

5TH WHEEL STAR TRAILER



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer: 45' long including tongue
8'6" wide; 12'2" wide including extended pop-outs
13'0" high

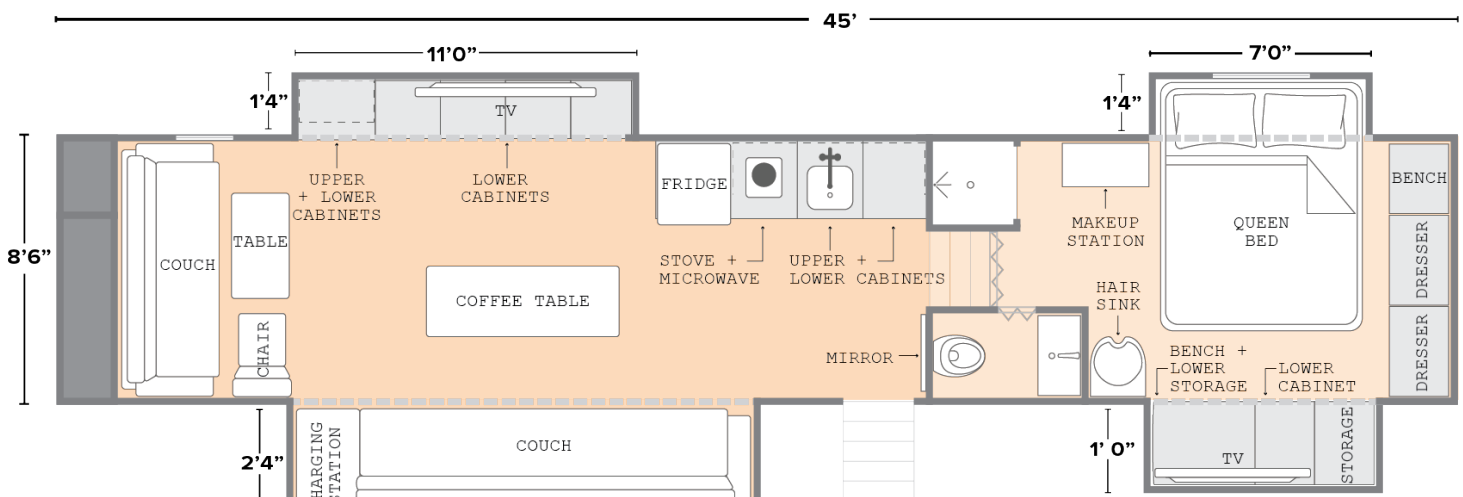
Rooms: 206 sqft Living room (exluding popouts)
152 sqft bedroom (exluding popouts)

Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: n/a
Black Water Tank Size: 75 gal.

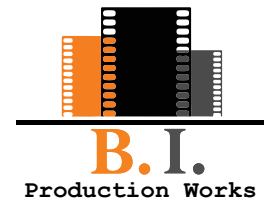
FEATURES

- Dual zone - mini-split HVAC
- Flat screen TV with streaming channels
- WiFi
- Full size reffridgerator
- Microwave & Stove
- Private Bedroom
- Queen-size bed
- Hair & makeup station with dimmable lighting
- Full bathroom
- Full-length mirror



Some trailer layouts may vary.

SINGLE ROOM STAR TRAILER



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer: 35' long; 41' long including tongue
8' wide; 10'4" wide including extended pop-outs
12'6" high

