



2017 RAM 1500 SPECIFICATIONS



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Specifications are based on the latest product information available at the time of publication.

All dimensions are in inches (millimeters) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Vehicle Type	Regular Cab, Quad Cab and Crew Cab, 2WD, 4WD
Assembly Plant	Regular Cab: Saltillo Truck Assembly, Coahuila, Mexico
	Quad Cab: Warren Truck Assembly Plant, Warren, Michigan
	Crew Cab: Warren Truck Assembly Plant, Warren, Michigan and Saltillo Truck Assembly, Coahuila, Mexico
EPA Vehicle Class	Standard Pickup

BODY/CHASSIS

Layout	2WD — Longitudinal, front engine
	4WD — Longitudinal, front engine, transfer case
Construction	2WD — Ladder-type frame, steel cab, double-wall steel pickup box
	4WD — Ladder-type frame, steel cab, double-wall steel pickup box

ENGINE: 3.6-LITER PENTASTAR V-6

Type and Description	60-degree V-type, liquid-cooled
Displacement	220 cu. in. (3,604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96.0 x 83.0)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power	305 hp (224 kW) at 6,400 rpm
Torque	269 lb.-ft. (364 N•m) at 4,175 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2, E85-compatible
Oil Capacity	6.0 quarts (5.7 liters)
Coolant Capacity	14.0 quarts (13.25 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors
EPA Fuel Economy mpg (city/hwy)	18/25



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ENGINE: 3.0-LITER ECODIESEL V-6

Type and Description	60-degree V-type, liquid-cooled
Displacement	182 cu. in. (2,988 cu. cm)
Bore x Stroke	3.27 x 3.60 (83 x 92)
Valve System	Chain-driven DOHC, 24 valves
Fuel Injection	Common-rail, 2,000 bar, solenoid injectors
Construction	Cast-iron block, aluminum alloy heads
Compression Ratio	16.5:1
Power	240 hp (179 kW) at 3,600 rpm
Torque	420 lb.-ft. (569 N•m) at 2,000 rpm
Max. Engine Speed	4,800 rpm (electronically limited)
Fuel Requirement	Ultra-low sulfur diesel
Oil Capacity	10.5 quarts (10 liters)
Coolant Capacity	12 quarts (11.4 liters)
Emission Controls	Cooled EGR, oxidation catalyst, diesel particulate filter, SCR w/urea injection
EPA Fuel Economy mpg (city/hwy)	21/29

ENGINE: 5.7-LITER HEMI® V-8

Type and Description	90-degree V-8, liquid-cooled
Displacement	345 cu. in. (5,654 cu. cm)
Bore x Stroke	3.92 x 3.58 (99.5 x 90.9)
Valve System	Variable-cam timing, pushrod-operated overhead valves, 16 valves, hydraulic lifters with roller followers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.5:1
Power	395 hp (291 kW) @ 5,600 rpm
Torque	410 lb.-ft. (556 N•m) @ 3,950 rpm
Max. Engine Speed	5,800 rpm
Fuel Requirement	Unleaded mid-grade, 89 octane (R+M)/2 — recommended Unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	7.0 quarts (6.6 liters)
Coolant Capacity	14.0 quarts (13.33 liters)
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features
EPA Fuel Economy mpg (city/hwy)	15/22



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TRANSMISSION: TORQUEFLITE 845RE EIGHT-SPEED AUTOMATIC

Availability	Standard with 3.6-liter Pentastar V-6
Description	Adaptive electronic control, automatic or Electronic Range Select (ERS) manual control. Five clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Axle Gear Ratios	3.21, 3.55, 3.92 (Rebel only)

TRANSMISSION: TORQUEFLITE 8HP70 EIGHT-SPEED AUTOMATIC

Availability	Standard with 3.0-liter EcoDiesel V-6 and select 5.7-liter HEMI V-8 equipped trucks
Description	Adaptive electronic control, automatic or ERS manual control. Five clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Axle Gear Ratios	3.21 (excluding 3.0-liter EcoDiesel V-6), 3.55 (excluding 5.7-liter HEMI V-8), 3.92



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TRANSFER CASE: BW 44-45 PART-TIME

Availability	3.6-liter Pentastar V-6 4x4 and 5.7-liter HEMI V-8 4x4
Shift Mechanism	Electric
Available Speeds	Two-speed
Operating Modes	2WD High; 4WD High, Locked; Neutral; 4WD Low, Locked
Low-range Ratio	2.64
Center Differential Type	None

