

**PART 3**  
**SPEC YOUR MODEL (CONTINUED)**

SIERRA HYBRID FEATURES AND SPECIFICATIONS/SIERRA 1500 SUSPENSIONS

TRIM LEVELS	3HA	3HB
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SIERRA 1500 HYBRID MECHANICAL

<b>VORTEC 6.0L V-8 VVT HYBRID</b> With Active Fuel Management, hybrid 2-mode Electronically Variable Transmission and 300-volt DC battery pack	S	S
<b>AUXILIARY POWER MODULE</b> To convert 300-volt battery power to 12-volt	S	S
<b>HYBRID-SPECIFIC COOLING DESIGN</b> Includes a separate powertrain electronics coolant circuit to keep the high-voltage hybrid content cool	S	S
<b>COMBINATION TRANSMISSION COOLER</b> Increases transmission cooling capacity	S	S
<b>EATON HEAVY-DUTY AUTOMATIC LOCKING REAR DIFFERENTIAL</b>	S	S
<b>3.08 AXLE RATIO</b> For optimum highway fuel economy	S	S
<b>HEAVY-DUTY TRAILERING EQUIPMENT</b>	S	S
<b>4-WHEEL DISC BRAKES</b> With 4-wheel Antilock Brake System (ABS) and StabiliTrak	S	S
<b>REGENERATIVE BRAKING SYSTEM</b> Uses hybrid motors in the transmission acting as generators to decelerate the vehicle, while capturing energy for the 300-volt battery pack	S	S
<b>ELECTRIC POWER RACK-AND-PINION STEERING</b> For improved fuel economy and on-center feel	S	S

EXTERIOR

<b>EZ-LIFT LOCKING TAILGATE</b>	S	S
<b>18" CHROME-CLAD ALUMINUM WHEELS</b>	S	S
<b>MIRRORS</b> Outside heated power-adjustable, black, manual-folding	S	-
Outside heated power-adjustable, power-folding and driver-side auto-dimming, body-color, with integrated turn-signal indicators	-	S
<b>FOG LAMPS</b>	-	S
<b>REAR-WINDOW DEFROSTER</b>	-	S
<b>POWER SUNROOF</b>	-	A
<b>TONNEAU COVER</b> 1-piece soft cover	S	-
<b>3-PIECE HARD COVER</b>	-	S
<b>ULTRASONIC REAR PARKING ASSIST</b>	-	S

INTERIOR

<b>40/20/40 SPLIT-BENCH FRONT SEATS</b> Premium Cloth with manual recline with outboard head restraints and center fold-down armrest with storage	S	-
<b>LEATHER-APPOINTED FRONT BUCKET SEATS</b> With driver and passenger 6-way power adjusters	-	S
<b>FOLDING REAR BENCH</b> 3-passenger, full width	S	S
<b>AUTO-DIMMING INSIDE REARVIEW MIRROR</b>	-	S
<b>POWER-ADJUSTABLE PEDALS</b>	-	S
<b>UNIQUE HVAC SYSTEM</b> Features a 300-volt electric air conditioning compressor and electric heater coolant pump. Compressor and pump use no belts, operate even when engine is in Autostop and operate as needed.	S	S
<b>SPECIALLY DESIGNED INSTRUMENTATION</b> Features Autostop / Off indicators and economy gauge	S	S
<b>DRIVER INFORMATION CENTER</b> Includes messages for Hybrid System status	S	S
<b>BOSE AUDIO AND REAR-SEAT AUDIO</b>	-	S
<b>TOUCH-SCREEN NAVIGATION<sup>1</sup></b> With unique hybrid power flow display	-	S
<b>BATTERY BEAUTY COVER</b> Provides a flat load floor and inhibits access to the battery	S	S
<b>DUAL-ZONE AUTOMATIC AIR CONDITIONING</b>	S	S
<b>BLUETOOTH FOR PHONE<sup>2</sup></b>	S	S
<b>REAR-VISION CAMERA SYSTEM</b>	-	S

A-Available S-Standard --Not Available  
See dealer for availability, inclusions and exclusions.

