



RV Garage Planning Guide

Because it's never enough garage.

Use this before anyone draws plans. It's the same worksheet we start with on every Moran AZ Home: size the garage for what you park first, then fit the house around it.

1 List what you park

VEHICLE OR TOY	TYPICAL LENGTH	YOUR LENGTH	YOUR HEIGHT	HOW MANY
Wake or surf boat on a trailer	about 28 ft			
Pontoon on a trailer	about 30 ft			
Side-by-side	about 13 ft			
Sand rail / Jeep / rock crawler	about 15 to 16 ft			
Classic car	about 17 to 19 ft			
Pickup truck	about 21 ft			
Toy hauler (trailer only)	about 36 ft			
Class A motorhome	about 42 ft			
Other:				

Typical lengths only; models vary a lot. Measure yours bumper to bumper, trailer tongue included, and measure height to the top of the roof AC or antenna.

2 Find your bay depth

Longest rig, tow included _____ ft + walk-around (2 ft minimum) _____ ft
+ workbench or storage _____ ft = minimum bay depth _____ ft

Then ask the honest question: will the boat get bigger? Almost nobody parks less stuff after they move to Havasu. If the lot allows it, build deeper than today's rig.

3 Door height and bay width

Height. Tallest rig, roof equipment included _____ ft. We put 14-foot-tall doors on our RV bays. The RV door at 111 Highland Meadows is 13'6" tall and 14' wide, with 16 ft of clear height inside.

Width. One rig per bay, or two side by side? The bay at 6873 Avienda De Los Foothills is 25 ft wide; the double bay at 6269 Avienda De Las Colinas is 34 ft wide. Leave room to open doors without touching paint.

4 Car lifts

A lift doubles what fits in the same footprint, like the double car lift at 6269 Avienda De Las Colinas with the Broncos parked above the side-by-sides. Choose the lift first and get its ceiling-height requirement from the manufacturer _____ ft, then design the roof around it. Fitting one in later rarely works.

5 Check the lot before you fall in love with a number

- ☐ **Setbacks:** how close to each property line the city and HOA allow you to build.
- ☐ **Slope:** a hillside lot may need grading or engineered retaining walls before a slab.
- ☐ **Trailer access:** can you swing a boat or toy hauler into the bay from the street or driveway?
- ☐ **HOA rules:** limits on building height, door height and where an RV can be parked.
- ☐ **Utilities:** where power, water and sewer come in, and where the garage panel will go.

6 What to build into the garage

- ☐ Insulation and air conditioning (heat is hard on paint, rubber and batteries)
- ☐ A garage bathroom or wash-up sink
- ☐ Power on every wall for battery tenders and tools
- ☐ Bright, even lighting
- ☐ A sealed or epoxy floor that shows a drip the day it starts
- ☐ A mud room between the garage and the house

7 Real RV bays we've built

HOME	RV BAY	NOTES
3865 Yucca Way	100 ft	Our deepest. Sold 2021.
6295 Avienda De Las Colinas	80 ft and 86 ft	Two RV bays plus a 2-car bay.
6873 Avienda De Los Foothills	83 ft (25 ft wide)	Room for up to 11 vehicles.
6269 Avienda De Las Colinas	74 ft (34 ft wide)	Double bay, about 18 vehicles before lifts.

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Bring this sheet to a lot walk with us. We'll tell you plainly what fits, before you spend anything on plans.

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General planning guidance only. Confirm all dimensions with your own measurements, the lift manufacturer, your HOA and the city before building.