TRANSFER CASE: BW 44-44 ON-DEMAND

Availability	3.0-liter EcoDiesel V-6 4x4 and 5.7-liter HEMI V-8 4x4
Shift Mechanism	Electric
Available Speeds	Two-speed
Operating Modes	2WD High; 4WD Auto; 4WD High, Locked; Neutral; 4WD Low, Locked
Low-range Ratio	2.64
Center Differential Type	None

AXLES

Front	ZF 215 mm
Rear	C235 mm (available limited slip)
Available Ratios	3.21, 3.55, 3.92

ELECTRICAL SYSTEM

Architecture	Powernet
Alternator	160-amp, 180-amp, 220-amp (Stop-start system and Special Services Package) 230-amp (3.0-liter EcoDiesel V-6)
Battery	Group 65, low-maintenance 730 CCA (Stop-start features 800 CCA absorbed glass mat)

SUSPENSION

Front	Upper and lower A-arms, coil springs, twin-tube shock absorbers, stabilizer bar. Optional air suspension replaces twin-tube shock absorbers and coil springs. Rebel features Bilstein monotube shocks with air suspension
Rear	Five-link with track bar, coil springs, stabilizer bar, twin-tube shock absorbers, solid axle. Optional air suspension replaces twin-tube shock absorbers and coil springs. Rebel features Bilstein monotube shocks with air suspension



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BRAKES

Front	
Size and Type	13.2 x 1.1 (336 x 28) vented disc with 2.13 (54) Two-piston pin-slider caliper and anti-lock braking system (ABS)
Swept Area	292 sq. in. (1,884 sq. cm)
Rear	
Size and Type	13.8 x 0.87 (352 x 22) disc with 2.13 (54) Single-piston pin-slider caliper and ABS
Swept Area	274 sq. in. (1,768 sq. cm)
Power-assist	Dual-rate, tandem diaphragm vacuum

AIR BAGS

Regular Cab	6
Quad Cab	6
Crew Cab	6

STEERING

Power-assist				
Regular Cab	2WD	2WD	4WD	4WD
Box Length	6-ft. 4-in.	8-ft.	6-ft. 4-in.	8-ft.
Wheelbase (nominal)	120.5 (3,061)	140.5 (3,569.2)	120.5 (3,061)	140.5 (3,569.2)
Overall Steering Ratio	19.1:1	17.9:1	19.1:1	17.9:1
Steering Wheel Turns (lock-to-lock)	3.5	3.3	3.5	3.3
Turning Diameter – 17-in. Tire -ft. (m)	39.5 (12.0)	45.1 (13.7)	39.8 (12.1)	45.4 (13.8)
Turning Diameter – 20-in. Tire - ft. (m)	39.3 (12.0)	44.9 (13.7)	39.8 (12.1)	45.5 (13.9)
Quad Cab	2WD	4WD		
Box Length	6-ft. 4-in.	6-ft. 4-in.		
Wheelbase (nominal)	140.5 (3,569.2)	140.5 (3,569.2)		
Overall Steering Ratio	17.9:1	17.9:1		
Steering Wheel Turns (lock-to-lock)	3.3	3.3		
Turning Diameter – 17-in. Tire -ft. (m)	45.1 (13.7)	45.4 (13.8)		
Turning Diameter – 20-in. Tire - ft. (m)	44.9 (13.7)	45.5 (13.9)		



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Crew Cab	2WD	2WD	4WD	4WD
Box Length	5-ft. 7-in.	6-ft. 4-in.	5-ft. 7-in.	6-ft. 4-in.
Wheelbase (nominal)	140.5 (3,569.2)	149.5 (3,797.3)	140.5 (3,569.2)	149.5 (3,797.3)
Overall Steering Ratio	19.1:1	17.9:1	19.1:1	17.9:1
Steering Wheel Turns (lock-to-lock)	3.5	3.3	3.5	3.3
Turning Diameter – 17-in. Tire - ft. (m)	39.5 (12.0)	45.1 (13.7)	39.8 (12.1)	45.4 (13.8)
Turning Diameter – 20-in. Tire - ft. (m)	39.3 (12.0)	44.9 (13.7)	39.8 (12.1)	45.5 (13.9)

