

# 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	5.9 Liter Magnum OHV V8	5.7 Liter HEMI Magnum SMPI V8		<b>5.9 Liter Cummins Diesel I-6</b>	<b>5.9 Liter Cummins Diesel HO</b>	5.7 Liter HEMI Magnum OHV V8		<b>5.9 Liter Cummins Diesel I-6</b>	<b>5.9 Liter Cummins Diesel HO</b>	
<b>Transmission</b>	5-Speed Manual NV3500	5-Speed Manual NV3500	4-Speed Auto 46RE	5-Speed Manual NV3500	4-Speed Auto 46RE	Manual 5- Speed NV4500	Manual 5-Speed NV4500 HD		Manual 6- Speed NV5600 HD	Manual 5- Speed NV4500	Manual 5-Speed NV4500 HD		Manual 6- Speed NV5600 HD	
	<b>4-Speed Auto 45RFE</b>	<b>5-Speed Auto 545RFE</b>	<b>5-Speed Auto 545RFE</b>	<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>Auto 4-Speed HD 48RE</b>	<b>5-Speed Auto 545RFE</b>	<b>Auto 4-Speed HD 48RE</b>		<b>Auto 4-Speed HD 48RE</b>	
<b>Clutch</b>	N/A					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)</b>	Front Outer	5.79x0.154					7.48x0.157		7.48x0.157					
	Front Center	6.21x0.146					7.79x0.118		7.79x0.118					
	Kickup	6.21x0.146					7.04x0.138		7.04x0.138					
	Rear	5.21x0.106					6.34x0.118		6.34x0.118					
<b>Frame Section Modulus</b>	28.8					16.55		16.55						
<b>Axle, Front Capacity (lb)</b>	3,650 IFS					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>	<b>3.55, 3.92</b>					<b>3.73, 4.10</b>		<b>3.73, 4.10</b>						
<b>Brakes, Hydraulic</b>	13.22x1.10 Disc (126.5 in2)					13.9x1.26 Disc (313.2 in2)		13.9x1.26 Disc (313.2 in2)						
<b>Brakes, Hydraulic</b>	12.46x0.86 Disc (106.6 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>	26 - optional 34 gal. 6.5 box			35		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 P275/55R20</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	5.9LiterHEMI Magnum SMPi V8	5.7 Liter HEMI Magnum OHV V8		5.9 Liter Cummins Diesel I-6	5.9 Liter Cummins Diesel HO	5.7 Liter HEMI Magnum OHV V8		5.9 Liter Cummins Diesel I-6	5.9 Liter Cummins Diesel HO	
<b>Transmission</b>	5-Speed Manual NV3500		Manual 5- Speed NV4500	Manual 5-Speed NV4500 HD	Manual 6- Speed NV5600 HD	5-Speed Manual NV4500	5-Speed Manual NV4500 HD	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>Auto 4-Speed HD 48RE</b>	<b>5-Speed Auto 545RFE</b>	<b>Auto 4-Speed HD 48RE</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 Outer	5.79x0.154		7.48x0.157		7.48x0.157					
	Front Center	6.21x0.146		7.79x0.118		7.79x0.118					
	Kickup	6.21x0.146		7.04x0.138		7.04x0.138					
	Rear	5.21x0.106		6.34x0.118		6.34x0.118					
<b>Frame Section Modulus</b>	28.8		9.8				9.8				
<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 Inches (swept area) Front</b>	13.22x1.10 Disc (126.5 in2)		13.9x1.26 Disc (313.2 in2)				13.9x1.39 Disc (313.2 in2)				
<b>Brakes, Hydraulic Inches (swept area) Rear</b>	13.85x0.86 Disc (121.1 in2)		13.9x1.18 Disc (309.6 in2)				13.9x1.18 Disc (309.6 in2)				
<b>Booster Outside diameter (in)</b>	10.0 Dual Diaphragm		10.0 Dual Diaphragm w/gas Hydroboost w/diesel and/or dual rear wheel				Hydroboost				
<b>Fuel Tank Gallons</b>	26 gal - opt 34 gal	35 gal	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	LT275/70R17 P275/60R20		LT265/70R17E				LT265/70R17E SRW LT235/80R17E DRW			
<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.

