



Motorhome Buyer's Toolkit

Avoid costly mistakes and buy with confidence.

The freedom of motorhome living is addictive—but ensuring your dream becomes long-term pleasure requires understanding common pitfalls before you buy.



COMMON MISTAKES

Why Buyers Regret Their Purchase

Wrong Fit

Bed too short, seating uncomfortable, bathroom impractical, storage insufficient

Limited Off-Grid

Many plan caravan parks initially, then embrace free camping—regretting inadequate capability

Poor Planning

Buying biggest or cheapest, not the right design, licence class, chassis, and build quality

It's not unusual to see near-new, low-kilometre motorhomes advertised after owners discover these issues.



Living Space & Layout

How it feels day-to-day

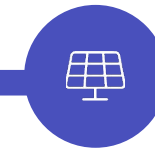
- True separation of spaces (living, kitchen, bedroom, bathroom)
- Ability for two people to use simultaneously—one resting, one working or relaxing
- Slide-outs creating genuine apartment-like width, not just aisle clearance

Storage & Off-Grid Capability



Storage Capacity

Storage determines whether a motorhome supports long-term travel—or becomes cluttered. Many have showroom luxury interiors with nowhere to put real-world gear.



Power & Independence

True freedom comes from autonomy. Battery capacity sized for real usage, inverter capacity to run air-conditioning, cooking, and appliances—not campground reliance.

Body Strength & Build Quality

Take time to research each manufacturer's construction. Quality materials and engineering determine long-term durability.

Body Panels

Open-cell polystyrene cores are cheaper but spongy and water-absorbent. Closed-cell composite cores provide superior insulation, water-resistance, and structural strength—worth the investment.

Rollover Protection

Not legally mandated, so most manufacturers omit it to save costs. Quality motorhomes use corrosion-free, lightweight, high-tensile alloys—not thin chrome-moly tubing that rusts.

Corner Protection

Body flex causes leaks. Traditional RV corners are weak. High-tensile alloy corner protection increases rigidity and prevents water leaks—critical for durability.

Slide-Out Construction

Traditional Slide-Outs

Wiper seals prone to leaks and misalignment



Revolution Pressurised Seal

Waterproof, clamped, full-body-length seal

Not all slide-outs are created equal. Water leaks reduce long-term durability and remain a major industry problem.

Traditional Problems

Basic wiper and bubble seals allow bumping and grinding while driving, damaging seals and causing misalignment. Heavy roof-mounted awnings indicate slide-outs aren't waterproof.

Revolution's Solution

Unique pressurised seal remains in contact at all times, expanding to clamp the slide-out in place—eliminating leaks and enabling genuine full-body-length slide-outs without compromising strength.

Car Licence vs Truck Licence



Car Licence (Up to 4,495 kg GVM)

Better fuel efficiency, driving can be shared, less stressful to park and store, 0.05% blood alcohol limit, legal highway speed up to 110 km/h, fewer parking restrictions, resale to 100% of drivers. Revolution's car licence slide-out motorhomes deliver unrivalled space without requiring a truck licence.



Truck Licence

Maximum space and payload, longer body lengths with huge internal living space, greater off-grid capacity with more water, batteries, and solar, 4×4 expedition capability for total independence, strong visual presence.

Revolution's Desire, Sanctuary, and RMH Expedition Series transform the road into apartment living.

Chassis & Drive Systems



Front-Wheel Drive (Fiat Ducato)

Economical and efficient on sealed roads. Lightweight, popular with mass manufacturers. Reduced traction on wet grass, gravel, or uneven terrain.



Rear-Wheel Drive (Iveco)

Stronger C-section chassis significantly reduces body twist. Better suited to longer motorhomes (over 8 m) and larger slide-outs.



RWD & AWD (Mercedes Sprinter)

Fully boxed, welded chassis offers exceptional rigidity. Reduced body flex improves durability and minimises leaks—critical for slide-outs and off-sealed-road touring.



Expedition 4×4, 6×6, 8×8 (MAN, Volvo, Mercedes)

Custom-ordered chassis with true expedition strength. Revolution's RMH Expedition Series engineered around structural slide-out system—creating true slide-out living without compromise.

Australian Safety & Compliance

All motorhomes must meet minimum standards. Revolution Motorhomes exceeds these requirements.

Occupant Safety

10G pull test: cabinets, drawers, appliances must remain attached. RMH includes autolocking drawers, cupboards, overhead latches.

Lithium Batteries

Must be in fully sealed box with permanent venting to outside. RMH has separate underbody bin with isolation switches and circuit breakers.

Gas Regulations

2 full 4.5kg bottles and 1 spare empty, or 2×9kg bottles. Fully sealed box with unobstructed venting. RMH has Code 2 LCC27 capacity at convenient height.

Payload

Legal minimum: 128 kg per person (256 kg total). Revolution recommends 356 kg minimum—maintaining 100 kg safety margin above legal requirement.

Your motorhome should support the way you choose to live—comfortably, confidently, and without compromise. When built with quality construction, intelligent engineering, true off-grid capability, and the right chassis, it becomes more than a vehicle—it becomes a lasting investment in freedom.

Happy travels, - Revolution Motorhomes