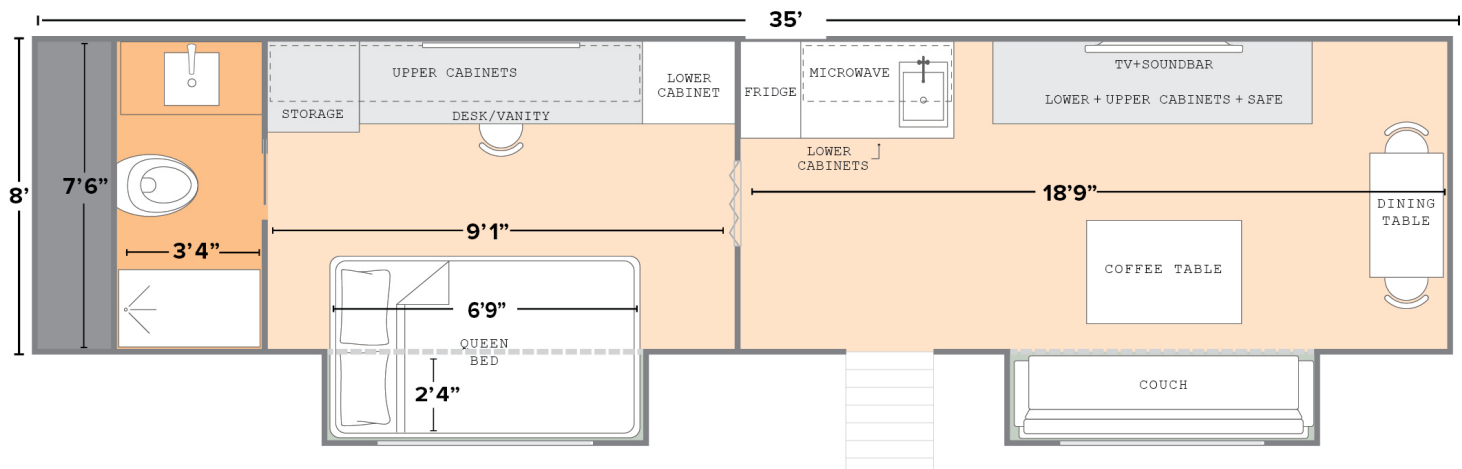
Rooms: Living room 141 sqft, Bedroom 74 sqft
(excluding pop-outs or bathroom)

Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: 48 gal.
Black Water Tank Size: 31 gal.

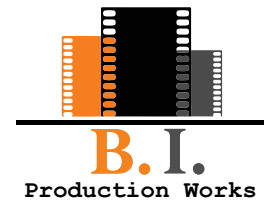
FEATURES

- Dual zone - mini-split HVAC
- Flat screen TV with streaming channels
- WiFi
- Refrigerator
- Microwave
- Loveseat couch
- 2 seat dining area
- Full-length mirror
- Private bedroom
- Queen-size bed
- Hair & makeup station with dimmable lighting
- Full bathroom



Some trailer layouts may vary.

2 ROOM STAR TRAILER



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer: 35' long; 41' long including tongue
8' wide; 10'4" wide including extended pop-outs
12'6" high

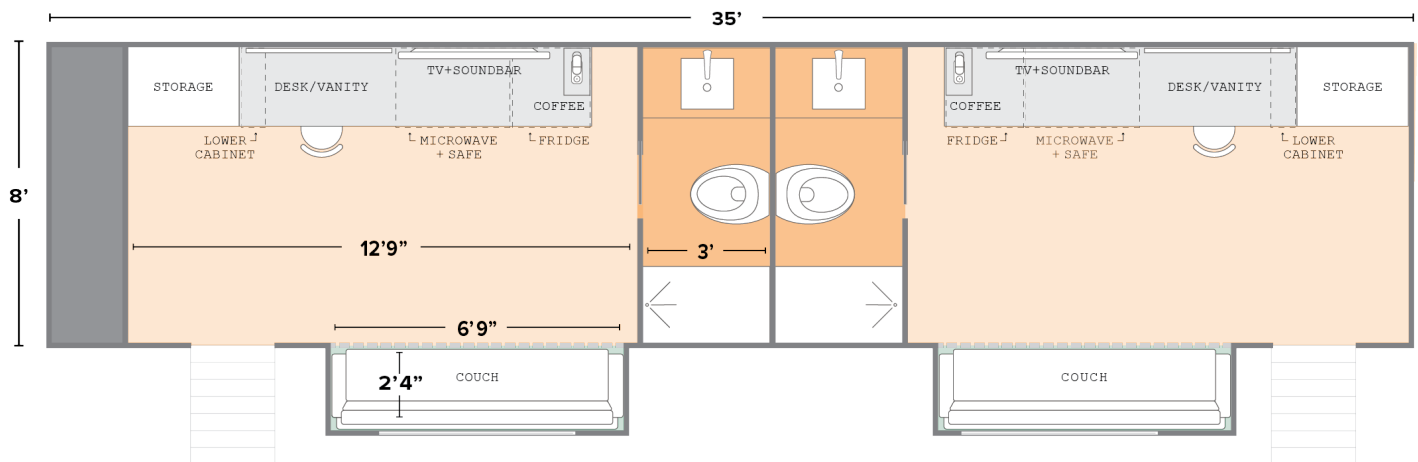
Rooms: 96 sqft each (excluding pop-outs or bathroom)

Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: 28 gal.
Black Water Tank Size: 31 gal.

FEATURES

- Dual zone - mini-split HVAC
- 43" 4K TV with streaming channels
- Wi-Fi
- Refrigerator
- Bluetooth sound system
- Microwave
- Personal safe
- Full bathroom



Some trailer layouts may vary.

3 ROOM STAR TRAILER



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer: 43' long; 49' long including tongue
8' wide; 10'4" wide including extended pop-outs
12'6" high

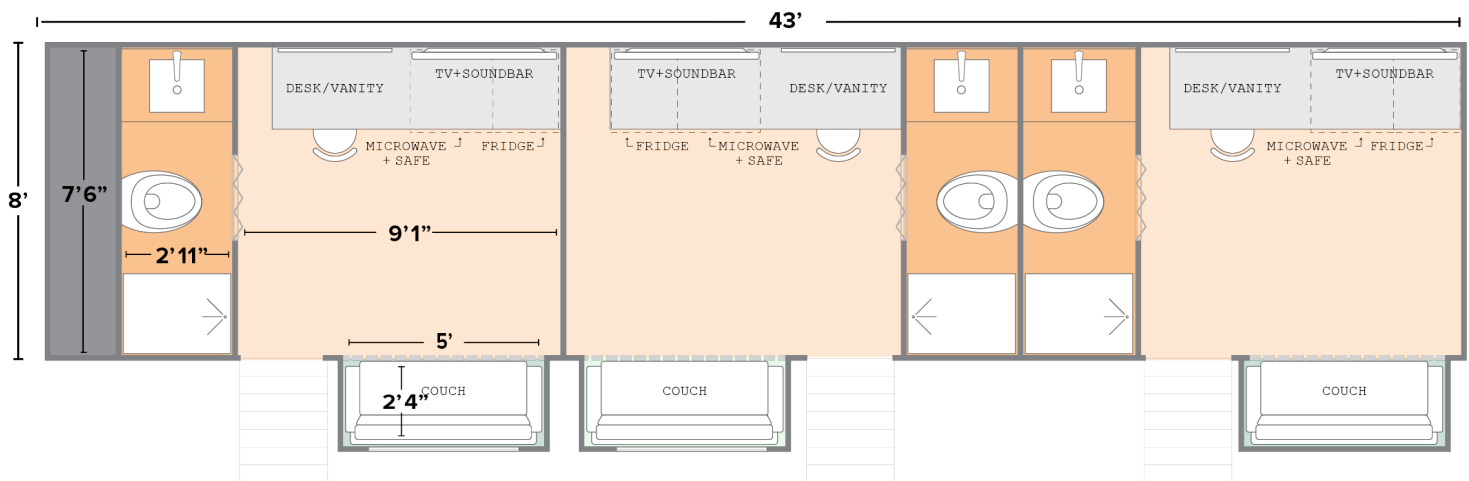
Rooms: 68 sqft each (excluding pop-outs or bathroom)

Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: 28 gal.
Black Water Tank Size: 62 gal.

