

# SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.  
All dimensions measured at curb weight with standard tires and wheels.

## GENERAL INFORMATION

Body Style..... Chassis Cab  
Assembly Plants..... Saltillo, Coahuila, Mexico  
EPA Vehicle Class..... Medium Heavy Duty

## ENGINE: 6.7-LITER HIGH OUTPUT CUMMINS TURBO DIESEL I-6

Availability..... Optional  
Type and Description..... Six-cylinder, inline, liquid-cooled,  
turbocharged, intercooled  
Displacement..... 408 cu. in. (6690 cu. cm)  
Bore x Stroke..... 4.21 x 4.88 (107mm x 124mm)  
Valve System..... OHV, 24 valves, solid lifters  
Fuel Injection..... Electronic high-pressure common rail  
Construction..... Cast-iron block and head  
Compression Ratio..... 17.3:1  
Power (SAE net)..... 305 bhp (227 kW) @ 2,900 rpm – high output  
Torque (SAE net)..... 610 lb.-ft. (827 N•m) @ 1,600 rpm – high  
output  
Maximum Engine Speed..... 3,500 rpm  
Fuel Requirement..... Ultra-low Sulfur Diesel  
Oil Capacity..... (Low ash req.) 12 qt. (11.3L) with filter  
Coolant Capacity..... 32.7 qt. (30.9L)  
Emission Controls..... Oxidation catalytic converter w/aftertreatment  
system – internal engine features

## ELECTRICAL SYSTEM

### Alternator

Availability..... Standard  
Rating..... 136 A

Availability..... Optional – all only with snow plow prep AHD  
Rating..... 160 A

Availability..... Optional – with diesel engine  
Rating..... 220 A

### Battery

Availability..... Standard  
Description..... Group 65, maintenance-free, 750 CCA

Availability..... Standard – with diesel engine  
Description..... Dual, Group 65, maintenance-free, 750 CCA

## TRANSMISSION: G56-MANUAL, SIX-SPEED OVERDRIVE

Availability..... Standard – all  
Description..... Synchronized in all gears  
PTO Capable (35 HP max)..... Standard industry mounting, L/R mounting  
Gear Ratios  
1st..... 5.94  
2nd..... 3.28  
3rd..... 1.98  
4th..... 1.30  
5th..... 1.00  
6th..... 0.74  
Reverse..... 5.42

## TRANSMISSION: AISIN AS68RC SIX-SPEED

Availability..... Optional with Cummins diesel engine  
PTO Capable (35 HP max)..... Standard industry mounting, passenger side  
Description..... Electronically controlled overdrive lockout  
Electronically controlled converter clutch  
Gear Ratios  
1st..... 3.74  
2nd..... 1.96  
3rd..... 1.34  
4th..... 1.00  
5th..... .77  
6th..... .63  
Reverse..... 3.54  
Overall Top Gear Ratio..... 2.42 with 3.73 axle ratio; 2.67 with 4.10 axle ratio

## TRANSFER CASE: NV273, NV 271

Availability..... Standard 4x4  
Type..... Part-time  
Operating Modes..... 2WD; 4WD High; Neutral; 4WD Low  
Shift Mechanism..... NV 273 – electric, NV 271 – manual  
Low-range Ratio..... 2.72  
Center Differential..... None

## DIMENSIONS AND CAPACITIES

### Regular Cab — 2WD/4WD

	4500/5500 60-inch cab-axle	4500/5500 84-inch cab-axle	4500/5500 108-inch cab-axle
Wheelbase.....	144.5	168.5	192.5
Track, Front.....	76.0	76.0	76.0
Track, Rear.....	73.6	73.6	73.6
Overall Length.....	235.3	259.3	283.3

Overall Width @ SgRP Front.....	79.5	79.5	79.5
Overall Height.....	80.4	80.4	80.4
Suspension or Axle to Ground			
Front 4x2,4x4.....	10.3,8.3	10.3,8.3	10.3,8.3
Rear.....	7.2	7.2	7.2
Approach Angle, deg.....	27.8	28.0	27.8
Ramp Breakover Angle, deg.....	21.1	17.8	15.9
Departure Angle, deg.....	24.2	24.1	24.1
Fuel Tank, gal. (L).....	Standard –	Standard –	Standard –
	52 (197) rear	52 (197) rear	52 (197) rear
	Optional –	Optional –	Optional –
	22 (83) side	22 (83) side	22 (83) side

**Regular Cab —2WD/4WD (cont.)**

**4500/5500  
120-inch  
cab-axle**

Wheelbase.....	204.5
Track, Front.....	76.0
Track, Rear.....	73.6
Overall Length.....	295.3

Overall Width @ SgRP Front.....	79.5
Overall Height.....	80.4
Suspension or Axle to Ground	
Front4x2,4x4.....	10.3,8.3
Rear.....	7.2
Approach Angle, deg.....	28.1
Ramp Breakover Angle, deg.....	15.2
Departure Angle, deg.....	24.0
Fuel Tank, gal. (L).....	Standard –
	52 (197) rear
	Optional –
	22 (83) side

**Quad Cab™ — 2WD/4WD**

**4500/5500      4500/5500  
60-inch      84-inch  
cab-axle      cab-axle**

Wheelbase.....	164.5	188.5
Track, Front.....	76.0	76.0
Track, Rear.....	73.6	73.6
Overall Length.....	254.3	279.3
Overall Width @ SgRP Front.....	79.5	79.5
Overall Height.....	80.8	80.8
Suspension or Axle to Ground		
Front 4x2,4x4.....	10.3,8.3	10.3,8.3
Rear.....	7.2	7.2
Approach Angle, deg.....	27.9	27.9
Ramp Breakover Angle, deg.....	18.2	18.2

Departure Angle, deg.....	24.2	24.2
Fuel Tank, gal. (L).....	Standard -	Standard -
	52 (197) rear	52 (197) rear
	Optional -	Optional -
	22 (83) side	22 (83) side

## ACCOMMODATIONS

	Regular Cab	Quad Cab™
Seating Capacity, F/R.....	3/-	3/3
Front		
Head Room.....	40.8	41.0
Leg Room.....	41.0	41.0
Shoulder Room.....	67.0	67.0
Hip Room.....	65.0	65.0
Seat Travel.....	7.1	7.1
Rear		
Head Room.....	N/A	40.0
Leg Room.....	N/A	36.7
Shoulder Room.....	N/A	66.5
Hip Room.....	N/A	65.3
Knee Clearance.....	N/A	0.7
Interior Volume		
Front.....	64.8	65.1
Rear.....	N/A	56.6