



2018 RAM TOWING & PAYLOAD

1500 Weight Capacities



Powertrains

Maximum Trailer Weight Capacities¹ – SAE J2807 Compliant²



3.6L PENTASTAR® V6 FLEX-FUEL ENGINE

- 305 hp/269 lb-ft of torque, with 90-percent of peak torque available across a broad RPM range
- Up to 17 city/25 hwy MPG
- Dual overhead camshafts

TRANSMISSION:

- 8HP45 TorqueFlite 8 eight-speed automatic



5.7L HEMI® V8 WITH FUEL SAVER TECHNOLOGY

- 395 hp/410 lb-ft of torque
- Up to 15 city/22 hwy MPG
- Fuel Saver Technology deactivates four cylinders when less power is needed
- Electronic Range Select gives the driver more precise control of the vehicle in hilly terrain and when towing
- Variable Valve Timing for increased power output without sacrificing fuel efficiency

TRANSMISSIONS:

- 8HP70 TorqueFlite 8 eight-speed automatic



3.0L ECODIESEL V6

(Restricted for 2018MY until further notice)

- 240 hp/420 lb-ft of torque
- Up to best-in-class* 29 highway MPG (HFE 4x2 model)
- Maximum 9,240 lb towing
- Multijet II technology reduces noise, improves low-speed throttle response and reduces fuel consumption
- Quiet high-pressure common-rail design
- Variable geometry turbocharger with intercooler

TRANSMISSION:

- 8HP70 TorqueFlite 8 eight-speed automatic



8HP45/8HP70 TORQUEFLITE® 8 EIGHT-SPEED AUTOMATIC TRANSMISSIONS

- Two transmissions, each used based on engine (see chart)
- Intelligent shift map technology adapts on the fly to changes in road conditions and driving patterns
- Remarkably smooth and effortless acceleration
- Wide gear ratios help the engine operate in the optimal range
- Uses an extremely rapid locking torque converter
- Electronic Range Select gives the driver more precise control of the vehicle in hilly terrain and when towing

| | | | Ram 1500 (4x2/4x4) | | | | |
|--------------------------|------------|--------------|--------------------|---------------|---------------------------|---------------|---------------|
| Engine/Transmission | Axle Ratio | GCWR | Regular Cab | | Quad Cab | Crew Cab | |
| | | | 6' 4" Bed | 8' Bed | 6' 4" Bed | 5' 7" Bed | 6' 4" Bed |
| 3.6L Pentastar® V6/8HP45 | 3.21 | 9,850 | 4,940/4,740 | 4,770/4,570 | 4,610/4,430 | 4,510/4,260 | |
| | | 12,200 | 7,240/7,030 | | | | |
| | 3.55 | 12,400 | | 7,260/7,070 | | | |
| 5.7L HEMI® V8/8HP70 | 3.21 | 13,800 | 8,660/8,380 | 8,450/8,250 | 8,160/8,040 | 8,070/7,990 | 8,010/7,760 |
| | | (R/T) 10,250 | 5,020/NA | | | | |
| | 3.92 | 14,350 | 9,210/8,930 | | | | |
| 5.7L HEMI® V8/65RFE | 3.21 | 12,350 | 7,230/NA | 7,020/NA | 6,850/NA | 6,750/NA | 6,710/NA |
| | | 3.55 | 14,400 | 9,280/9,050 | 9,070/8,880 | 8,900/8,690 | 8,800/8,500 |
| | 3.92 | 14,325 | 9,200/8,980 | | | | |
| 3.0L EcoDiesel V6/8HP70 | 3.21 | 13,750 | | 10,620/10,430 | 10,340/10,210 | 10,250/10,170 | 10,190/NA |
| | | 3.55 | 13,750 | 8,240/8,030 | 7,990 ³ /7,690 | 7,860/7,560 | NA/7,610 |
| | 3.92 | 14,550 | | 10,620/10,430 | 10,450/10,240 | 10,350/10,050 | 10,310/10,030 |
| | | 14,750 | | 8,240/8,030 | 7,990/7,690 | 7,860/7,560 | NA/8,410 |
| | | | | 9,240/9,030 | 8,990/8,690 | 8,860/8,560 | |