TRIM LEVELS	3HA	3HB
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SAFETY

<b>AIR BAGS<sup>3</sup></b> Frontal, includes Passenger Sensing System	S	S
Head curtain, front and rear, side-impact with rollover sensor	S	S
Seat-mounted, thorax and pelvic, side-impact for driver and outboard front-passenger	S	S
<b>DAYTIME RUNNING LAMPS</b> With automatic lamp control	S	S
<b>TIRE PRESSURE MONITORING SYSTEM</b> (Does not monitor spare tire)	S	S

ENGINE SPECIFICATIONS

<b>VORTEC 6.0L V-8 VVT HYBRID</b>		
HP @ RPM		332 @ 5100
LB-FT TORQUE @ RPM		367 @ 4100
<b>ACTIVE FUEL MANAGEMENT</b>		

TRAILER RATING<sup>4</sup>

2WD	6100 lbs
4WD	5900 lbs

MAX. PAYLOAD RATINGS<sup>5</sup>

2WD	1527 lbs
4WD	1509 lbs

FUEL ECONOMY

2WD (EPA-est. mpg)	20 city / 23 hwy
4WD (EPA-est. mpg)	20 city / 23 hwy

SIERRA 1500 SPECIFICATIONS

FRONT SUSPENSION<sup>6</sup> COIL-OVER-SHOCK

FRONT AXLE CAPACITY (Short/Standard/Long Box)	2WD	4WD (Denali: AWD)
Regular Cab (lbs)	- / 3200 / 3300	- / 3950 / 3950
Extended Cab (lbs)	- / 3600 / 3700	- / 3950 / 3950
Crew Cab (lbs)	3650 / - / -	3950 / - / -
Crew Cab: Denali (lbs)	3950 / - / -	3950 / - / -
FRONT SPRING CAPACITY		
Regular Cab (lbs)	- / 3200 / 3300	- / 3950 / 3950
Extended Cab (lbs)	- / 3600 / 3700	- / 3950 / 3950
Crew Cab (lbs)	3650 / - / -	3950 / - / -
Crew Cab: Denali (lbs)	3950 / - / -	3950 / - / -

REAR SUSPENSION<sup>6</sup> SEMI-ELLIPTICAL 2-STAGE MULTILEAF SPRINGS

REAR AXLE CAPACITY (Short/Standard/Long Box)	2WD	4WD (Denali: AWD)
Regular Cab (lbs)	- / 3750 / 3750	- / 3750 / 3950
Extended Cab (lbs)	- / 3750 / 3950	- / 3950 / 3950
Extended Cab with Max Trailing Package (lbs)	- / 4200 / -	- / 4200 / -
Crew Cab (lbs)	3950 / - / -	4000 / - / -
Crew Cab: Denali (lbs)	4000 / - / -	4000 / - / -
REAR SPRING CAPACITY		
Regular Cab (lbs)	- / 3750 / 3750	- / 3750 / 4000
Extended Cab (lbs)	- / 3750 / 3950	- / 3950 / 3950
Crew Cab (lbs)	3950 / - / -	3950 / - / -
Crew Cab with Max Trailing Package (lbs)	4200 / - / -	4200 / - / -
Crew Cab: Denali (lbs)	3950 / - / -	3950 / - / -

