

**RAM 1500**

**TRX**



**RAM**

# RAM 1500 TRX® CREW CAB

## EQUIPMENT & TRIM



EXTERIOR	
Grille	Unique TRX® Black Grille
Badges	Black
RAM Tailgate Badges	Black
Sport Performance Hood	Performance Hood with Fresh-Air Intake and Heat Extractors
Decals	Hood and Rear Quarter
Tinted Glass Windows	•
Rear Door Privacy / Deep-tint Glass	•
Front Door Acoustic Laminated Glass	•
Tinted Windshield Glass	•
Side Mirrors	6x9-inch, Powered, Black, Power-folding, Heated, Convex Wide-angle Insert, includes Exterior Courtesy Lamps
Tub Length	5'7"
Tub Type	Standard
Bedliner	•
Tie-downs - Tub Fixed (Four)	•
Central Locking Tailgate	•
Tailgate Power-release	•
Tailgate Fully Damped / Assisted	•
Tailgate-ajar Alert	•
Wheel Flares	Off Road Fender Flares
Bumpers	Black Powder Coated Front & Rear

Skid Plate Under Body Protection	•
Door Handles	Body Colour
Exhaust Tailpipes	Dual, Black Tip
Tow Bar	•
50mm Tow Ball Mount Kit	Accessory
Tonneau Cover, Soft / Tri-fold	Accessory
Ram Premium Protection Exterior & Interior	Accessory
Ram Premium Protection Exterior	Accessory
INTERIOR	
Seats	5
Seat Trim	Premium Leather Trimmed with Suede Inserts
Seat Trim, Colour	Black
Seats, Front	High-Bolster Bucket
Seats, Rear	Rear 60/40 Folding Seat
Front Seat Centre Storage	Bombay Door with Premium Leather-wrapped Lid
USB	5
USB C Ports	4
Wireless Charging Pad	•
Floor Console	Full Console with Transmission Shift Lever & Front Seat Centre Storage
Cluster	Premium 6 Gauge with 7" Colour Reconfigurable Driver Information Display: Animation Capable - TRX® Theme

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## EQUIPMENT & TRIM



### INTERIOR - CONTINUED

Uconnect <sup>®</sup> Touchscreen	12" Touchscreen - Including Specific TRX <sup>®</sup> Performance Content
Navigation	•
Apple CarPlay <sup>®</sup> and Android Auto <sup>™</sup>	•
Bluetooth Connectivity	•
Speakers / Sound System	19 Speaker <sup>&lt;</sup> Harman Kardon <sup>®</sup>
Steering Wheel Switches with Phone, Voice Recognition, Instrument Panel Control, Cruise Control and Transmission Control Paddle Shifters	•
Steering Wheel Mounted Audio Controls	•
Auxiliary 12V Power Outlets	•
Flooring	Carpet
Floor Mats - Front and Rear	•
Power Windows - Front and Rear	•
Power Windows, one-touch up / down driver and front-passenger	•
Seat Adjustment, Driver	Power 8-way with Memory
Seat Adjustment, Passenger	Power 8-way
Seating Adjustment, Lumbar	4-way Power Driver and Passenger
Seating Adjustment, Rear	60/40 Stadium-folding Bench with Manual Recline and Centre 20% Fold-down Console with Cup Holder
Seats, Front, Heated & Ventilated	•
Seats, Rear, Heated / Ventilated	• (Excluding Centre)

Steering Wheel, Heated	•
Steering Wheel	Performance Flat-bottom, Perforated, Leather-wrapped

