

2026 ALL-TERRAIN WHEELCHAIR PRICE GUIDE

From \$2k to \$30k+: Your Essential
Guide to Off-Road Freedom

SALE



Honest pricing. Hidden costs. Real funding paths.

Everything we wish someone had told us before we spent the money.

THE 4 TIERS

\$2.5K to \$35K+

12 chairs reviewed

HIDDEN COSTS

5-year reality

freight, batteries, parts

FUNDING PATHS

43 programs

most owners pay less

*"I wish I had had this guide before I spent \$20,000.
It would have saved me the right chair, sooner."*

Motus owner, Florida



On the Bonneville Salt Flats - the Motus goes where vehicles can't.

Welcome.

If you're reading this, someone in your life - maybe you, maybe a child, maybe a spouse - would benefit from a wheelchair that doesn't quit when the pavement does.

We're Extreme Motus. We make one of the chairs you'll compare. We still wrote this guide because the wheelchair industry has a transparency problem: you can spend \$25,000 on the wrong chair before you discover the right one was \$5,000. The brochures don't tell you that. We will.

The TL;DR if you only read this page:

All-terrain wheelchair prices in 2026 fall into four bands - **mono-wheel hiking** chairs (\$2,500 - \$8,200), **three-wheeled manuals** like the Extreme Motus (\$3,000 - \$12,000), **tracked power** chairs (\$12,000 - \$25,000), and **4x4 power** chairs (\$15,000 - \$35,000+). Pick the band that matches your terrain, your propulsion needs, and your vehicle. Apply for grants in parallel. Demo before you buy.

Reframe the price: cost per adventure

A \$4,500 Motus sounds like a lot - until you divide it by every trail, beach, and family day-out it makes possible.

Chair price	\$4,500
Adventures per month	2
Years of use	5
Total adventures	120
Cost per adventure	\$37.50

That's less than a family dinner out, every time you go.

The hidden value: it floats

A typical beach wheelchair rental runs \$50 - \$100/day. Across a single week-long beach vacation, that's \$350 - \$700 - for a clunky single-purpose chair that can't leave the shoreline. The Motus replaces that rental, every time. Hike in the morning, beach in the afternoon, pool in shallow water - same chair. After about 6 beach days, the Motus has already paid back what you'd spend renting a single-purpose beach chair.

Safety note: The Motus floats, but it's top-heavy. Riders should always wear a life jacket and stay in shallow water - it's a flotation-capable chair, not a boat.

Weight vs. price: the silent dealbreaker

Most buyers focus on the sticker price. Caregivers should focus on the **weight** - because a chair you can't lift into your vehicle is a chair that stays in the garage.

Chair	Weight	Price	How you transport it
Extreme Motus	55 lbs	\$4,500	Fits in any SUV trunk
Vipamat Hippocampe	33-37 lbs	\$4,036+	Folds, fits any car
Huckleberry Cascade	35 lbs	\$2,499	Folds, fits any car
Black Diamond TrailRider	50 lbs	\$7,500+	Fits in any SUV trunk
Joelette Adventure	59.5 lbs	\$7,600	Folds for SUV transport
AdvenChair 3.2	55-63 lbs	\$11,950	Two-person lift
TrackMaster MK-1	~250 lbs	\$12,500	Needs hitch lift
TracFab	~300 lbs	\$12,000	Hitch or trailer
Magic Mobility X8	~320 lbs	\$19,650	Trailer or accessible van
TerrainHopper 4ZS	~450 lbs	\$19,995+	Trailer required
Action Trackchair	~450 lbs	\$13,775+	Trailer required

The verdict: If you don't own a trailer or an accessible van, a \$4,500 manual Motus is functionally more accessible than a \$15,000 tracked chair - because the Motus actually goes with you. The 'cheapest' option is often the one you'll use most.

Tier 1: Mono-Wheel 'Sherpa' chairs

\$2,500 - \$8,200. Designed for technical single-track trails where wider chairs can't go. Requires at least two (often four) able-bodied 'Sherpas' to balance and pull the chair.

Huckleberry Cascade

\$2,499 (or \$3,999 GOAT E-Assist)

Weight: 35 lbs

Capacity: Max rider: 150 lbs

Best terrain: Single-track trails, technical switchbacks, soft sand

Operating: Team-pulled with Sherpa harness

Key feature: Sherpa harness transfers 75% of weight to the 20-inch fat-tire wheel. The most budget-friendly all-terrain option.

Joelette Adventure

~\$7,600

Weight: 59.5 lbs (27 kg)

Capacity: 242 lbs

Best terrain: Extreme single-track, narrow mountain ridges, rocky summits

Operating: Minimum 2 guides (1 front, 1 rear)

Key feature: Hydraulic disc brakes and folding frame for SUV transport. Industry standard for extreme terrain.

Black Diamond TrailRider

\$7,500 - \$8,200

Weight: 50 lbs

Capacity: 250 lbs

Best terrain: Extreme wilderness trails, technical mountain summits, narrow forest paths

Operating: Team - typically 2 for flat trails, up to 4-6 for steep ascents

Key feature: Single-wheel design and long adjustable handles let a team navigate the rider over logs and boulders.