# SIERRA 1500 SPECIFICATIONS/SIERRA HEAVY DUTY AXLE RATINGS

## ENGINES

	VORTEC 4.3L V-6 (LU3)	VORTEC 4.8L V-8 VVT FlexFuel (L20)	VORTEC 5.3L V-8 VVT AFM / FlexFuel Iron Block (LMG)	VORTEC 5.3L V-8 VVT AFM / FlexFuel Alum Block (LC9)	VORTEC 6.2L V-8 VVT FlexFuel (L9H)
CAPACITY	4.3 liters (262 cu. in.)	4.8 liters (293 cu. in.)	5.3 liters (325 cu. in.)	5.3 liters (325 cu. in.)	6.2 liters (376 cu. in.)
SAE NET HORSEPOWER @ RPM	195@4600	302@5600	326@5300 100% E85 315@5200 gasoline or gasoline / E85 mix	326@5300 100% E85 315@5200 gasoline or gasoline / E85 mix	403@5700
SAE NET TORQUE @ RPM (LB-FT)	260@2800	305@4600	348@4400 100% E85 335@4000 gasoline or gasoline / E85 mix	348@4400 100% E85 335@4000 gasoline or gasoline / E85 mix	417@4300
<b>ENGINE / MODEL AVAILABILITY</b>					
Regular Cab, Standard Box	S	A	A	-	-
Regular Cab, Long Box	S	A	A	-	-
Extended Cab, Standard Box	S [2WD]	S [4WD]	A [2WD]	A [4WD]	-
Extended Cab, Long Box	-	-	S	-	-
Crew Cab, Short Box	-	S	A [2WD]	A [4WD] / S on XFE	A
Crew Cab, Short Box (Denali)	-	-	-	-	S
<b>FUEL ECONOMY (city/hwy mpg)</b>					
2WD	15/20	14/19	15/21	15/21 (15/22 XFE)	13/18
4WD	14/18	13/18	15/21	15/21	12/18

TRANSMISSIONS: 1500: Electronic 4-speed automatic with overdrive and Tow / Haul mode is standard on 4.3L V-6 and 4.8L V-8. Electronically controlled 6-speed automatic transmission with overdrive and Tow / Haul mode included and only available on 5.3L V-8 and 6.2L V-8. Denali: Electronically controlled 6-speed automatic transmission with overdrive and Tow / Haul mode.

CARGO DIMENSIONS <sup>7</sup>	SHORT BOX	STANDARD BOX	LONG BOX	MAXIMUM PAYLOAD <sup>5</sup>	MAXIMUM CONVENTIONAL TRAILERING <sup>4</sup>			
	53.2 cu. ft.	60.7 cu. ft.	75.5 cu. ft.		SELECT RATINGS All capacities in lbs	2WD / 4WD	2WD	4WD (Denali: AWD)
Cargo Volume	53.2 cu. ft.	60.7 cu. ft.	75.5 cu. ft.					
Inside Width at Floor	62.4"	62.4"	62.4"	Regular Cab Standard Box	1940/1714	Regular Cab Standard Box	9100 with 5.3L / 3.42 axle	8900 with 5.3L / 3.42 axle
Box Length at Floor	69.3"	78.9"	97.8"	Regular Cab Long Box	1804/1827	Regular Cab Long Box	10,000 with 5.3L / 3.42 axle	9800 with 5.3L / 3.42 axle
EXTERIOR DIMENSIONS	REGULAR CAB	EXTENDED CAB	CREW CAB	Extended Cab Standard Box	1908/1835	Extended Cab Standard Box	10,700 with 6.2L / 3.73 axle	10,400 with 6.2L / 3.73 axle
	73.5"-73.8"	73.6"-73.9"	73.7"-73.8"	Extended Cab Long Box	1641/1513	Extended Cab Long Box	9500 with 5.3L / 3.42 axle	9300 with 5.3L / 3.42 axle
Height	73.5"-73.8"	73.6"-73.9"	73.7"-73.8"	Crew Cab: 1500	1937/1890	Crew Cab: 1500	10,600 with 6.2L / 3.73 axle	10,400 with 6.2L / 3.73 axle
Overall Length				Crew Cab: 1500 XFE	1648/-	Crew Cab: 1500 XFE	7000 with 5.3L / 3.08 axle	-
Short Box	-	-	230.2"	Crew Cab: Denali	1589/1623	Crew Cab: Denali	9800 with 6.2L / 3.42 axle	9400 with 6.2L / 3.42 axle
Standard Box	205.6"	230.2"	-	Hybrid	1527/1509	Hybrid	6100 with 6.0L / 3.08 axle	5900 with 6.0L / 3.08 axle
Long Box	224.5"	249.2"	-					