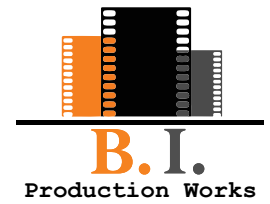
FEATURES

- Three-zone - mini-split HVAC
- 43" 4K TV with streaming channels
- Wi-Fi
- Refrigerator
- Bluetooth sound system
- Microwave
- Personal safe
- Full bathroom



Some trailer layouts may vary.

3 ROOM STAR TRAILER WITHOUT POP-OUTS



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

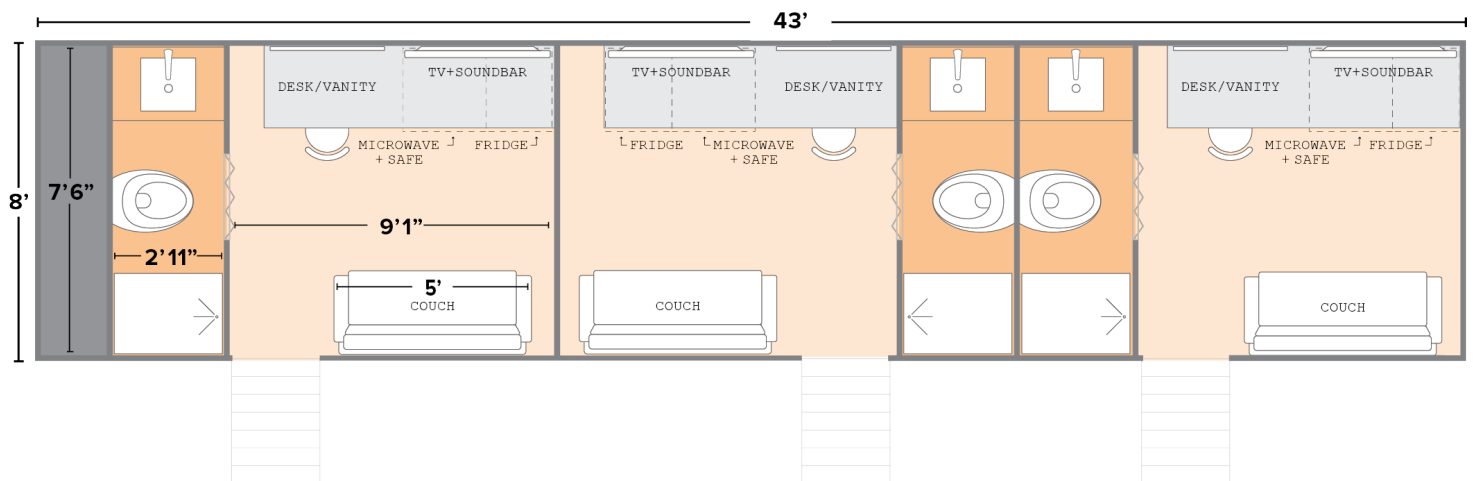
SPECS

Trailer: 43' long; 49' long including tongue
8' wide, 12'6" high
Rooms: 68 sqft each (excluding bathroom)
Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: 28 gal.
Black Water Tank Size: 62 gal.

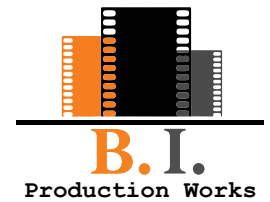
FEATURES

- Three-zone - mini-split HVAC
- 43" 4K TV with streaming channels
- Wi-Fi
- Refrigerator
- Bluetooth sound system
- Microwave
- Personal safe
- Full bathroom



Some trailer layouts may vary.

