

# RAM TECHNICAL SPECIFICATIONS

	RAM 1500 PICKUP 4X2					RAM 2500 PICKUP 4X2				RAM 3500 PICKUP 4X2		
	6.5 Box		8.0 Box			6.5 and 8.0 Box				6.5 and 8.0 Box		
<b>Engine</b>	3.7 Liter Magnum SOHC V6*	4.7 Liter Magnum SOHC V8	5.7 Liter Magnum OHV V8	4.7 Liter Magnum SOHC V8	5.7 Liter Magnum OHV V8	5.7 Liter HEMI Magnum SMPI V8		5.9 Liter Cummins Diesel HO		5.7 Liter HEMI Magnum OHV V8		5.9 Liter Cummins Diesel HO
<b>Transmission</b>	6-Speed Manual GETRAG 238	6-Speed Manual GETRAG 238		6-Speed Manual GETRAG 238		6-Speed Manual G56		Manual 6- Speed NV5600 HD	6-Speed Manual G56			Manual 6- Speed NV5600 HD
	4-Speed Auto 45RFE	5-Speed Auto 545RFE	5-Speed Auto 545RFE	5-Speed Auto 545RFE	5-Speed Auto 545RFE	5-Speed Auto 545RFE		Auto 4-Speed HD 48RE	5-Speed Auto 545RFE			Auto 4- Speed HD 48RE
<b>Clutch</b>	11.9"			11.9"		11.4"		13.0"		11.4"		13.0"
<b>Frame Side Rail Dimensions (in)</b>	Front Tip	5.84x0.137				7.44X.165				7.44X.165		
	Front Rail	7.67x0.146										
	Center Rail	7.09x0.126				7.76X.125				7.76X.125		
	Kickup Front	7.59x0.126				6.39X.146				6.39X.146		
	Kickup Rear Rear	5.47x0.126 5.20x0.106				6.18X.125				6.18X.125		
<b>Frame Section Modulus</b>	5.5				9.28				9.28			
<b>Axle, Front Capacity (lb)</b>	3,700				5,200				5,200			
<b>Axle, Rear Capacity (lb)</b>	3,900				6,200 with standard engine				6,500 SRW			
<b>Axle, Ratio to 1</b>	3.21, 3.55, <b>3.92</b>				3.73, <b>4.10</b>				3.73, <b>4.10</b>			
<b>Brakes, Hydraulic</b>	13.22x1.10 Disc (126.5 in2)				13.9x1.39 Disc (313.2 in2)				13.9x1.39 Disc (313.2 in2)			
<b>Brakes, Hydraulic</b>	13.85x0.86 Disc (121.1 in2)				13.9x1.18 Disc (309.6 in2)				13.9x1.18 Disc (309.6 in2)			
<b>Booster</b>	10.0 Dual Diaphragm				10.0 Dual Diaphragm w/gas Hydroboost w/diesel and/or dual rear wheel				Hydroboost standard			
<b>Fuel Tank Gallons</b>	8ft box: 35 gallon, 6ft box: 26 gallon, <b>34opt.</b>				34 gal 6.5ft box-35 gal 8.0ft box				34 gal 6.5ft box-35 gal 8.0ft box			
<b>Steering</b>	Power Assist Rack & Pinion											
<b>Tire Sizes</b>	Standard	P245/70R17				LT245 /70R17E				LT265/70R17E SRW LT235/80R17E DRW		
	Max Avail	<b>P265/70R17 or P275/60R20</b>				<b>LT265/70R17E</b>				<b>LT265/70R17E SRW</b> <b>LT235/80R17E DRW</b>		
<b>Wheels, Type (in)</b>	5-hole disk 17x8.0or <b>20x9.0</b>				8-hole disk 17x7.5 in				8-hole disk 17x7.5 in SRW			

NOTE: **Bold** items are optional.  
 \* Ram 1500 4X2 SLT does not have this engine