DIMENSIONS AND CAPACITIES

Cargo Box

Nominal Box Size	5-ft. 7-in. (Crew)	6-ft. 4-in. (Regular, Quad or Crew)	8-ft. (Regular)
SAE volume, cu. ft. (cu. m)	50.3 (1.4)	57.5 (1.6)	74.7 (2.1)
Length at Floor, Tailgate Closed	67.4 (1,712.4)	76.3 (1,938.5)	98.3 (2,496.5)
Cargo Width	66.4 (1,686.9)	66.4 (1,686.9)	66.4 (1,686.9)
Distance Between Wheelhouses	51 (1,295.4)	51 (1,295.4)	51 (1,295.4)
Depth	20.0 (508.6)	20.1 (511.1)	20.2 (513.0)
Tailgate Opening Width	60.4 (1,535.3)	60.4 (1,535.3)	60.4 (1,535.3)

Regular Cab Pickup

Model – Tire Size	2WD – 265/70R17		4WD – 265/70R17	
	6-ft. 4-in.	8-ft.	6-ft. 4-in.	8-ft.
Box Length	6-ft. 4-in.	8-ft.	6-ft. 4-in.	8-ft.
Wheelbase (nominal)	120.5 (3,061.2)	140.5 (3,569.2)	120.5 (3,062.5)	140.5 (3,570.2)
Track, Front	68.0 (1,728.2)	68.0 (1,728.2)	68.2 (1,732.3)	68.2 (1,732.3)
Track, Rear	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)
Overall Length	209.0 (5,308.5)	231.0 (5,866.5)	209.0 (5,308.5)	231.0 (5,866.5)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	74.6 (1,894.2)	74.4 (1,889.2)	75.2 (1,910.4)	75.0 (1,906.2)

Ground Clearance

Front Axle	9.0 (229.3)	9.0 (229.2)	9.2 (232.6)	9.2 (232.7)
Rear Axle	8.7 (221.2)	8.7 (221.5)	8.6 (219.2)	8.6 (219.5)
Open Tailgate to Ground	34.8 (883.4)	34.6 (878.3)	35.0 (889.6)	34.9 (885.3)
Pickup Body Height	20.1 (511.1)	20.2 (513.0)	20.1 (511.1)	20.2 (513.0)
Approach Angle (degrees)	15.6	15.7	17.7	17.8
Departure Angle (degrees)	25.2	24.1	25.6	24.4



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Regular Cab Pickup (continued)

Model – Tire Size	2WD –265/70R17		4WD –265/70R17	
Box Length	6-ft. 4-in.	8-ft.	6-ft. 4-in.	8-ft.
Ramp Breakover Angle (degrees)	21.5	19.2	22.9	20.5
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	32-gal. (121-liter) (standard)	26-gal. (98-liter) (standard)	32-gal. (121-liter) (standard)

Quad Cab 6-ft. 4-in. Box Pickup

Model – Tire Size	2WD –265/70R17		4WD –265/70R17	
Box Length	6-ft. 4-in. and 8-ft.		6-ft. 4-in. and 8-ft.	
Wheelbase (nominal)	140.5 (3,569.2)		140.5 (3,570.2)	
Track, Front	68.0 (1,728.2)		68.2 (1,732.3)	
Track, Rear	67.5 (1,714.7)		67.5 (1,714.7)	
Overall Length	229.0 (5,816.5)		229.0 (5,816.5)	
Overall Width	79.4 (2,017.4)		79.4 (2,017.4)	
Overall Height	77.2 (1,960.2)		77.7 (1,974.8)	

Model – Tire Size	2WD –265/70R17		4WD –265/70R17	
Box Length	6-ft. 4-in.	8-ft.	6-ft. 4-in.	8-ft.
Ground Clearance				
Front Axle	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)
Rear Axle	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)
Open Tailgate to Ground	33.4 (847.2)	34.9 (885.7)	35.6 (904.1)	36.9 (936.7)
Pickup Body Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle (degrees)	16.6	20.9	22.9	24.0
Departure Angle (degrees)	19.4	21.3	22.2	23.6
Ramp Breakover Angle without Skid Plate	17.1	20.6	22.5	24.2
Ramp Breakover Angle with Skid Plate	13.8	17.0	18.7	20.3
Ground Clearance without Skid Plate	7.4 (187.2)	9.4 (239.8)	10.6 (269.5)	11.4 (290.8)
Ground Clearance with Skid Plate	6.7 (169.3)	8.8 (222.8)	9.9 (252.8)	10.8 (273.7)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)



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Quad Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4

