



20 - Specifications

Specification	40'
Length	39'11"
Width	102"
Height	12'5"
Sleeping positions	4
GAWR front	13880 lbs.
GAWR rear	20000 lbs.
GVWR	33880 lbs.
GCWR	43880 lbs.
GTW	10000 lbs.
TW	1000 lbs.
UVW	29460 lbs.
CCC	3804 lbs.

CCC=Cargo Carrying Capacity which is the maximum allowable weight (GVWR) less the weight of the coach with full diesel and LP tanks, Full fresh water tanks, and a driver and three passengers that weigh 154 pounds each. Another way of saying it is that the CCC is the maximum weight of stuff you can load in the coach.

SCWR	616 lbs.
Water Capacity	110 gal.
Weight of water (full tank) @ 8.33#/gal.	916 lbs.
LP Gas capacity	38 gal.
Weight of LP Gas (full tank) @ 4.26#/gal.	162 lbs.

Electrical System Specifications

Circuit Breakers

Battery Control Center

Battery disconnect relay	5-amp
CB radio	10-amp
Aux. start	5-amp
Radio	5-amp
House battery solenoid	5-amp
Coach battery disconnect	5-amp
Chassis disconnect	15-amp
Step motor	25-amp
Step switch	5-amp
Lighter	2-amp
Step actuator	7.5-amp
Ign. signal	7.5-amp
Power seat	20-amp
Dash A/C	20-amp
Mirror heat	20-amp
TV interlock	15-amp
Fog lights	15-amp
Awning ign. signal	15-amp
Power mirror	20-amp
A/C vacuum & B.R.D.	15-amp
Sun visors	15-amp



Specifications

12-volt DC

Main DC Distribution Panel

<i>Bath/bedroom lights</i>	20-amp
<i>Toilet light/ceiling fans</i>	20-amp
<i>Galley/living area lights</i>	20-amp
<i>Exterior lights</i>	20-amp
<i>TV antenna booster</i>	5-amp
<i>Satellite controller</i>	7.5-amp
<i>Appliances</i>	20-amp
<i>Trunk lights</i>	20-amp
<i>Map lights</i>	20-amp
<i>Cockpit fans</i>	15-amp
<i>Slide-out lights</i>	20-amp
<i>Slide-out relays/motors</i>	30-amp each
<i>Slide-out motor brake release</i>	7.5-amp
<i>House batteries</i>	200-amp in-line fusible link
<i>Inverter batteries</i>	300-amp in-line fusible link

120-Volt AC

<i>Main</i>	50-amp (x2)
<i>Washer/Dryer</i>	20-amp
<i>Air conditioner/heat pump</i>	20-amp
<i>Refrigerator, block heater</i>	20-amp
<i>Water heater</i>	20-amp
<i>Inverter subpanel main</i>	30-amp
<i>Galley, lavy, exterior GFCI</i>	20-amp
<i>Microwave</i>	20-amp
<i>Living area, bedroom, entertainment systems</i>	20-amp



The following table lists the 12-volt DC components in the coach, the battery bank they are powered from (Chassis, House, or Inverter), the type (if applicable) and the current draw (in amps) of the component.