8 STATION HAIR+MAKEUP



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

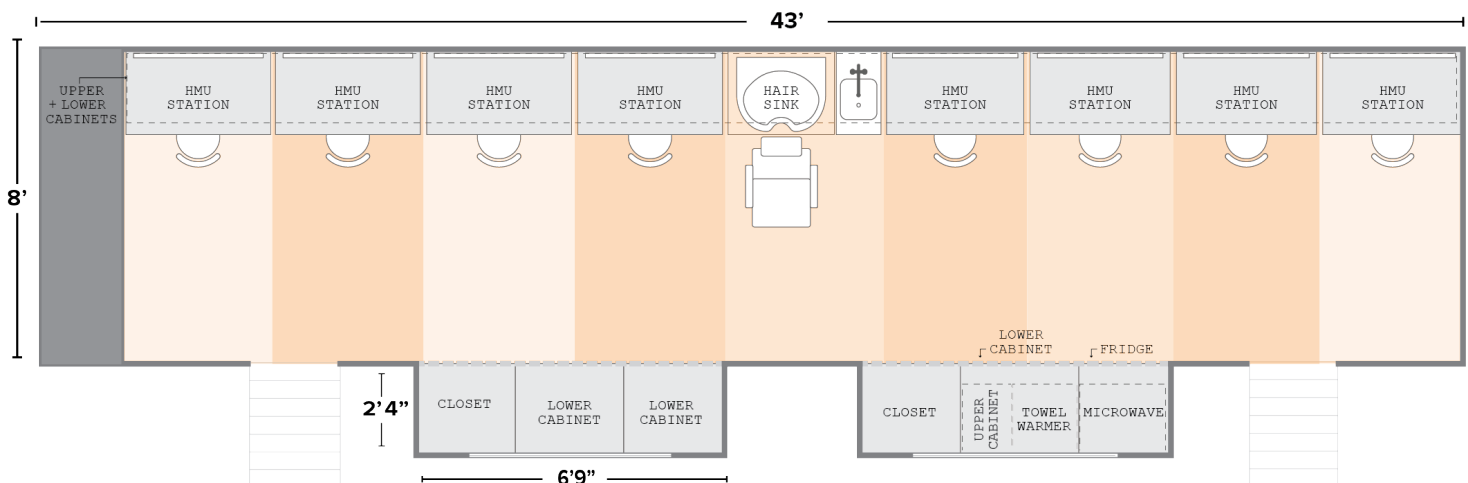
SPECS

Trailer: 43' long; 49' long including tongue
8' wide; 10'4" wide including extended pop-outs
12'6" high
Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh
Solar Intake: 5 kW
Charger Type: 50A RV plug
Fresh Water Tank Size: 75 gal.
Grey Water Tank Size: 48 gal.
Black Water Tank Size: n/a

FEATURES

- Multi-zone mini-split HVAC
- Wi-Fi
- Wig storage
- Dimmable LED lighting
- Back-of-head spotlight
- Hair sink
- Refrigerator
- Microwave
- Towel warmer
- Espresso machine
- Bluetooth audio system



Some trailer layouts may vary.