Tire Size		265/70R17		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)
Track, Rear	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	75.2 (1,909.0)	77.2 (1,962.0)	78.2 (1,986.6)	79.2 (2,013.0)
Ground Clearance				
Front Axle	9.1 (232.3)	9.1 (232.3)	9.1 (232.3)	9.1 (232.3)
Rear Axle	8.7 (220.0)	8.7 (220.0)	8.7 (220.0)	8.7 (220.0)
Open Tailgate to Ground	32.8 (832.8)	34.3 (871.2)	35.0 (889.6)	36.3 (922.2)
Pickup Body Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle (degrees)	13.8	18.3	20.9	22.5
Departure Angle (degrees)	23.0	24.8	25.6	27.1
Ramp Breakover Angle (degrees)	15.9	19.4	21.4	23.0
Ground Clearance without Skid Plate	6.7 (171.0)	8.8 (223.5)	10.0 (254)	10.8 (274.3)
Ground Clearance with Skid Plate	6.0 (153.1)	8.1 (205.7)	9.3 (236.2)	10.1 (256.5)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Quad Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4

Tire Size		275/60R20		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)
Track, Rear	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)



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Quad Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4 (continued)

<i>Tire Size</i>	<i>275/60R20</i>			
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Overall Height	75.8 (1,924.4)	77.8 (1,977.4)	78.8 (2,002.0)	79.9 (2,028.4)
Ground Clearance				
Front Axle	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)
Rear Axle	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)
Open Tailgate to Ground	33.4 (847.2)	34.9 (885.7)	35.6 (904.1)	36.9 (936.7)
Pickup Body Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle (degrees)	15.2	19.8	22.4	23.9
Departure Angle (degrees)	23.7	25.5	26.4	27.8
Ramp Breakover Angle (degrees)	17.1	20.6	22.5	24.2
Ground Clearance without Skid Plate	7.4 (187.2)	9.4 (239.8)	10.6 (269.5)	11.4 (290.8)
Ground Clearance with Skid Plate	6.7 (169.3)	8.8 (222.8)	9.9 (252.8)	10.8 (273.7)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Crew Cab Pickup

Model – Tire Size	2WD – 265/70R17		4WD – 265/70R17	
	<i>5-ft. 7-in.</i>	<i>6-ft. 4-in.</i>	<i>5-ft. 7-in.</i>	<i>6-ft. 4-in.</i>
Box Length				
Wheelbase (nominal)	140.5 (3,569.2)	149.4 (3,795.3)	140.5 (3,570.2)	149.4 (3,795.2)
Track, Front	68.0 (1,728.2)	68.0 (1,728.2)	68.2 (1,732.3)	68.2 (1,732.3)
Track, Rear	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)
Overall Length	229.0 (5,816.5)	237.9 (6,042.6)	229.0 (5,816.5)	237.9 (6,042.6)
Overall Width	79.4 (2,017.4)	79.4 (2,016.6)	79.4 (2,017.4)	79.4 (2,016.6)
Overall Height	76.9 (1,953.8)	76.8 (1,950.6)	77.5 (1,967.9)	77.4 (1,965.1)
Ground Clearance				
Front Axle	9.0 (229.2)	9.1 (231.1)	9.2 (232.7)	9.2 (235.2)
Rear Axle	8.7 (221.5)	8.7 (220.5)	8.6 (219.5)	8.6 (218.3)
Open Tailgate to Ground	34.6 (878.3)	34.4 (874.0)	34.9 (885.3)	34.7 (880.8)

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Crew Cab Pickup (continued)

Model – Tire Size	2WD – 265/70R17		4WD – 265/70R17	
Box Length	5-ft. 7-in.	6-ft. 4-in.	5-ft. 7-in.	6-ft. 4-in.
Pickup Body Height	20.0 (508.6)	20.1 (511.1)	20.0 (508.6)	20.1 (511.1)
Approach Angle (degrees)	15.7	16.0	17.8	18.0
Departure Angle (degrees)	25.1	24.9	24.7	25.2
Ramp Breakover Angle (degrees)	19.2	18.5	20.5	19.7
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Crew Cab 5-ft. 7-in. Box Pickup - Air Suspension 4x2 and 4x4