Circuit/Component	C/H/I	Quantity	Bulb Type	Draw	Total Draw
12 -Volt Outlet	H	3	N/A		
3-Bulb slide-out light	H	1	3 X 1141	4.32	4.32
5-Bulb slide-out light	H	1	5 X C921	7.00	7.00
Air conditioner thermostat & board	H	1	N/A	0.10	0.10
Air horn solenoid	C	1	N/A	1.30	1.30
Aisle light	H	2	53	0.25	0.50
Back-up camera	H	1	N/A	0.01	0.01
Back-up alarm			N/A	0.20	
Bedroom wall mount light	H	2	921	1.40	2.80
Brake light	C	4	3357	2.10	8.40
Ceiling fan	H	1	N/A	0.30	0.30
Clearance light	C	10	146	0.40	4.00
Carbon dioxide detector	H	1	N/A	0.10	0.10
Cockpit fan	H	3	N/A	1.40	4.20
Compass/thermometer	H	1	N/A	0.30	0.30
Computer inverter (Vector 400-W)	H	1	N/A	6.00	6.00
Dash air conditioner condenser fan	C	1	N/A	9.00	9.00
Dash air conditioner control	C	1	N/A	9.70	9.70
Dash air conditioner high blower	C	1	N/A	16.00	16.00
Dash air conditioner vacuum pump	C	1	N/A	0.80	0.80
Docking light	H	4	VH550	4.58	18.32
Double incandescent light	H	1	2 X 1003	1.88	1.88
Driving light	C	2	VH550	4.58	9.16
DSI water heater	H	1	N/A	1.00	1.00
Dump valve	H	2	N/A	0.30	0.60
Entry awning	H	1	N/A	1.50	1.50
Fantastic fan	H	3	N/A	4.90	14.70
Fluorescent light	H	8	2 X F15T8/CW	1.90	15.20
Fog light	C	2	VH550	4.58	9.16
Generator start	H	1	N/A	33.00	33.00
Gooseneck light	H	2	MR16C	0.83	1.66
Hazard/turn signal light (front)	C	2	1157	2.10	8.40
Hazard/turn signal light (rear)	C	2	3357	2.10	4.20
Headlamp (high beam)	C	2	HB5/9007	4.58	9.16
Headlamp (low beam)	C	2	HB5/9007	3.10	6.20
Hose reel	H	1	N/A	6.00	6.00
Hydronic heater fan & pumps	H	1	N/A	17.80	17.80
CD changer	H	1	N/A	0.80	0.80
A/V interface	H	1	N/A	0.10	0.10
Amplifier	H	1	N/A	26.00	26.00
Dash radio head unit	H	1	N/A	10.00	10.00
Radio memory	BCC	1	N/A	0.10	0.10

Specifications



Circuit/Component	C/H/I	Quantity	Bulb Type	Draw	Total Draw
Keyless entry	BCC	1	N/A	4.70	4.70
KVH dual LNB dish	H	1	N/A	3.50	3.50
Leveling jack pump	C	1	N/A	190.00	190.00
Leveling jack touch pad	C	1	N/A	0.10	0.10
License plate light	C	2	194	0.27	0.54
Lighter	H	1	N/A	5.70	5.70
LP detector	BCC	1	N/A	0.10	0.10
LPG gauge	H	1	N/A	0.10	0.10
Main awning	H	1	N/A	1.70	1.70
Main slide-out motor	H	1	N/A	25.00	25.00
Map light	H	2	906	1.80	3.60
Monitor panel	H	1	N/A	0.10	0.10
Norcold refrigerator	H	1	N/A	2.30	2.30
Park light (front)	C	2	194	0.27	0.54
Park light (rear)	C	2	1157	0.59	2.36
Park/tail light	C	4	3357	0.59	2.36
Phone 2-wire cradle	H	1	N/A	0.10	0.10
Porch light	H	1	93	1.04	1.04
Power cord reel	H	1	N/A	9.00	9.00
Power mirror adjust	C	2	N/A	0.20	0.40
Power mirror defrost	C	2	N/A	2.90	5.80
Power mirror turn signal	C	2	N/A	0.20	0.40
Power seat	H	2	N/A	6.70	13.40
Power step	C	1	N/A	11.10	11.10
Power step cover	H	1	N/A	7.40	7.40
Proximity sensor	C	6	N/A	0.30	1.80
Radio dimmer (headlight circuit)	H	1	N/A	0.10	0.10
Range ignition	H	1	N/A	0.60	0.60
Reading light	H	2	168	0.20	0.40
Reverse light	C	2	T3156	2.10	4.20
Search light	H	1	228	4.50	4.50
Shower light	H	1	93	1.04	1.04
Sidemarkers turn light	C	2	3157	3.00	6.00
Single incandescent light	H	5	1003	0.94	4.70
Sun visor	H	5	N/A	1.30	6.50
Third brake light	C	1	912	1.00	3.00
Trunk light	H	13	93	1.04	13.52
TV cut-out relay (normally closed)	C	1	N/A	0.10	0.10
Video switcher/antenna booster power supply	H	1	N/A	0.20	0.20
Wardrobe slide-out motor	H	1	N/A	20.00	20.00
Water pump	H	1	N/A	4.00	4.00
Window awning	H	2	N/A	1.50	3.00