



**RAM**

RAM 2500/3500  
HEAVY DUTY  
SPECIFICATIONS



RAM 2500/3500 HEAVY DUTY EQUIPMENT & TRIM



	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
EXTERIOR		
Grille	Grille Surround Chrome, Integrated Chrome RAM Letters	Grille Surround Chrome, Integrated Chrome RAM Letters
Badges	Chrome	Chrome
RAM Tailgate Badges	Chrome	Chrome
Tinted Glass Windows	•	•
Rear Door Privacy / Deep-Tint Glass	•	•
Front Door Acoustic Laminated Glass	•	•
Tinted Windshield Glass	•	•
Side Mirrors	Trailer-tow, heated, power-adjust for flat and convex mirrors, power-/memory-adjust for folding and telescoping	Trailer-tow, heated, power-adjust for flat and convex mirrors, power-/memory-adjust for folding and telescoping
Tub Length	6'4"	6'4"
Tub Type	Standard / RamBox®	Standard
Lockable, Drainable, RamBox® Cargo Management System	RamBox® Variant Only	N/A
Bedliner	•	•
Tie-downs - Tub Fixed (Four)	•	•
Central Locking Tailgate	•	•
Tailgate Power-Release	•	•
Tailgate Fully Damped / Assisted	•	•
Side Steps, Wheel to Wheel	•	•
Wheels	18" Polished Aluminium	18" Polished Aluminium
Bumpers	Body Colour Front & Rear	Body Colour Front & Rear
Door Handles	Body Colour	Body Colour
Exhaust Tailpipes	Single	Single
Tonneau Cover, Soft Roll-up	Accessory	Accessory
INTERIOR		
Seats	6	6
Seat Trim	Partial Leather	Partial Leather
Seat Trim, Colour	Black	Black
Seats, Front	40/20/40 Bench	40/20/40 Bench
Seats, Rear	60/40 Stadium-folding Bench	60/40 Stadium-folding Bench



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	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
Front Centre Seat Cushion Storage	•	•
USB	4	4
USB C Ports	4	4
Cluster	Premium 7" Multi-View Cluster - Six Gauge, Colour Reconfigurable Driver Information Display	Premium 7" Multi-View Cluster - Six Gauge, Colour Reconfigurable Driver Information Display
Uconnect® Touchscreen	12" Touchscreen	12" Touchscreen
Navigation	•	•
Apple CarPlay® and Android Auto™	•	•
Bluetooth Connectivity	•	•
Speakers/Sound System	Alpine 10 Speaker Premium Audio System, including Subwoofer	Alpine 10 Speaker Premium Audio System, including Subwoofer
Steering Wheel Switches with Phone, Voice Recognition, Instrument Panel Control, Cruise Control and Transmission Control	•	•
Steering Wheel Mounted Audio Controls	•	•
Auxiliary 12V Power Outlets	•	•
Flooring	Carpet	Carpet
Floor Mats - Front and Rear	Carpet	Carpet
Power Windows - Front and Rear	•	•
Power Windows, One-touch Up/Down Driver & Front-Passenger	•	•
Seat Adjustment, Driver	Power 8-way with Memory	Power 8-way with Memory
Seat Adjustment, Passenger	Power 8-way	Power 8-way
Seating Adjustment, Lumbar	Power - Driver & Passenger	Power - Driver & Passenger
Seating Adjustment, Rear	60/40 Stadium-folding Bench with Manual Recline and Centre 20% Fold-down Centre Console with Cup Holder	60/40 Stadium-folding Bench with Manual Recline and Centre 20% Fold-down Centre Console with Cup Holder
Seats, Front, Heated & Ventilated	Heated / Ventilated Excluding Centre	Heated / Ventilated Excluding Centre
Steering Wheel, Heated	•	•
Steering Wheel, Leather Wrapped	•	•
<b>CONVENIENCE &amp; COMFORT</b>		
Remote Keyless Entry with ALLSECURE® Controls for power locks (including doors and tailgate) - Illuminated entry system, panic alarm; includes two transmitters	•	•

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	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
Remote Keyless ENTER 'N GO™ - Includes Remote Proximity Key & Remote Start	•	•
Passive Entry	•	•
Push Button Start	•	•
Climate Control	Dual Zone, Automatic	Dual Zone, Automatic
Rear Air Vents	•	•
Adjustable Steering Column	Tilt	Tilt
Rear Window Defroster	•	•
Rear Sliding Cab Window	Electric	Electric
Mini Trip Computer	•	•
Temperature & Compass Gauge	•	•
Sun Visors with Illuminated Vanity Mirrors	•	•
2nd Row In-Floor Storage Bins with Removable Liners	•	•
Rear Under Seat Compartment Storage	•	•
Rear Flat Load Floor Storage	•	•
Cup Holders, Front	2	2
Cup Holders, Rear	4	4
SAFETY		
Airbags, Driver, Front Passenger, Front Seat Side & Curtain	•	•
Airbags, Advanced Multi-stage Front Driver & Passenger	•	•
Park Brake	Manual	Manual
Stability Control	•	•
ABS Brakes	•	•
Traction Control	•	•
Electronic Brakeforce Distribution	•	•
Trailer Sway Control	•	•
Hill Start Assist	•	•
Collapsible Steering Column	•	•
Front Seat Belt Height Adjustment	•	•
Child Seat Anchorage Points	3	3
Power and Heated Door Mirrors	•	•