## HEAVY-DUTY FRONT GROSS AXLE WEIGHT RATING (FGAWR) WITH SNOW PLOW PREP PACKAGE (4WD MODELS ONLY)

WHEELBASE	REGULAR CAB	EXTENDED CAB	CREW CAB	BODY	ENGINE RPO	ENGINE TYPE	2500HD	3500HD SRW	3500HD DRW
	Short Box	-	-		143.5"	Regular Cab	L96	Gas	5200
Standard Box	119.0"	143.5"	-	Extended Cab Standard Box	LML	Diesel	6000	6000	6000
Long Box	133.0"	157.5"	-	Extended Cab Long Box	L96	Gas	5600	5600	5600
STANDARD TECHNICAL DATA	All models: Power 4-wheel antilock braking system			Extended Cab Standard Box (includes Denali)	LML	Diesel	6000	6000	6000
	Series / Drive Type	1500 / 2WD	1500 / 4WD	CREW CAB DENALI 2WD/AWD	Crew Cab Long Box (includes Denali)	L96	Gas	5600	5600
BRAKES	Front disc / rear drum	Front disc / rear drum	4-wheel disc		LML	Diesel	6000	6000	6000

## HEAVY-DUTY MAXIMUM PLOW WEIGHTS (4WD MODELS ONLY)

STEERING	Power rack-and-pinion			BODY	ENGINE RPO	ENGINE TYPE	2500HD	3500HD SRW	3500HD DRW
	FUEL TANK CAPACITY (Approx gals.: Short Standard/Long Box)	26.0 / 26.0 / 34.0	26.0 / 26.0 / 34.0		26.0	Regular Cab	L96	Gas	100/925
ALTERNATOR (amps)	145	145	145	Extended Cab Standard Box	LML	Diesel	100/875	-	-
GVWR <sup>8</sup> (Gross Vehicle Weight Rating)	Regular Cab (lbs)	6400	6400-6800	Extended Cab Long Box	L96	Gas	100/1000	100/1000	100/950
	Extended Cab (lbs)	6400-7000	7000-7200		LML	Diesel	100/875	100/825	100/725
Crew Cab (lbs)	6800-7100	7000-7300	6800-7000	Crew Cab Standard Box (includes Denali)	L96	Gas	100/850	100/1000	-
					LML	Diesel	100/1000	100/875	-
				Crew Cab Long Box (includes Denali)	L96	Gas	100/1000	100/1000	100/925
					LML	Diesel	100/825	100/775	100/700

SRW=Single Rear Wheel DRW=Dual Rear Wheel  
100/xxx=100 lbs maximum of permanently attached snow plow mounting hardware/xxx lbs maximum of removable snow plow blade and blade hardware. Maximum plow weights based on a vehicle with average manufacturer option content and 150 lbs each for driver and one additional front-seat occupant. Additional equipment and occupants will reduce maximum plow weight. Rear compensating weight may be required to maintain front axle weight below 65% of total vehicle weight when equipped with snow plow. Consult your snow plow manufacturer for specific compensating weight recommendation.

<sup>1</sup>Map coverage for Puerto Rico and the U.S. Virgin Islands available on separate disc. Coverage not available for portions of Canada. <sup>2</sup>Go to gm.com/bluetooth to find out which Bluetooth phones are compatible with the vehicle. <sup>3</sup>Always use safety belts and the correct restraint for your child's age and size. Even in vehicles equipped with the Passenger Sensing System, children are safer when properly secured in a rear seat in the appropriate infant, child or booster seat. Never place a rear-facing infant restraint in the front seat of any vehicle equipped with a passenger air bag. See the Owner's Manual and child safety seat instructions for more safety information. <sup>4</sup>Maximum trailer weight ratings are calculated assuming a base vehicle, except for any option(s) necessary to achieve the rating, plus driver. The weight of other optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. See your GMC dealer for additional details. <sup>5</sup>Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo. <sup>6</sup>Capacities and weight ratings are dependent upon model, engine, transmission and GVWR combinations. See your GMC dealer for details. <sup>7</sup>Cargo and load capacity limited by weight and distribution. <sup>8</sup>When properly equipped; includes weight of vehicle, passengers, cargo and equipment.