# RAM TECHNICAL SPECIFICATIONS

	RAM 1500 PICKUP 4X4		RAM 2500 PICKUP 4X4			RAM 3500 PICKUP 4X4			
	6.5 and 8.0 Box		6.5 and 8.0 Box			6.5 and 8.0 Box			
<b>Engine</b>	4.7 Liter Magnum SOHC V8	<b>5.7Liter Magnum SMPI V8</b>	5.7 Liter HEMI Magnum OHV V8			<b>5.9 Liter Cummins Diesel HO</b>	5.7 Liter HEMI Magnum OHV V8		<b>5.9 Liter Cummins Diesel HO</b>
<b>Transmission</b>	6-Speed Manual GETRAG 238		6-Speed Manual G56			Manual 6- Speed NV5600 HD	6-Speed Manual G56		Manual 6-Speed NV5600 HD
	<b>5-Speed Auto 545RFE</b>	<b>5-Speed Auto 545RFE</b>	<b>5-Speed Auto 545RFE</b>			<b>Auto 4-Speed HD 48RE</b>	<b>5-Speed Auto 545RFE</b>		<b>Auto 4-Speed HD 48RE</b>
<b>Transfer Case</b>	2-Speed Manual NV241 with shift on the fly		2-Speed Manual NV271 with shift on the fly			2-Speed Manual NV271 with shift on the fly			
	<b>NV243 electric shift</b>		<b>2-Speed electric shift NV273 with shift on the fly</b>			<b>2-Speed electric shift NV273 with shift on the fly</b>			
<b>Clutch</b>	11.9/111.6		11.4/120.4	12.3/139.6	13.0/120.7	11.4/120.4	12.3/139.6	13.0/120.7	
<b>Frame Side Rail Dimensions (in) Height x Thickness</b>	Front Tip	5.84x0.137	7.44X.165			7.44X.165			
	Front Rail	7.67x0.146							
	Center Rail	7.09x0.126	7.76X.125			7.76X.125			
	Kickup Front	7.59x0.126	6.39X.146			6.39X.146			
	Kickup Rear	5.47x0.126							
	Rear	5.20x0.106	6.18X.125			6.18X.125			
<b>Frame Section Modulus</b>	5.5		9.28			9.28			
<b>Axle, Front Capacity (lb)</b>	3,900 IFS		5,200 Solid Axle			5,200 Solid Axle			
<b>Axle, Rear Capacity (lb)</b>	3,900		6,200 with standard engine <b>6,500 with optional engine</b>			6,500 SRW/9,350 DRW			
<b>Axle, Ratio to 1</b>	3.55, <b>3.92</b>		3.73, <b>4.10</b>			3.73, <b>4.10</b>			
<b>Brakes, Hydraulic</b> Inches (swept area) Front	13.22x1.10 Disc (126.5 in2)		13.9x1.39 Disc (313.2 in2)			13.9x1.39 Disc (313.2 in2)			
<b>Brakes, Hydraulic</b> Inches (swept area) Rear	13.85x0.86 Disc (121.1 in2)		13.9x1.18 Disc (309.6 in2)			13.9x1.18 Disc (309.6 in2)			
<b>Booster</b> Outside diameter (in)	10.0 Dual Diaphragm		10.0 Dual Diaphragm w/gas Hydroboost w/diesel and/or dual rear wheel			Hydroboost			
<b>Fuel Tank</b> Gallons	8 ft box: 35 gallon 6 ft box: 26 gallon, <b>34 opt</b>		34 gal 6.5ft box 35 gal 8.0ft box			34 gal 6.5ft box 35 gal 8.0ft box			
<b>Steering</b>	Power Assisted Rack & Pinion		Power Assisted RCB						
<b>Tire Sizes</b>	Standard	P245/70R17	LT245/70R17E			LT265/70R17E SRW LT235/80R17E DRW			
	Max Avail	<b>LT275/70R17 P275/60R20</b>	<b>LT265/70R17E</b>			<b>LT265/70R17E SRW LT235/80R17E DRW</b>			
<b>Wheels, Type (in)</b>	5-hole disk 17x8.0 or <b>20x9.0</b>		8-hole disk 17x7.5 in & 17x8.0 in			8-hole disk 17x8.0 in SRW & 17x6.0 in DRW			

NOTE: **Bold** items are optional.