### CONVENIENCE & COMFORT

Remote Keyless Entry with ALLSECURE <sup>®</sup> Controls for power locks (including doors, tailgate) - Illuminated entry system, panic alarm; includes two transmitters	•
Remote Keyless ENTER 'N GO <sup>™</sup> - Includes Remote Proximity Key & Remote Start	•
Passive entry	•
Push Button Start	•
Climate Control	Dual Zone, Automatic
Rear Air Vents	•
Adjustable Steering Column	Manual tilt/Telescoping
Rear Window Defroster	•
Sunroof	Optional - Power, Dual Pane with Premium Overhead Console
Sunroof Sunshade	Electric (when equipped with Sunroof)
Rear Sliding Cab Window	Electric
Sun Visors with Illuminated Vanity Mirrors	•
2nd Row In-Floor Storage Bins with Removable Liners	•
Rear Under Seat Compartment Storage	•
Cup Holders, Front	2
Cup Holders, Rear	4

SAFETY	
Airbags, Driver, Front Passenger, Front Seat Side & Curtain	•
Airbags, Advanced Multi-stage Front Driver & Passenger	•
Park Brake	Electronic
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	•
Electro-chromatic Rear View Mirror	•
Power and Heated Door Mirrors	•
ParkSense <sup>®</sup> Park Assist System	Front & Rear
ParkView <sup>®</sup> Rear Back-Up Camera	•
360 <sup>°</sup> Surround View Camera	•
Forward Collision Warning with Active Braking (FCW+)	•
Blind Spot Monitoring with Rear Cross-path and Trailer Detection	•

LaneSense <sup>®</sup> Lane Departure Warning-Plus	•
Pedestrian Detection	•
Adaptive Cruise Control	•
Tyre Pressure Monitoring with Fill Alert System	•
Rear Mud Flaps	•
Rain Sensing Wipers	•
Adjustable Pedals, Power	•
LIGHTING	
Headlamps	Bi-Function LED Projector Headlamps
Automatic Headlamps (Day/Night Sensor)	•
Automatic High-Beam Headlamp Control	•
SmartBeam <sup>®</sup> Intelligent Headlamps	•
Black Accent Smoked Headlamps	•
Taillamps	Premium LED with Opaque Dark Red Lens

# RAM 1500 TRX<sup>®</sup> CREW CAB

## TECHNICAL SPECIFICATIONS



ENGINE	6.2-Litre Supercharged HEMI <sup>®</sup> V8
Type and Description	90-degree V-8, liquid-cooled
Supercharger	Twinscrew 11.0psi
Displacement (cc)	6,166
Bore x Stroke	103.9 x 90.9
Valve System	Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminium alloy heads with hemispherical combustion chambers
Compression Ratio	9.5:1
Power (SAE Net)	702 hp (523 kW) @ 6,100 rpm
Torque (SAE Net)	650 lb.-ft. (882 Nm) @ 4,800 rpm
Max Engine Speed	6,200 rpm (electronically limited)
Top Speed	190 km/h
0 - 100km/h	4.5 sec
Oil Capacity (L)	7.4
Coolant Capacity (L)	13.2
Emission Controls	Dual close-coupled two-way catalytic converters, heated wide-range upstream and switching downstream O <sub>2</sub> sensors and internal engine features
Air Intake	High Performance Air Induction System
ELECTRICAL / MECHANICAL	
Architecture	PowerNet

Alternator	250 Amp
Battery	800 Amp Maintenance-free Battery
BRAKES	
Front (mm)	378 x 30 inverted hat (outboard venting) rotors with 57mm 2-piston pin-slider caliper and Anti-Lock Braking System (ABS)
Rear (mm)	375 x 22 disc with 57mm single-piston pin-slider caliper and ABS
Power Assistance	Dual-rate, tandem diaphragm vacuum
PERFORMANCE/DRIVE MODES	
Launch Control with Launch Assist	.
8 Drive Modes + Valet	Snow, Tow, Sport, Baja, Mud/Sand, Rock, Custom, Auto
Uconnect <sup>®</sup> Performance Pages	Performance and Off-Road Performance Pages
TRANSMISSION / TRANSFER CASE / AXLES	
Type	TorqueFlite <sup>®</sup> 8HP95 - 8-Speed Automatic
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.11
4th	1.67
5th	1.29
6th	1
7th	0.84
8th	0.67

