Equip & Specs (cont'd)

Front bumper to Front axle 38.3"
Front bumper to back of cab 146.3"

Cab to end of frame 107.2"

Safety

Airbags

Driver front-impact Yes
Overhead Safety Canopy System curtain 1st
and 2nd row
Passenger side-impact Seat mounted

Driver side-impact Seat mounted
Passenger front-impact Cancellable

Seatbelt

Height adjustable Front

Security

* Immobilizer SecuriLock
* Restricted driving mode MyKey

* Panic alarm Yes

Seating

Passenger Capacity

Capacity 6

Front Seats

Split 40-20-40

Type Split-bench

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

Type Adjustable

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Selected Equip & Specs (cont'd)

Number 3

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
Underseat ducts Yes

Audio System

Radio AM/FM stereo Radio grade Regular
Seek-scan Yes 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 2 Primary monitor size (inches) 4.2

Convenience Features

* Retained accessory power Yes 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 Power with 2 stage unlock * Remote Keyfob (front doors)
* Integrated key/remote Yes

Door Locks Extra FOB Controls

Remote engine start Smart device only

Instrumentation Type

Appearance Analog

Instrumentation Gauges

Tachometer Yes Oil pressure Yes

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Selected Equip & Specs (cont'd)

Engine temperature Yes
Engine hour meter Yes

Transmission fluid temp Yes

Instrumentation Warnings

Oil pressure Yes
Battery Yes
Key Yes
Door ajar Yes
Brake fluid Yes

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

Instrumentation Displays

Clock In-radio display
Exterior temp Yes

Compass Yes
Systems monitor Yes

Instrumentation Feature

Trip computer Yes

Trip odometer Yes

Steering Wheel Type

Material Urethane
Telescoping Manual

Tilting Manual

Front Side Windows

* Window 1st row activation Power

Windows Rear Side

* 2nd row activation Power

Window Features

* 1-touch down Driver and passenger
Tinted Light

* 1-touch up Driver and passenger

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

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Selected Equip & Specs (cont'd)

Floor Trim

Coverage	Full	Covering	Vinyl/rubber
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Trim Feature

Gear shifter material	Urethane	Interior accents	Chrome
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Lighting

Dome light type	Fade	Front reading	Yes
* Illuminated entry	Yes	Variable IP lighting	Yes

Overhead Console Storage

Storage	Yes	Type	Full
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Storage

* Driver door bin	Yes	Front Beverage holder(s)	Yes
Glove box	Locking	* Passenger door bin	Yes
Illuminated	Yes	Rear yes	Yes
Instrument panel	Covered bin	Dashboard	Yes
* Rear door bins	Yes		

Legroom

Front	43.9"	Rear	33.5"
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Headroom

Front	40.8"	Rear	40.3"
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Hip Room

Front	62.5"	Rear	64.7"
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Shoulder Room

Front	66.7"	Rear	65.8"
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Interior Volume

Passenger volume	116.0 cu.ft.
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Warranty

Standard Warranty

Basic

Distance	36,000 miles	Months	36 months
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Powertrain

Distance	60,000 miles	Months	60 months
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Corrosion Perforation

Distance	Unlimited miles	Months	60 months
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Roadside Assistance

Distance	60,000 miles	Months	60 months
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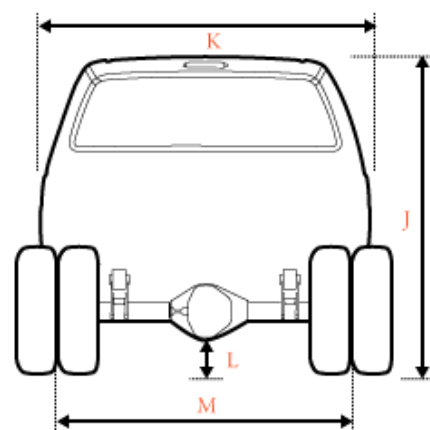
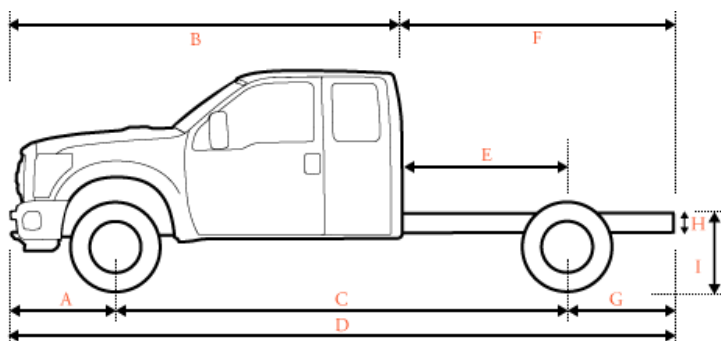
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Vehicle Dimension and Performance Summary

Performance predictions in this report represent an estimate of vehicle performance based on standard operating conditions. Variations in customer equipment, load configuration, ambient conditions, and/or operator driving techniques can cause significant variations in vehicle performance. These values are not representative of results that may be shown in actual dynamometer tests. This report should therefore be used as a guide for comparative vehicle performance.