10-STATION HAIR+MAKEUP



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

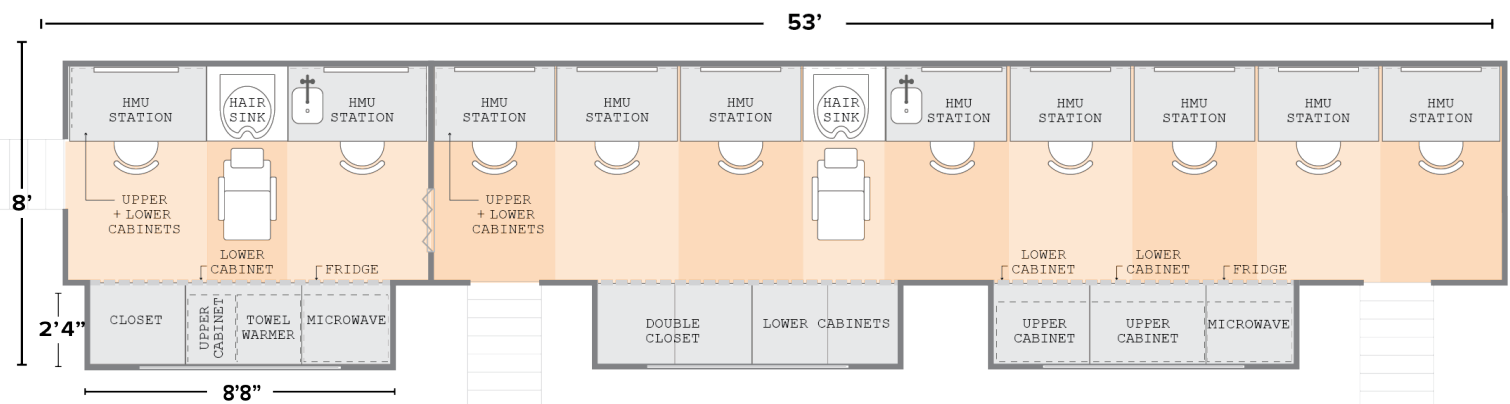
SPECS

Trailer: 53' long
8' wide; 10'4" wide including extended pop-outs
13'5" high
Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 140 kWh
Solar Intake: 7.5 kW
Charger Type: 100A 4 pin
Fresh Water Tank Size: 210 gal.
Grey Water Tank Size: 210 gal.
Black Water Tank Size: n/a

FEATURES

- Multi-zone mini-split HVAC
- Wi-Fi
- Cabinet and wig storage
- LED lighting with dimming capabilities
- Back-of-head spotlight
- Hair sink
- Refrigerator
- Microwave
- Towel warmer
- Espresso machine
- Bluetooth audio system



Some trailer layouts may vary.

WARDROBE



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

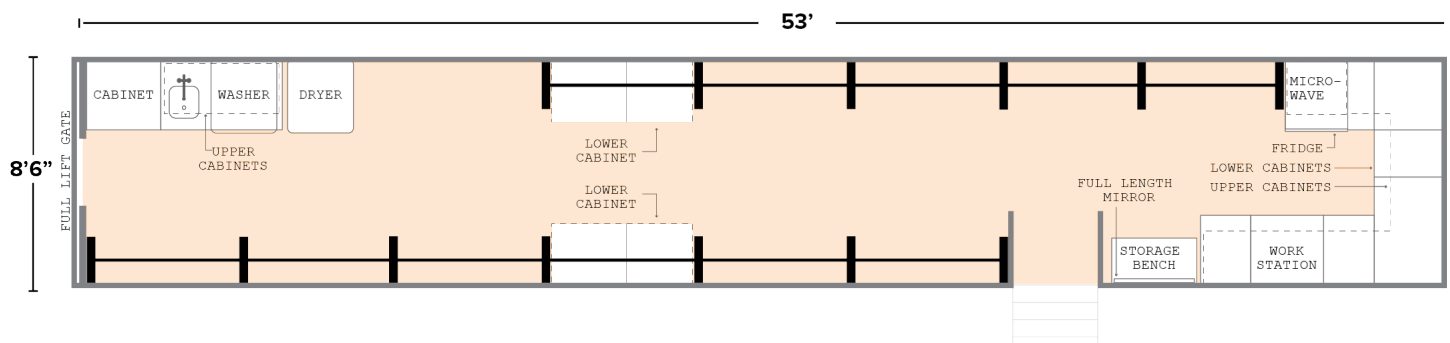
SPECS

Trailer: 53' long
8'6" wide
13'5" high
Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 80 kWh
Solar Intake: 7.5 kW
Charger Type: 100A 4 pin
Fresh Water Tank Size: 210 gal.
Grey Water Tank Size: 210 gal.
Black Water Tank Size: n/a

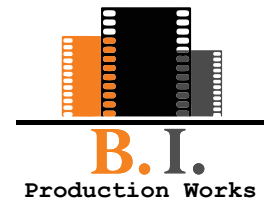
FEATURES

- Full-length adjustable multi-level bar system
- Dual-zone climate control
- Refrigerator & microwave
- Full-size washer and dryer
- Wi-Fi
- Deep laundry sink
- Workstation



Some trailer layouts may vary.