# RAM 1500 TRX<sup>®</sup> CREW CAB

## TECHNICAL SPECIFICATIONS



### TRANSMISSION / TRANSFER CASE / AXLES - CONTINUED

Reverse	3.3
Final Drive	2.62
Overall Top Gear Ratio	1.76
Drive System	4x4
Transfer Case Shift Mechanism	Electric Full Time BW48-13
Available Speeds	2
Transfer Case Operating Modes - Locked Neutral	4WD Auto / 4WD High / 4WD Low / Axle Lock / Neutral
Low Range Ratio	2.64
Front Axle	215 mm
Rear Axle	256 mm (Dana 60™ with electronic locking differential)

### SUSPENSION/STEERING

Chassis	Ladder-type frame, steel cab, double-wall steel pickup box
Front	Upper and Lower "A" arms, Bilstein® Black Hawk® e <sup>2</sup> shocks, (Active Performance Shock Absorber)
Rear	Five-link with Track Bar, Coil Springs, Bilstein® Black Hawk® e <sup>2</sup> Damping Twin-tube Performance Shock Absorbers, Solid Axle
Steering	Electric Power Steering
Overall Steering Ratio	16.3:1
Steering Turns Lock to Lock	3.1
Turning Circle Kerb to Kerb	14.7

### LAYOUT & DIMENSIONS

Body Style	Crew Cab
Tub Length (feet/inches)	5'7"
Engine	Longitudinal, front engine, transfer case
Length (mm)	5,929
Width (mm) (with mirrors)	2,480
Height (mm)	2,055
Wheelbase (mm)	3,686
Track, Front (mm)	1,892
Track, Rear (mm)	1,882

### Ground Clearance

Front Axle (mm)	295
Rear Axle (mm)	252
Approach Angle (degrees)	30.2
Departure Angle (degrees)	23.5
Ramp Breakover Angle (degrees)	21.9
Fuel-Tank Capacity (L)	125

### Cargo Tub

SAE volume (cu m)	1.5
Length at Floor, Tailgate Closed (mm)	1,711
Depth (mm)	543
Distance Between Wheelhouses (mm)	1,295

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## TECHNICAL SPECIFICATIONS



### LAYOUT & DIMENSIONS - CONTINUED

Cargo Width (mm)	1,687
Tailgate Opening Width (mm)	1,525

### Interior Space

Headroom, Front (mm)	1,038
Legroom, Front (mm)	1,040
Shoulder Room, Front (mm)	1,676
Hip Room, Front (mm)	1,610

### WHEELS & TYRES

Wheels	18x9" Black Painted Aluminium Standard
Tyre Size	325/65R-18, 35" Goodyear Wrangler <sup>®</sup> Territory All-Terrain tyres
Spare Tyre Full-size	Aluminium

### WEIGHTS & CAPABILITIES

Towing, Maximum Unbraked	750 kg
Towing, Maximum Braked <sup>†</sup>	3,500 kg
Payload <sup>°</sup>	767 kg or 743 kg with Optional Sunroof
Kerb Weight	3,033 kg or 3,057 kg with Optional Sunroof
Gross Vehicle Mass	3,800 kg
Max Gross Combination Mass	6,878 kg
Front Axle Load (Maximum)	1,950 kg
Rear Axle Load (Maximum)	1,905 kg
Tow Hooks	Front and Rear

### TOWING

12 Pin Wiring Harness	•
Tow Bar (up to 3.5T Max Braked Towing <sup>†</sup> )	•
Trailer Brake Control	•

### WARRANTY / SERVICE

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/10,000 km (whichever occurs first)

<sup>†</sup>19 Speakers including subwoofer and six coaxial two-way speakers strategically mounted in 12 locations throughout the vehicle.

<sup>†</sup>Maximum braked towing capacity is subject to regulatory requirements and vehicle weight restrictions (which may require occupants and/or luggage to be restricted).

<sup>°</sup>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.

<sup>^</sup>Terms, conditions, and exclusions apply.

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