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	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
ParkSense® Park Assist System	Front & Rear	Front & Rear
ParkView™ Rear Back-up Camera	•	•
360° Surround View Camera	•	•
Forward Collision Warning with Active Braking (FCW+)	•	•
Blind Spot Monitoring with Rear Cross-path and Trailer Detection	•	•
LaneSense® Lane Departure Warning-Plus	•	•
Cruise Control	•	•
Adaptive Cruise Control	•	•
Tyre Pressure Monitoring	•	•
Rear Mud Flaps	•	•
Rain Sensing Wipers	•	•
LIGHTING		
Headlamps	LED Headlamps - Signature Bright Internal Bezels	LED Headlamps - Signature Bright Internal Bezels
Automatic Headlamps (Day/Night Sensor)	•	•
Automatic High-beam Headlamp Control	•	•
Fog Lights, Front	•	•
Taillamps	Premium LED with Opaque Light Red Lens	Premium LED with Opaque Light Red Lens

# RAM 2500/3500 HEAVY DUTY TECHNICAL SPECIFICATIONS



	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
ENGINE	6.7L I6 Cummins Turbo Diesel Engine	
Type and Description	Inline Six Cylinder, Turbo Charged, Intercooled Diesel	
Displacement (cc)	6,690	
Bore x Stroke	107 x 124	
Valve System	Pushrod-operated Overhead Valves, 24 Valves, Hydraulic Lifters	
Fuel Injection	Electronic High-pressure Common Rail	
Construction	Compacted Graphite Iron (CGI) Block Cast-iron Head	
Compression Ratio	19.0:1	
Power (SAE Net)	276 kW @ 2,800 RPM	
Torque (SAE Net)	1,152 Nm @ 1,700 RPM	
Max Engine Speed	3,200 RPM	
Diesel Exhaust Fluid (DEF) System	•	•
Oil Capacity (L)	11.3 Litres with Filter	
Coolant Capacity (L)	22.5 Litres	
Emission Controls	Selective Catalytic Reduction (SCR)	
ELECTRICAL/MECHANICAL		
Active Grille Shutters	•	•
Air Dam	Fixed	Fixed
Architecture	PowerNet	
Alternator	220 Amp	
Battery	730 Amp Maintenance-free Battery	
BRAKES		
Front (mm)	359.9 x 39.1 Disc with Twin-piston Pin-slider Caliper & ABS	
Rear (mm)	357.9 x 34.0 Disc with Twin-piston Pin-slider Caliper & ABS	
Power Assistance	Hydro-boost	
Diesel Exhaust Brake with 'Smart' Function	•	•

# RAM 2500/3500 HEAVY DUTY TECHNICAL SPECIFICATIONS



	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
TRANSMISSION & TRANSFER CASE & AXLES		
Type	68RFE - Automatic Six-speed	
Gear Ratios		
1st	3.23	
2nd	1.84	
3rd	1.41	
4th	1.00	
5th	0.82	
6th	0.63	
Reverse	4.44	
Drive System	4x4	
Transfer Case Shift Mechanism	Electronic Shift on the Fly	
Available Speeds	2	
Transfer Case Operating Modes - Locked Neutral	2WD; 4WD High; Neutral; 4WD Low	
Low Range Ratio	2.64	
Front Axle	AAM 9.25-IN. Beam Front Axle with Centre Disconnect	
Rear Axle	AAM 11.5-IN. Beam Rear Axle	
SUSPENSION/STEERING		
Chassis	Ladder-type Frame, Steel Cab, Double-wall Steel Pickup Box	
Front	Three-link with Track Bar, Coil Springs, Stabiliser Bar, Solid Axle	
Rear	Five-link with Track Bar, Coil Springs, Stabiliser Bar, Solid Axle	Two-stage Longitudinal Leaf Solid Axle
Front & Rear Heavy Duty Shock Absorbers	Standard	
Steering	Hydraulic Assist	
Overall Steering Ratio	47.9	
Steering Turns Lock to Lock	3.2	3.2
Turning Circle Kerb to Kerb (m)	14.6	14.6