Tire Size	265/70R17			
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)
Track, Rear	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	74.9 (1,902.1)	77.0 (1,955.1)	77.9 (1,979.2)	79.0 (2,006.1)
Ground Clearance				
Front Axle	9.1 (232.3)	9.1 (232.3)	9.1 (232.3)	9.1 (232.3)
Rear Axle	8.7 (220.0)	8.7 (220.0)	8.7 (220.0)	8.7 (220.0)
Open Tailgate to Ground	32.8 (832.8)	34.3 (871.2)	35.0 (889.6)	36.3 (922.2)
Pickup Body Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle (degrees)	13.8	18.3	20.9	22.5
Departure Angle (degrees)	23.0	24.8	25.6	27.1
Ramp Breakover Angle (degrees)	15.9	19.4	21.4	23.0
Ground Clearance without Skid Plate	6.7 (171.0)	8.8 (223.5)	10.0 (254)	10.8 (274.3)
Ground Clearance with Skid Plate	6.0 (153.1)	8.1 (205.7)	9.3 (236.2)	10.1 (256.5)



2017 RAM 1500 SPECIFICATIONS



Crew Cab 5-ft. 7-in. Box Pickup - Air Suspension 4x2 and 4x4 (continued)

<i>Tire Size</i>		<i>265/70R17</i>		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Crew Cab 5-ft. 7-in. Box Pickup - Air Suspension 4x2 and 4x4

<i>Tire Size</i>		<i>275/60R20</i>		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)
Track, Rear	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	75.5 (1,917.4)	77.6 (1,970.4)	78.5 (1,994.5)	79.6 (2,021.4)
Ground Clearance				
Front Axle	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)	9.8 (248.5)
Rear Axle	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)	9.3 (235.0)
Open Tailgate to Ground	33.4 (847.2)	34.9 (885.7)	35.6 (904.1)	36.9 (936.7)
Pickup Body Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle (degrees)	15.2	19.8	22.4	23.9
Departure Angle (degrees)	23.7	25.5	26.4	27.8
Ramp Breakover Angle (degrees)	17.1	20.6	22.5	24.2
Ground Clearance without Skid Plate	7.4 (187.2)	9.4 (239.8)	10.6 (269.5)	11.4 (290.8)
Ground Clearance with Skid Plate	6.7 (169.3)	8.8 (222.8)	9.9 (252.8)	10.8 (273.7)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)



2017 RAM 1500 SPECIFICATIONS



Crew Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4

Tire Size		265/70R17		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	149.5 (3,798.0)	149.5 (3,798.0)	149.5 (3,798.0)	149.5 (3,798.0)
Track, Front	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)	68.0 (1,728.2)
Track, Rear	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)	67.5 (1,714.7)
Overall Length	237.9 (6,042.6)	237.9 (6,042.6)	237.9 (6,042.6)	237.9 (6,042.6)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	74.7 (1,897.7)	76.8 (1,950.7)	77.8 (1,975.2)	78.8 (2,001.7)
Ground Clearance				
Front Axle	9.1 (231.6)	9.1 (231.6)	9.1 (231.6)	9.1 (231.6)
Rear Axle	8.6 (217.7)	8.6 (217.7)	8.6 (217.7)	8.6 (217.7)
Open Tailgate to Ground	32.6 (827.9)	34.1 (866.6)	34.8 (885.2)	36.1 (917.6)
Pickup Body Height	20.1 (511.1)	20.1 (511.1)	20.1 (511.1)	20.1 (511.1)
Approach Angle (degrees)	13.8	18.3	20.9	22.5
Departure Angle (degrees)	22.8	24.6	25.5	26.9
Ramp Breakover Angle (degrees)	15.3	18.7	20.5	22.2
Ground Clearance without Skid Plate	6.7 (170.0)	8.8 (222.7)	9.9 (252.4)	10.8 (273.7)
Ground Clearance with Skid Plate	6.0 (152.3)	8.1 (205.4)	9.3 (235.4)	10.1 (256.4)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Crew Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4

Tire Size		275/60R20		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Wheelbase (nominal)	149.5 (3,798.0)	149.5 (3,798.0)	149.5 (3,798.0)	149.5 (3,798.0)
Track, Front	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)	68.6 (1,742.2)
Track, Rear	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)
Overall Length	237.9 (6,042.6)	237.9 (6,042.6)	237.9 (6,042.6)	237.9 (6,042.6)
Overall Width	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)	79.4 (2,017.4)
Overall Height	75.4 (1,914.5)	77.5 (1,967.5)	78.4 (1,991.9)	79.5 (2,018.5)