**PART 3**

**SPEC YOUR MODEL (CONTINUED)**

**SIERRA HEAVY DUTY SPECIFICATIONS**

**ENGINES**

	<b>VORTEC 6.0L V-8 VVT (L96)</b>	<b>DURAMAX DIESEL 6.6L V-8 TURBO (LML)</b>
FUEL TYPE	Gasoline (FlexFuel)	Diesel (B20 biodiesel capable)
CAPACITY	6.0 liters (364 cu. in.)	6.6 liters (402 cu. in.)
SAE NET HORSEPOWER @ RPM	360 @ 5400 (<10,000-lb GVWR) 322 @ 4400 (>10,000-lb GVWR)	397 @ 3000
SAE NET TORQUE @ RPM (LB-FT)	380 @ 4200	765 @ 1600
TRANSMISSIONS:	Electronically controlled 6-speed heavy-duty automatic transmission with overdrive, electronic engine grade braking and Tow/Haul mode	Electronically controlled Allison 1000 Series 6-speed automatic transmission with overdrive, electronic engine grade braking and Tow/Haul mode

**STANDARD TECHNICAL DATA**

	All models: Power 4-wheel antilock braking system	
Series / Drive Type	2WD	4WD
BRAKES	14" dia. 4-wheel disc	14" dia. 4-wheel disc
STEERING	Power recirculating ball	Power recirculating ball
FUEL TANK CAPACITY (Approx gals.: Standard / Long Box)	36.0	36.0
ALTERNATOR (Amps)	125	125

**CARGO DIMENSIONS<sup>2</sup>**

	<b>STANDARD BOX</b>	<b>LONG BOX</b>
Cargo Volume	60.7 cu. ft.	75.5 cu. ft.
Inside Width at Floor	62.46"	62.46" - 64.70"
Box Length at Floor	78.9"	97.80"

**EXTERIOR DIMENSIONS**

	<b>REGULAR CAB</b>	<b>EXTENDED CAB</b>	<b>CREW CAB</b>
Height	77.50" - 77.60"	77.60" - 77.90"	78.10" - 78.30"
Overall Length			
Standard Box	-	230.60"	240.20"
Long Box	225.0"	249.50"	259.10"

**WHEELBASE**

	<b>REGULAR CAB</b>	<b>EXTENDED CAB</b>	<b>CREW CAB</b>
Standard Box	-	144.20"	153.70"
Long Box	133.7"	158.20"	167.70"

**MAXIMUM GVWR<sup>1</sup> (GROSS VEHICLE WEIGHT RATING) VORTEC 6.0L V-8/DURAMAX DIESEL 6.6L V-8 TURBO**

	<b>REGULAR CAB</b>	<b>EXTENDED CAB</b>	<b>CREW CAB</b>
<b>2500HD</b>			
Standard Box	- / -	9500/10,000	9500/10,000
Long Box	10,000/9900	9500/10,000	9500/10,000
<b>3500HD</b>			
SRW	10,700/11,400	11,000/11,600	11,000/11,600
DRW	13,400/13,000	13,000/13,000	13,000/13,000