HONEYWAGON



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

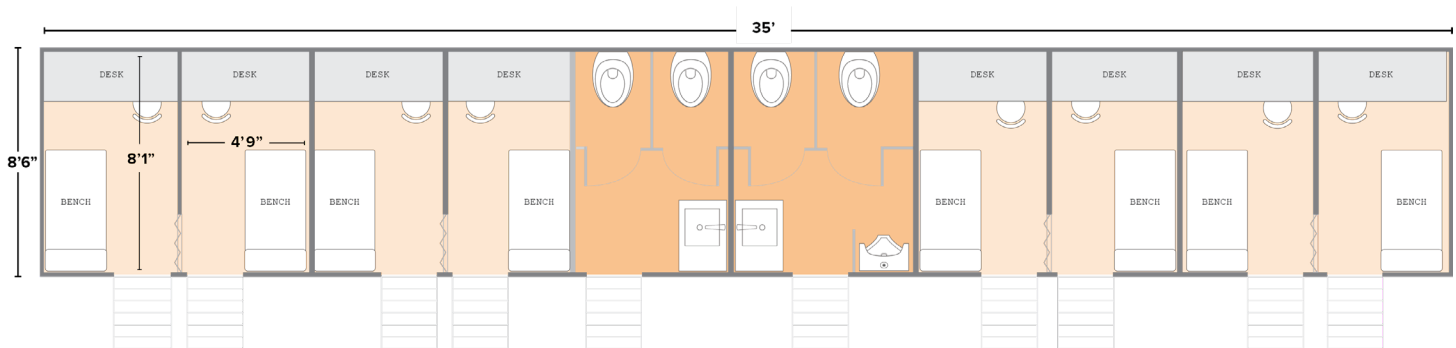
SPECS

Trailer: 53' long
8'6" wide
13'5" high
Rooms: Front office 78 sqft, All others 38 sqft
Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 80 kWh
Solar Intake: 7.5 kW
Charger Type: 100A 4 pin
Fresh Water Tank Size: 210 gal.
Grey Water Tank Size: n/a
Black Water Tank Size: 420 gal.

FEATURES

- 8 offices
- 6 zone multi-split HVACs
- Multi-stall restrooms
- Wi-Fi



Some trailer layouts may vary.

OFFICE



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer: 35' long; 41' long including tongue
8' wide; 10'4" wide including extended pop-outs
12'6" high

Rooms: 121 sqft each (excluding pop-outs)