**RAM**

2017 RAM 1500 SPECIFICATIONS

17**Crew Cab 6-ft. 4-in. Box Pickup - Air Suspension 4x2 and 4x4 (continued)**

<i>Tire Size</i>	<i>275/60R20</i>			
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road 1	Off Road 2
Ground Clearance				
Front Axle	9.8 (247.9)	9.8 (247.9)	9.8 (247.9)	9.8 (247.9)
Rear Axle	9.2 (234.7)	9.2 (234.7)	9.2 (234.7)	9.2 (234.7)
Open Tailgate to Ground	32.3 (819.5)	34.8 (883.9)	35.5 (902.5)	36.8 (934.9)
Pickup Body Height	20.1 (511.1)	20.1 (511.1)	20.1 (511.1)	20.1 (511.1)
Approach Angle (degrees)	15.5	19.7	22.3	23.9
Departure Angle (degrees)	22.5	25.5	26.4	27.8
Ramp Breakover Angle (degrees)	16.4	19.8	21.7	23.3
Ground Clearance without Skid Plate	7.3 (185.8)	9.4 (239.0)	10.6 (268.7)	11.4 (290.0)
Ground Clearance with Skid Plate	6.6 (168.8)	8.7 (221.7)	9.9 (251.7)	10.7 (272.7)
Fuel-Tank Capacity	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)	26-gal. (98-liter) (standard)
	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)	32-gal. (121-liter) (optional)

Crew Cab 5-ft. 7-in. Box Pickup - Air Suspension 4x2 and 4x4 Rebel

<i>Tire Size</i>	<i>285/70R17</i>		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.6 (1,743.2)	68.6 (1,743.2)	68.6 (1,743.2)
Track, Rear	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	81.5 (2,070.8)	81.5 (2,070.8)	81.5 (2,070.8)
Overall Height	75.3 (1,913.7)	78.1 (1,984.6)	79.1 (2,010.2)
Ground Clearance			
Front Axle	9.3 (237.3)	9.3 (237.3)	9.3 (237.3)
Rear Axle	8.8 (223.6)	8.8 (223.6)	8.8 (223.6)
Lift In Height	32.9 (835.3)	35.4 (899.1)	36.4 (924.7)
Pickup Box Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle, degrees	18.7	23.8	25.3



2017 RAM 1500 SPECIFICATIONS



Crew Cab 5-ft. 7-in. Box Pickup - Air Suspension 4x2 and 4x4 Rebel (continued)

<i>Tire Size</i>		<i>285/70R17</i>	
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road
Departure Angle, degrees	18.9	21.9	23.0
Ramp Breakover Angle without Skid Plate	17.7	23.6	25.4
Ramp Breakover Angle with Skid Plate	13.0	18.0	19.6
Ground Clearance without Skid Plate	6.9 (175.5)	10.0 (253.5)	11.0 (279.1)
Ground Clearance with Skid Plate	6.2 (157.8)	9.3 (236.3)	10.3 (261.9)
Fuel-Tank Capacity	26-gal. (98-liter) (Standard)	26-gal. (98-liter) (Standard)	26-gal. (98-liter) (Standard)
	32-gal. (121-liter) (Optional)	32-gal. (121-liter) (Optional)	32-gal. (121-liter) (Optional)

ACCOMMODATIONS

Model	Regular Cab	Quad Cab	Crew Cab
Seating Capacity, F/R	3/0 or 2/0	3/3 or 2/3	3/3 or 2/3
Front			
Head Room	39.9 (1,013.5)	41.0 (1,041.4)	41.0 (1,041.4)
Legroom	41.0 (1,041.4)	41.0 (1,041.4)	41.0 (1,041.4)
Shoulder Room	66.0 (1,676.4)	66.0 (1,676.4)	66.0 (1,676.4)
Hip Room	62.9 (1,598.7)	63.2 (1,605.3)	63.2 (1,605.3)
Seat Travel	9.0 (230.0)	9.0 (230.0)	9.0 (230.0)
Recliner Range (degrees)	85 (38 RWD, 47 FWD)	56 (38 RWD 18 FWD)	56 (38 RWD, 18 FWD)
Rear			
Head Room	N/A	39.7 (1,008.4)	39.9 (1,013.5)
Legroom	N/A	34.7 (880.9)	40.3 (1,023.3)
Shoulder Room	N/A	65.7 (1,668.8)	65.7 (1,668.8)
Hip Room	N/A	62.9 (1,598.3)	63.2 (1,605.3)
Interior Volume			
Front – cu. ft. (cu. m)	62.5 (1.8)	64.2 (1.8)	64.2 (1.8)
Rear – cu. ft. (cu. m)	N/A	52.4 (1.5)	61.1 (1.7)

