

	4 x 4	F-350 Std Cab Long Bed SRW	F-350 Super Cab Long Bed SRW	F-350 Crew Cab Long Bed SRW	F-350 Std Cab Long Bed DRW
GCWR					
Gross Combined weight Rating	3.31 Ratio	23500	23500	23500	
	3.55 Ratio	23500	23500	23500	
	3.73 Ratio				30000
GTW					
Gross Trailer Weight - fully loaded					
GVW					
Gross Vehicle Weight					
GVWR					
Gross Vehicle Weight Rating	calc	12780	12780	12780	14000
	Rating	11500	11500	11500	
Maximum Payload					
		4430	4000	3780	6650
GAWR - Front					
Gross Axle Weight Rating		5600	5600	5600	5940
GAWR - Rear					
Gross Axle Weight Rating		7180	7180	7180	9650
Base Curb Weight					
	6.7 L Diesel	6705	7157	7369	7067
		7070	7500	7720	7350
	Front Axle Curb Weight	4424	4646	4775	4327
	Rear Axle Curb Weight	2137	2352	2521	2832
Towing Capacity (5th wheel)					
	3.31 Ratio	16300	16100	15900	
	3.55 Ratio	16300	16100	15900	
	3.73 Ratio				22900
Ground Clearance		8.2	8.2	8.2	8
Wheel Base length		137	158	172.4	137
Overall Length		227.6	248.6	263	227.6

Payload Calculations					
2 passengers	400				
Tool box	500				
Generator(s)	170				
Spare Propane	76				
Spare Gasoline	60				
Spare Diesel	66				
5th Wheel Hitch	300				
Full Tank Diesel	200				
Misc	28				
Payload	1800	2,630	2,200	1,980	4,850
Trailer Pin Weight	2090				
Total Load	3890				
Gross Combined Vehicle Weight					
Trailer - Loaded	16000				
Total (Trailer GTW, Truck Curb Wt, Truck Pay)	24505	24,957	25,169	24,867	
RESULTS					
Load vs. Max Combined Capacity	3.31 Ratio	(1,005)	(1,457)	(1,669)	
	3.55 Ratio	(1,005)	(1,457)	(1,669)	
	3.73 Ratio				5,133
Rear Axle Load	(2/3 of Payload)	5,427	5,642	5,811	6,122
vs. Rated Capacity		1,753	1,538	1,369	3,528
Front Axle Load	(1/3 of Payload)	5,024	5,246	5,375	4,927
vs. Rated Capacity		576	354	225	1,013