Dimensions

A	Front of Bumper to Front Axle	38.30 in.
B	Front Bumper to Back of Cab (BBC)	146.30 in.
C	Wheelbase (WB)	168.00 in.
D	Overall Length (OAL)	253.30 in.
E	Back of Cab to Rear Axle (CA)	60.00 in.
F	Back of Cab to End of Frame	107.20 in.
G	Rear Axle to End of Frame (AF)	47.20 in.
H	Frame Section Height	N/A
I	Rear Frame Height Unloaded	34.60 in.
I	Rear Frame Height Loaded	28.50 in.
J	Cab Height	81.80 in.
K	Body Width	80.00 in.
L	Maximum Ground Clearance	N/A
L	Minimum Ground Clearance	8.30 in.
M	Front Tread	74.80 in.
M	Rear Tread	74.00 in.

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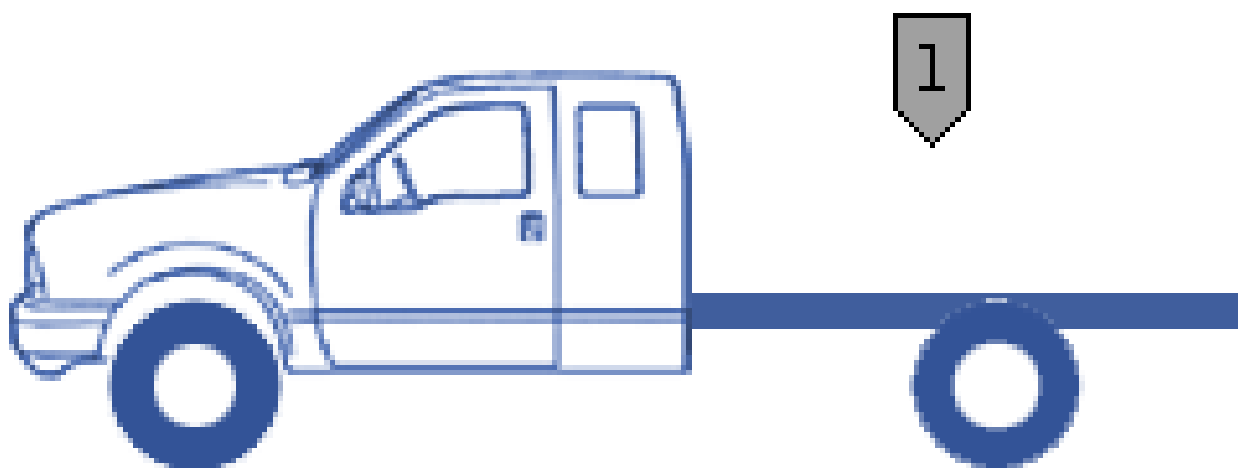
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Vehicle Dimension and Performance Summary (cont'd)



Weight

GVW	Front Axle	Rear Axle	Totals
Chassis	3,910 lbs	3,181 lbs	7,091 lbs
Body	0 lbs	0 lbs	0 lbs
Occupants Weight	600 lbs	300 lbs	900 lbs
1 Max Payload - (Max Payload)	690 lbs	7,819 lbs	8,509 lbs
TOTAL	5,200 lbs	11,300 lbs	16,500 lbs

Ratings	Front Axle	Rear Axle	GVWR
GAWR	5,200 lbs	12,880 lbs	16,500 lbs
Wheels/Tires	7,500 lbs	15,000 lbs	
Suspension	5,200 lbs	13,660 lbs	
Axle	7,000 lbs	12,880 lbs	
Legal Axle Limit	0 lbs	0 lbs	

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Vehicle Dimension and Performance Summary (cont'd)

Start, Grade and Speed

Start	Ratio	Desired	Calculated
Start grade capability in 1st gear	4.70	15.00 %	39.30 %
Start grade capability in reverse	4.87	15.00 %	40.73 %
Grade	Ratio	Desired	Calculated
Maximum grade in 8th gear	0.85	3.00 %	7.15 %
Maximum grade in 9th gear	0.69	3.00 %	5.77 %
Maximum grade in 10th gear	0.62	3.00 %	5.16 %
Speed		Desired	Calculated
Top Speed (level grade)		75 mph	120 mph
<i>To meet your requirement you need a maximum axle ratio of 9.39</i>			
Top Speed on 3.0% grade		55 mph	
<i>To meet your requirement you need a maximum of 109 hp</i>			
Cruise Speed		60 mph	80 mph
Engine RPM at desired cruise speed			1,945 rpm