Maximum Payload Capacities¹

| | | | Ram 1500 (4x2/4x4) | | | | |
|--------------------------|----------------|-------------|--------------------|-------------|-------------|-------------|-------------|
| Engine/Transmission | GVWR (4x2/4x4) | GCWR | Regular Cab | | Quad Cab | Crew Cab | |
| | | | 6' 4" Bed | 8' Bed | 6' 4" Bed | 5' 7" Bed | 6' 4" Bed |
| 3.6L Pentastar® V6/8HP45 | 6,025/6,300 | 6,600 | 1,480/1,550 | | | | |
| | | 6,800 | | 1,870/1,690 | | | |
| | (R/T) 6,200 | 1,350/NA | | | 1,880/1,700 | 1,820/1,630 | |
| 5.7L HEMI® V8/8HP70 | 6,350 | 6,600 | 1,590/1,380 | | | | |
| | | 6,900 | | 1,660/1,480 | | | |
| | 6,350 | 1,600/1,380 | | | 1,760/1,580 | 1,680/1,520 | 1,630/1,440 |
| 5.7L HEMI® V8/65RFE | 6,600 | 6,900 | | 1,690/1,470 | | | |
| | | 6,900 | | | 1,790/1,570 | 1,700/1,460 | 1,680/1,490 |
| | 6,600 | | 1,500/1,290 | | | | |
| 3.0L EcoDiesel V6/8HP70 | 6,945 (HFE) | 6,950 | | | 1,500/NA | | |
| | | | | | 1,600/1,400 | 1,540/1,330 | NA/1,270 |
| | | | | | | | |

¹When properly equipped. All weights given in pounds and rounded to the nearest 10 pounds. Trailer weight and payload ratings are mutually exclusive. GVWRs, GVWRs, and GCWRs should never be exceeded. The conventional hitch tongue weight for the above chart is calculated as 10 percent. Maximum tongue weight for Class IV hitch receiver is limited to 1,100 lb. Tongue weight should never exceed any of the manufacturer recommendations including but not limited to payload and GVWR. Weights may change due to a product audit or product change. A weight distributing system is recommended for trailers over 5,000 lb. ²Trailer Weight Capacities include a passenger weight of 300 lb. ³7,930 lb towing capacity on HFE model.



Best-in-Class* Features

- Entry V6 horsepower
- Largest available 8.4" touchscreen media center
- 29 hwy MPG (EcoDiesel)
- Highway fuel efficiency of ANY full-size pickup (EcoDiesel)
- Fuel economy of ANY full-size pickup (EcoDiesel)
- Combination of V6 fuel economy and torque (EcoDiesel)
- 10,000-mile oil change intervals (EcoDiesel)



Class Exclusive* Features

- Coil-link rear suspension
- Standard TorqueFlite 8 eight-speed transmission
- Available RamBox Cargo Management System
- Available four-corner air suspension
- Rotary electronic shifter
- Available AllSecure Central Locking System

Available Features – continued



CLASS-EXCLUSIVE* RAMBOX® CARGO MANAGEMENT SYSTEM

- Integrated lockable and drainable storage bins with lighting
- Cargo rail system with adjustable cleats and versatile bed divider/extender
- AllSecure® Locking System with remote locking/unlocking for security
- LED bed lighting system (new switch in bed for LED bed lights)
- Available on all 5'7" and 6'4" boxes

Available Features



UCONNECT® 4C NAV

- 8.4-inch color touch screen with model-specific themes
- Uconnect + SiriusXM Guardian
- Navigation with 3-D city models and terrain maps
- SiriusXM® Satellite Radio with Travel Link/Traffic Plus services
- Drag and Drop menu bar



ACTIVE-LEVEL™ FOUR-CORNER AIR SUSPENSION

- Change modes at the touch of a button: Off-Road 1 and 2, Normal, Aero and Entry/Exit
- Enhance ease of entry and exit for passengers and cargo
- Enjoy automatic four-corner load leveling and the "ride on air" comfort



UCONNECT VOICE COMMAND WITH BLUETOOTH®

- Hands-free control over phone activity with voice recognition
- Text-to-voice and voice-to-text conversions
- Streaming audio
- Siri Eyes Free enables voice control of an iOS mobile device
- Do Not Disturb responds to texts and routes calls to voicemail*

CAB/BED CONFIGURATIONS (All specifications are in inches)

| REGULAR CAB WITH 6'4" BED | | | REGULAR CAB WITH 8' BED | | |
|--------------------------------|------------------|-----------------|--------------------------------|------------------|-----------------|
| Total Length: 209.0 | Bed Length: 76.3 | Bed Depth: 20.1 | Total Length: 231.0 | Bed Length: 98.3 | Bed Depth: 20.2 |
| Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | | Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | |
| QUAD CAB WITH 6'4" BED | | | CREW CAB WITH 6'4" BED | | |
| Total Length: 229.0 | Bed Length: 76.3 | Bed Depth: 20.1 | Total Length: 237.9 | Bed Length: 76.3 | Bed Depth: 20.1 |
| Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | | Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | |
| CREW CAB WITH 5'7" BED | | | CREW CAB WITH 6'4" BED | | |
| Total Length: 229.0 | Bed Length: 67.4 | Bed Depth: 20.0 | Total Length: 237.9 | Bed Length: 76.3 | Bed Depth: 20.1 |
| Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | | Total Width (at mirrors): 97.0 | Bed Width†: 66.4 | |

*Best-in-class and class-exclusive claims are based on the latest available competitive information. Class based on Light Duty Pickups. †Wall to wall measurement. ‡Not compatible with iPhone. HEMI, AllSecure, Ram, the Ram's Head logo, and RamBox are registered trademarks of FCA US LLC. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by FCA US LLC is under license. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc. Siri is a registered trademark of Apple Inc.