Stairs: 2'5" wide, extend 4' from trailer

Battery Capacity: 60 kWh

Solar Intake: 5 kW

Charger Type: 50A RV plug

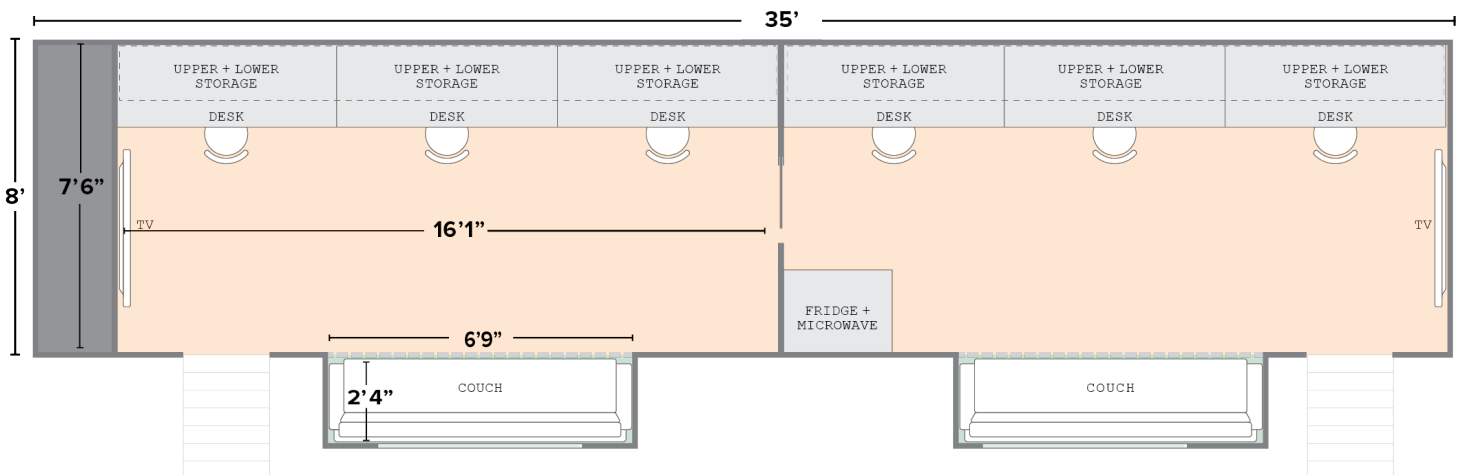
Fresh Water Tank Size: n/a

Grey Water Tank Size: n/a

Black Water Tank Size: n/a

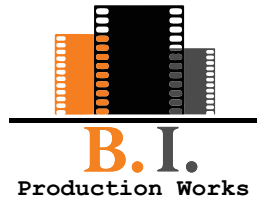
FEATURES

- Dual zone - mini-split HVAC
- 43" 4K TV with streaming channels
- Wi-Fi
- Refrigerator
- Microwave



Some trailer layouts may vary.

SOLAR CAMERA TRUCK



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Truck

Box - 30'L x 8.5'W x 13.4'H
GVWR - 52,350 lbs.

Features

Hydraulic liftgate
Rear back-up camera
Nitrogen tank hookups
LED dome lights
Adjustable/removeable shelving
Mini-split HVAC

Energy Generation

PV Panels Used: ADiON PV540 G1 (540W)
Output: 3.2 kW
Safety: UL 61730-1, UL 61730-2 certified

Energy Storage

Batteries Used: ADiON Li48 (Lithium Iron Phosphate LiFePo4)
Storage Capacity: 40kWh
Safety: UL 1973 certified

Inverter

Inverters Used: Sol-Ark 15K
Safety: UL 1741, UL 1699B certified



EPS 360 POWER STATION



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SOLAR

SPECS

Trailer

26' long x 8'6" wide x 12' high
25,000 lb

Output Power

Continuous Output: 96kW (400 amp)
Peak Power (10 sec): 150kW

Output Voltage

3-phase
Output voltage: 208V AC
Single Phase, Pure Sine Wave
Output Voltage: 120/240V AC

Energy Generation

PV Panels Used: ADiON PV540 G1 (540W)
Output: 10 kW
Safety: UL 61730-1, UL 61730-2 certified

Energy Storage

Batteries Used: ADiON Li48 (Lithium Iron Phosphate LiFePo4)
Storage Capacity: 360 kWh
Safety: UL 1973 certified

Inverter

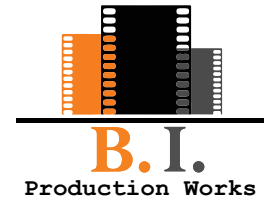
Inverters Used: Sol-Ark 15K
Safety: UL 1741, UL 1699B certified

Charging

Charge Time w/ Supercharger: From 20% to 100%
rapid 150 amp charge, 8 hrs
Charge Capacity: 15 kW 50 amp - 28 kW 100 amp
Lifecycle (80% capacity): 6,000 cycles



MP 600/75 POWER SUPPLY



100% Solar & Battery Powered Trucks, Trailers and Mobile Power

SPECS

Trailer

163" long x 69" wide x 79" high

Output Power

Usable energy: 530 kWh

Max Current: 100A

Continuous Power

40 kW @ 480V 3-phase

35 kW @ 208V 3-phase

24 kW @ 240V Single Phase

Peak Power

75 kW @ 480V 3-phase

35 kW @ 208V 3-phase

24 kW @ 240V Single Phase

Output Voltage

3-phase output voltage 480/208V AC

Single phase 120/240V AC

Energy Storage

Batteries: Lithium Iron Phosphate (LiFePo4)

Storage Capacity: 600 kWh (540 kWh usable)

Safety: UL 1973 certified

Charging

DC charge time: ~13 hrs