Variables in Use

Rear axle ratio:	4.88/4.88	Peak Torque RPM:	3,900 rpm
Tire size:	225/70R19.5 (647 rev/mile)	Frontal Area:	40.44 Sq.Ft.
Gross Vehicle Weight (GVW):	16,500 lbs	Cruising RPM	2,600 rpm
Clutch engagement torque:	234 ft.lbs.	Worst road surface	Typical Highway
Torque conversion ratio:	2.00	Final Drive Ratio:	0.62
Peak engine torque:	468 ft.lbs.	Drag Coefficient	0.80
Engine Power:	350 hp @ 3,900 rpm		

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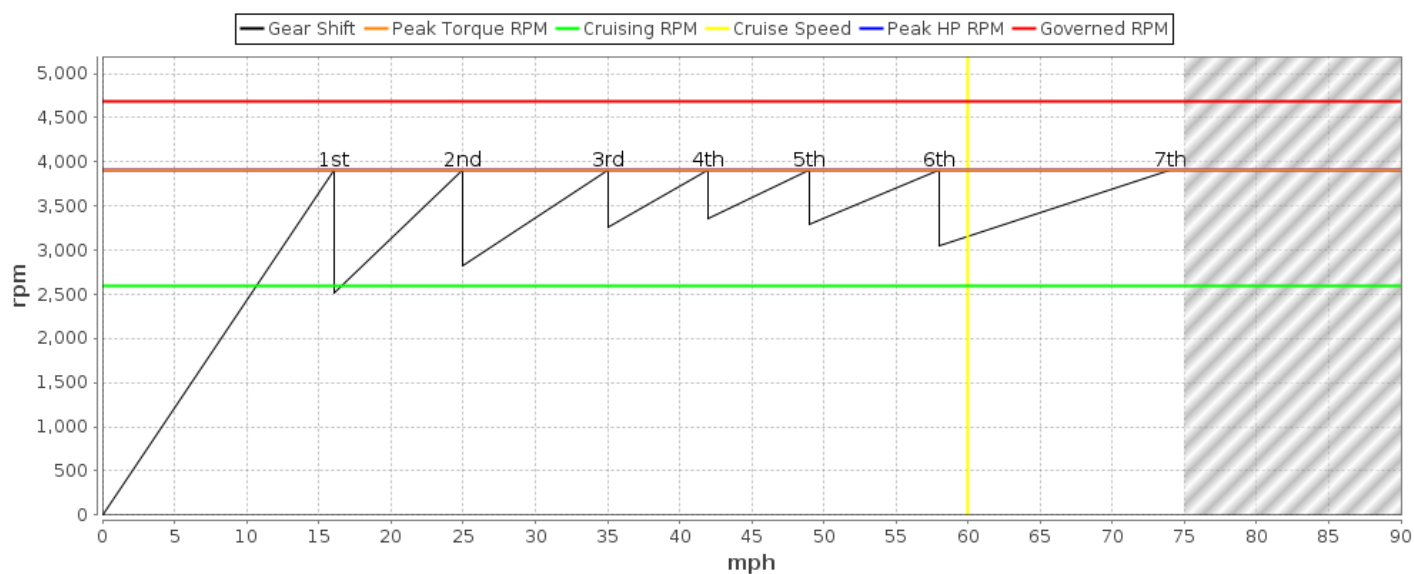
Vehicle Dimension and Performance Summary (cont'd)

Shift Chart

Shift Chart displays mathematical geared speed.

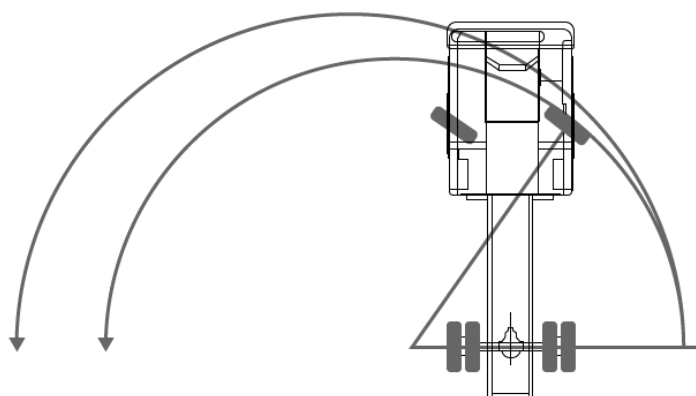
Diesel engines use Governed RPM for shift points.

Gas engines use Peak Torque RPM for shift points.



Turning Radius

Turning Radius..... 24.05 ft



Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.