

# 2007 RAM TECHNICAL SPECIFICATIONS

09/01/2006

	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			10.0 Dual Diaphragm w/gas Hydroboost w/diesel and/or dual rear wheel						
<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: <b>Bold</b> items are optional.													
* Ram 1500 4X2 SLT does not have this engine													

# 2007 RAM TECHNICAL SPECIFICATIONS

09/01/2006

	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>4-Speed Auto 42RLE</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-Spd Elec Shift NV243 Part Time		2-Speed Manual NV271 with shift on the fly			2-Speed Manual NV271 with shift on the fly				
	2-Speed electric shift NV246 On demand Opt Auto		<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 5.7L <b>6,500 with Diesel</b>			6,500 SRW/9,350 DRW				
<b>Axle, Ratio to 1</b>	3.55, <b>3.92</b>		<b>3.73,4.10</b>			<b>3.73,4.10</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			10.0 Dual Diaphragm w/gas Hydroboost w/diesel and/or dual rear wheel				
<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</b> <b>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 17x8.0 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.