# RAM 2500/3500 HEAVY DUTY TECHNICAL SPECIFICATIONS



	RAM 2500 LARAMIE® CREW CAB	RAM 3500 LARAMIE® CREW CAB
LAYOUT & DIMENSIONS		
Body Style	Crew Cab	Crew Cab
Tub Length (feet/inches)	6'4"	6'4"
Engine	Longitudinal, Front Engine, Transfer Case	
Length (mm)	6,066	6,066
Width (mm) (with mirrors)	2,630	2,630
Height (mm)	2,037	2,037
Wheelbase (mm)	3,785	3,785
Track, Front (mm)	1,719	1,719
Track, Rear (mm)	1,704	1,704
Ground Clearance		
Front Axle (mm)	237	237
Rear Axle (mm)	222	222
Approach Angle (degrees)	22.9	22.9
Departure Angle (degrees)	25.8	25.8
Ramp Breakover Angle (degrees)	22	22
Fuel Tank Capacity (L)	117	117
Cargo Tub	6'4"	6'4"
SAE Volume (cu m)	1.6	
Length at Floor, Tailgate Closed (mm)	1,939	
Depth (mm)	511	
Distance Between Wheelhouses (mm)	1,295	
Cargo Width (mm)	1,687	
RamBox® Cargo Width (mm)	1,270	N/A
RamBox® Cargo Management System - Capacity (L)	243 (both sides)	N/A
Tailgate Opening Width (mm)	1,535	1,535
Interior Space		
Seats	6	6
Headroom, Front (mm)	1,039	1,039
Legroom, Front (mm)	1,039	1,039
Shoulder Room, Front (mm)	1,674	1,674
Hip Room, Front (mm)	1,598	1,598



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<b>WHEELS &amp; TYRES</b>		
Wheels	18" Polished Aluminium	18" Polished Aluminium
Tyre Size	LT275/70R18	LT275/70R18
Spare Tyre Full Size	Steel	Steel
Wheel Load Rating	1,587 kg	1,587 kg
<b>WEIGHTS &amp; CAPABILITIES</b>		
Towing, Maximum Unbraked	750 kg	750 kg
Towing, Maximum Braked <sup>+</sup>	3,500 kg (50mm 8 1 7/8" ball only)	3,500 kg (50mm 8 1 7/8" ball only)
Towing, Maximum Braked <sup>+</sup>	4,500 kg (2 5/16" ball only)	4,500 kg (2 5/16" ball only)
Towing, Maximum Braked <sup>+</sup>	6,942 kg (off Pintle Only)	6,942 kg (off Pintle Only)
Payload <sup>o</sup>	886 kg or 828 kg with RamBox®	1,759 kg
Kerb Weight	3,609 kg or 3,667 kg with RamBox®	3,593 kg
Gross Vehicle Mass	4,495 kg	5,352 kg (Vehicle Category Code: NB2)
Max Gross Combination Mass	11,437 kg	12,294 kg
Front Axle Load (Maximum)	2,722 kg	2,722 kg
Rear Axle Load (Maximum)	2,740 kg	3,175 kg
Derating of GVM	N/A	Where nominated prior to landing in the country, 3500 may be derated and complied to a GVM of 4,495 kg and a payload of 902 kg. Consult your Dealer or Ram Trucks Australia for further details prior to ordering.
Tow Hooks	•	•
<b>TOWING</b>		
12 Pin Wiring Harness	•	•
Trailer Brake Control	•	•
<b>WARRANTY/SERVICE</b>		
Warranty	3 years/100,000 km (whichever occurs first) <sup>^</sup>	
Roadside Assist	3 years/100,000 km (whichever occurs first) <sup>^</sup>	
Service Intervals	6 months/12,000 km (whichever occurs first)	

# RAM 2500/3500 HEAVY DUTY TECHNICAL SPECIFICATIONS



\*Maximum braked towing capacity is subject to regulatory requirements and vehicle weight restrictions (which may require occupants and/or luggage to be restricted)

°Payload and kerb weight figures are based on vehicle certification. It is the driver's responsibility to ensure: weight of fully loaded vehicles do not exceed GVM; front and rear axle load limits are not individually exceeded; the combined weight of the fully loaded vehicle (including tow ball download when towing) and trailer does not exceed the GCM; compliance to State and Territory towing regulations. Payload is the combined value of occupants, luggage, cargo, added options, accessories and tow ball download (when towing). Kerb weight includes the vehicle with a full tank of fuel and all standard equipment, excluding occupants. Additional weights of optional features, occupants, luggage, cargo, accessories and tow ball download (when towing) must be taken into account when calculating payload.

\*When fitted with gooseneck tow hitch and air brakes to suit your vehicle and trailer in accordance with the varying towing & licensing rules and regulations of the States & Territories throughout Australia. It is the driver's responsibility to consult local authorities and to ensure compliance with State and Territory towing & licencing rules and regulations. The driver must also ensure that the vehicle's GVM, GCM, axle load ratings, and wheel load ratings outlined in this document are strictly complied to. Always, consult your local authorities, secure your load safely, and follow safety standards.

^Warranty terms, conditions, and exclusions apply.

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