Official J1

2018 VF Ram - ProMaster - Trailer Towing Chart J1 Rev.B - SAE J2807 compliant.

Engine	Transmission	Mkt	Axle Ratio	GVWR	Payload (1)	Base Weight			GAWR		GCWR (2)	Max. Trailer Weight Rating(3)
						Total	Front	Rear	Front	Rear		
RAM 1500 PROMASTER Cargo Van Low Roof 118" Wheelbase 1L11 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTOMATIC 62TE TR - DG2	USA	3.86	8,550	4,000	4,551	2,888	1,663	4,629	5,004	11,500	5,100
RAM 1500 PROMASTER Cargo Van Low Roof 136" Wheelbase 1L12 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	8,550	3,900	4,650	2,954	1,695	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	8,550	3,620	4,927	3,237	1,691	4,629	5,291	12,500	5,100
RAM 1500 PROMASTER Cargo Van HIGH ROOF 136" Wheelbase 1L13 H2												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	8,550	3,770	4,776	3,009	1,767	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	8,550	3,470	5,084	3,283	1,801	4,629	5,291	12,500	5,100
RAM 2500 PROMASTER Cargo High Roof 136" Wheelbase 2L13 H2												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	8,900	4,140	4,756	2,993	1,763	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	8,900	3,840	5,064	3,283	1,781	4,629	5,291	12,500	5,100
RAM 2500 PROMASTER Cargo High Roof 159" Wheelbase 2L16 H2												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	8,900	4,020	4,883	3,073	1,810	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	8,900	3,740	5,157	3,340	1,816	4,629	5,291	12,500	5,100
RAM 2500 PROMASTER Window Van Highh Roof 159" Wheelbase 2L26 H2												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	8,900	3,940	4,958	3,098	1,859	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	8,900	3,610	5,289	3,408	1,881	4,629	5,291	12,500	5,100

1.- Note that all the Payload and Max Trail weights are ESTIMATED values.

2.- All weights are shown in pounds unless otherwise stated

3.- (1) Payload is rounded to the nearest 10 lbs. (Payload = GVWR - Base Weight)

4.- (2) GCWR is a defined value from Vehicle Engineering in lbs (max GCWR 12,500 lb)

5.- (3) Maximum trailer weights are limited to 5,100 lb.

6.- Payload and maximum trailer weight are mutually exclusive.

7.- Trailer weight rating and tow vehicle trailering weight are calculated as specified in SAE J2807
Driver and passenger Weight = 300 lb.
Trailering Equipment Weight: 80.47 lb for Convencional Hitch.
Option weight = 100 lb.

8.- The recommended tongue weight is 10% to 15% for a conventional hitch.

9.- Hitch rating, GAWRs, GVWRs and GCWRs should never be exceeded.

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Engine	Transmission	Mkt	Axle Ratio	GVWR	Payload (1)	Base Weight			GAWR		GCWR (2)	Max. Trailer Weight Rating(3)
						Total	Front	Rear	Front	Rear		
RAM 3500 PROMASTER Chassis Cab Low Roof 136" Wheelbase 3L02 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,180	4,175	2,998	1,177	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,890	4,462	3,356	1,106	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Chassis cab Low Roof 159" Wheelbase 3L04 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,140	4,214	3,047	1,167	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,860	4,490	3,275	1,216	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Chassis Cab Low Roof 159" Wheelbase Extended OH 3L05 H1 (Ext)												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,110	4,243	3,100	1,143	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,830	4,516	3,348	1,167	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Cargo High Roof 159" Wheelbase 3L16 H2												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	4,440	4,912	3,095	1,817	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,120	5,234	3,334	1,901	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Cargo High Roof 159" Wheelbase Extended OH 3L17 H2 (Ext)												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	4,340	5,009	3,124	1,885	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,020	5,326	3,319	2,007	4,629	5,291	12,500	5,100
RAM 3500 Promaster Window Van High Roof 159" Wheelbase Extended OH 3L27 H2 (EXT)												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	4,290	5,061	3,239	1,822	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	3,970	5,381	3,410	1,971	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Cut-away low roof 136" Wheelbase 3L32 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,240	4,114	2,962	1,153	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,930	4,418	3,316	1,102	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Cut-away low roof 159" Wheelbase 3L34 H1												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,210	4,145	3,017	1,128	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,910	4,440	3,281	1,158	4,629	5,291	12,500	5,100
RAM 3500 PROMASTER Cut-away low roof 159" Wheelbase extended OH 3L35 H1 (Ext)												
3.6L V6 24V VVT GASOLINE ENGINE - ERB	6-SPD AUTO 62TE TRANS - DG2	USA	3.86	9,350	5,160	4,194	3,106	1,088	4,629	5,291	11,500	5,100
3.0L I4 ECO DIESEL ENGINE - EXG	6-SPD DUAL ACTIVE DRIVE - DFB	USA	4.56	9,350	4,880	4,472	3,330	1,142	4,629	5,291	12,500	5,100

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