2017 Ram Power Wagon
SPECIFICATIONS

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	Crew Cab
Assembly Plant	Saltillo Truck Assembly Plant, Coahuila, Mexico
EPA Vehicle Class	Standard Pickup

BODY AND CHASSIS

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

ENGINE: 6.4-LITER HEMI® V-8

Type and Description	Eight-cylinder, 90-degree V-type, liquid-cooled, with variable-valve timing (VVT)
Displacement	392 cu. in. (6,417 cu. cm)
Bore x Stroke	4.09 x 3.72 (103.9 x 94.6)
Valve System	VVT, push-rod operated overhead valves (16, two-per-cylinder), eight deactivating and eight hydraulic lifters, all with roller followers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bear caps, 356 aluminum cylinder heads with hemispherical combustion chambers
Compression Ratio	10.0:1
Power (SAE gross)	410 hp (306 kW) @ 5,600 rpm
Torque (SAE gross)	429 lb.-ft. (582 N•m) at 4,000 rpm
Maximum Engine Speed	5,800 rpm limited
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	7.0 qt. (6.6 liters)
Coolant Capacity	15.75 liters
Emission Control	Three-way catalytic converters, heated oxygen sensors, cooled electronic EGR and individual cylinder fuel control

TRANSMISSION: 66RFE — AUTOMATIC SIX-SPEED

Description	Three planetary gear sets, one overrunning clutch, full electronic control, electronically controlled converter clutch
Gear Ratios	
1st	3.23
2nd	1.84
3rd	1.41
4th	1.00
5th	0.82
6th	0.63
Reverse	4.44
Crawl Ratio	35:1

TRANSFER CASE: BW 44-47

Type	Part-time, BW 44-47 manual shift
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Low-range Ratio	2.64
Center Differential	None

AXLES

Front	AAM 9.25-in. beam front axle with center disconnect and electric-locking differentials
Rear	AAM 11.5-in. beam rear axle with electric-locking differentials
Ratio	4.10:1

ELECTRICAL SYSTEM

Alternator	
Rating	180-amp standard with 6.4-liter
Rating	Optional dual (220 and 160) alternators
Battery	Group 65, maintenance-free, 750 CCA

SUSPENSION

Front	Three-link (Articulink) with track bar, coil springs, electronic-disconnecting stabilizer bar, solid axle
Rear	Five-link with track bar, coil springs, stabilizer bar, solid axle

BRAKES

Front	
Size and Type – in. (mm)	Rotors 14.17-in. x 1.54-in. disc with twin-piston pin-slider caliper and anti-lock braking system (ABS)
Rear	
Size and Type – in. (mm)	Rotors 14.09 x 1.34-in. disc with twin-piston pin-slider caliper and ABS
Power-assist type	Dual-rate, tandem diaphragm vacuum (gas)

AIR BAGS

Crew Cab	6

STEERING

Assist	Hydraulic
Ratio	15.58
Lock to Lock	3.33

DIMENSIONS AND CAPACITIES

Nominal Box Size	*6ft. 4-in.*
SAE volume, cu. ft. (cu m)	57.5 (1.6)
Length at Floor, Tailgate Closed	76.3 (1,938.5)
Cargo Width	66.4 (1,686.9)
Distance Between Wheelhouses	51 (1,295.4)
Depth	20.1 (511.1)
Tailgate Opening Width	60.4 (1,535.3)
Curb Weight (pounds)	6996
GCWR	17,500
GVWR	8,510
Wheelbase	149.3
Track Width – Front	68.6
Track Width – Rear	68.0
Overall Length	237.3
Overall Width SgRP Front	79.1
Overall Height	81.0
Running Ground Clearance	14.3
Suspension or Axle to Ground – Front	8.5
Suspension or Axle to Ground – Front	8.3

Approach Angle (degrees)	33.6
Ramp Breakover Angle	23.5
Departure Angle	26.2
Turning Circle (feet)	47.7
Water Fording Depth (inches)	30
RTI (20 degree ramp)	423/510 Sway-bar disconnect
Seating Capacity, F/R	3/3
Front	
Headroom	41.0 (1,040.5)
Legroom	41 (1,041.4)
Shoulder Room	66 (1,676.4)
Hip Room	63.2 (1,605.3)
Seat Travel	9.0 (230.0)
Recliner Range (degrees)	56 (38 RWD, 18 FWD)
Rear	
Headroom	39.9 (1,013.5)
Legroom	40.3 (1,023.3)
Shoulder Room	65.7 (1,668.8)
Hip Room	63.2 (1,605.3)
Interior Volume	
Front – cu. ft. (cu m)	64.2 (1.8)
Rear – cu. ft. (cu m)	61.1 (1.7)