**SELECT RATINGS All capacities in lbs**

**MAXIMUM PAYLOAD<sup>3</sup>**

**MAXIMUM TRAILERING<sup>4</sup> BALL HITCH**

**MAXIMUM TRAILERING<sup>4</sup> FIFTH-WHEEL OR GOOSENECK**

		Vortec 6.0L V-8 / Duramax Diesel 6.6L V-8 Turbo		Vortec 6.0L V-8 / Duramax Diesel 6.6L V-8 Turbo	
<b>2500HD</b>	2WD / 4WD	2WD	4WD	2WD	4WD
Regular Cab Long Box	4212/3538	13,000/13,000	13,000/13,000	14,700/17,800	14,400/17,500
Extended Cab Standard Box	3473/3189	13,000/13,000	13,000/13,000	14,300/17,500	14,000/16,400
Extended Cab Long Box	3358/3275	13,000/13,000	13,000/13,000	14,200/17,400	13,900/15,700
Crew Cab Standard Box	3347/3066	13,000/13,000	13,000/13,000	14,200/17,400	13,900/15,800
Denali Crew Cab Standard Box	3193/2899	13,000/13,000	13,000/13,000	14,000/16,500	13,700/14,700
Crew Cab Long Box	3247/3305	13,000/13,000	13,000/13,000	14,100/16,700	13,800/14,700
<b>3500HD</b>					
Regular Cab SRW	4625/4609	13,000/-	13,000/13,000	14,500/-	14,200/17,400
DRW	7215/6899	14,100/-	13,800/16,000	14,100/-	13,800/23,000
Extended Cab SRW	4459/4455	13,000/13,000	13,000/13,000	14,000/17,300	13,700/16,900
DRW	6321/6033	13,600/16,500	13,400/18,000 <sup>5</sup>	13,600/22,800	13,400/22,600
Crew Cab SRW Standard Box	4187/4190	13,000/13,000	13,000/13,000	14,000/17,200	13,700/17,000
SRW Long Box	4308/4266	13,000/13,000	13,000/13,000	13,900/17,300	13,600/16,800
Denali SRW	4100/4078	13,000/13,000	13,000/13,000	13,800/17,100	13,600/16,800
DRW	6198/5856	13,500/16,500	13,200/18,000 <sup>5</sup>	13,500/22,800	13,200/22,400
Denali DRW	6055/5703	13,400/16,500	13,000/18,000 <sup>5</sup>	13,400/22,600	13,000/22,300

**FRONT SUSPENSION<sup>6</sup> INDEPENDENT TORSION BAR- 2500HD/3500HD**

**REAR SUSPENSION<sup>6</sup> SEMI-ELLIPTICAL MULTILEAF-2500HD/3500HD-SRW/3500HD-DRW**

<b>STANDARD FRONT AXLE CAPACITY</b>	<b>2WD</b>	<b>4WD</b>	<b>REAR AXLE CAPACITY</b>	<b>2WD</b>	<b>REAR AXLE CAPACITY</b>	<b>4WD</b>
Regular Cab (lbs)	4400 / 4400	4400 / 4400	Regular Cab (lbs)	6200 / 7050 / 9825	Regular Cab (lbs)	6200 / 7050 / 9825
Extended Cab (lbs)	4400 / 4400	4400 / 4800	Extended Cab (lbs)	6200 / 7050 / 9375	Extended Cab (lbs)	6200 / 7050 / 9375
Crew Cab (lbs)	4400 / 4400	4800 / 4800	Crew Cab (lbs)	6200 / 7050 / 9375	Crew Cab (lbs)	6200 / 7050 / 9375
<b>STANDARD FRONT SPRING CAPACITY</b>			<b>REAR SPRING CAPACITY</b>		<b>REAR SPRING CAPACITY</b>	
Regular Cab (lbs)	4400 / 4400	4400 / 4400	Regular Cab (lbs)	6200 / 7050 / 9825	Regular Cab (lbs)	6200 / 7050 / 9375
Extended Cab (lbs)	4400 / 4400	4800 / 4800	Extended Cab (lbs)	6200 / 7050 / 9375	Extended Cab (lbs)	6200 / 7050 / 9375
Crew Cab (lbs)	4400 / 4400	4800 / 4800	Crew Cab (lbs)	6200 / 7050 / 9375	Crew Cab (lbs)	6200 / 7050 / 9375

SRW-Single Rear Wheel DRW-Dual Rear Wheel