Tier 2: Three-Wheeled Manual (the hybrid class)

\$3,000 - \$12,000. The 'Goldilocks' of mobility - for families who want to hike together. Significantly easier to transport than power chairs: most fit a standard SUV or truck bed, no specialized van required.

Extreme Motus All-Terrain Wheelchair

\$4,500

Weight: 55 lbs (high-grade aluminum)

Capacity: Small: up to 80 lbs / Medium: 80-150 lbs / Large: 150-250 lbs

Best terrain: Sand, snow, mud, gravel, rocky hiking trails, and water (it floats)

Operating: Requires a pusher/caregiver. Long wheelbase makes it feel significantly lighter to push.

Key feature: True buoyancy - the Motus actually floats, allowing full inclusion in aquatic activities.

Vipamat Hippocampe

\$4,036 - \$4,788+ (Marathon/Beach packages reach \$5,800+)

Weight: 33-37 lbs

Capacity: 286 lbs

Best terrain: Sandy beaches, swimming areas, snow trails (with ski kit), marathons

Operating: Can be self-propelled, pushed, or towed

Key feature: Interchangeable kits - swap into a ski-chair for winter or a marathon racer for asphalt.

AdvenChair 3.2

\$11,950 (base model)

Weight: 55 lbs standard / 63 lbs all-terrain mode

Capacity: 250 lbs

Best terrain: Technical mountain trails, switchbacks, urban-to-wild transitions

Operating: Team effort - 1 pusher minimum, technical trails often use 3-5 'mules'

Key feature: Dual-purpose - converts to standard-width wheelchair for indoor use (fits 31-inch doorways).

Tier 3: Tracked Power (the 'Tank' class)

\$12,000 - \$25,000. When independence is the top priority, tracks are the answer. Unstoppable in mud, deep snow, and soft sand - but heavy. You'll need a trailer or heavy-duty vehicle lift to transport one.

Action Trackchair

\$13,775 - \$25,000+

Weight: ~400-500 lbs

Capacity: 300 lbs standard / up to 450 lbs heavy-duty

Best terrain: Deep snow, thick mud, marshes, loose sand, steep wooded terrain

Operating: Tracked motor, fully independent operation

Key feature: Tilt-on-the-Fly seat tilt for steep climbs. A favorite among hunters and farmers.

TrackMaster MK-1

\$12,500 - \$18,500+

Weight: ~250 lbs

Capacity: 300 lbs

Best terrain: Mud, snow, gravel, slushy curbs, cracked sidewalks

Operating: Tracked motor, fully independent

Key feature: 28.5-inch wide - fits through standard doorways. One of the lightest and most agile tracked chairs.

TracFab

\$12,000 - \$15,000+

Weight: ~300 lbs

Capacity: 350 lbs

Best terrain: Deep snow, mud, loose gravel, farm property

Operating: Tracked motor, swappable lithium battery system

Key feature: 30-inch profile fits standard doorways and rear-entry vans without a trailer. Click in a fresh 21-lb battery and keep rolling.

Tier 4: 4x4 Off-Road Power (the performance class)

\$16,000 - \$35,000+. Agility of a traditional wheelchair combined with the raw torque of an ATV. Four independent motors and high-traction knobby tires deliver higher top speeds and better mixed-terrain performance. Most reach 6.2 mph with a 12-15 mile range.

Magic Mobility X8 Extreme

\$13,500 - \$24,000+

Weight: ~320 lbs

Capacity: 400 lbs

Best terrain: Deep sand, snow, mud, steep hills, urban high curbs

Operating: Four independent 700W motors, full self-driving

Key feature: Articulating front frame keeps all four wheels on the ground at all times. Gold standard for mixed terrain.

TerrainHopper Overlander 4ZS

\$19,995 - \$28,000+

Weight: ~450 lbs

Capacity: 280 lbs standard / up to 350 lbs extended

Best terrain: Boulders, deep mud, soft sand, snow, water hazards up to 18 inches deep

Operating: Four independent 750W motors, independent suspension

Key feature: Submersible 4x4 drive. OPDMD-classified - legal in most National Parks and public beaches.

Not-A-Wheelchair: The Rig / Big Rig 4WD

Varies - see manufacturer

Weight: Under 200 lbs

Capacity: 300 lbs (Big Rig)

Best terrain: Gravel, grass, light trails (Rig 2.0) / loose dirt and steeper inclines (Big Rig 4WD)

Operating: Self-driven, dual-motor on Big Rig (6,000W peak)

Key feature: Bicycle DNA - any local bike shop can service. 30-mile range, 18 mph top speed. Lacks tracks' deep-mud capability.

Head-to-head: 12 chairs at a glance

All 12 chairs side-by-side. Prices verified May 2026; confirm directly with each manufacturer before buying. The Motus row is highlighted.

Model	Tier	Price	Weight	Best Terrain
Huckleberry Cascade	Mono-wheel	\$2,499	35 lbs	Single-track, soft sand
Joelette Adventure	Mono-wheel	\$7,600	59 lbs	Mountain ridges, summits
Black Diamond TrailRider	Mono-wheel	\$7,500-8,200	50 lbs	Wilderness, technical trails
Vipamat Hippocampe	Manual	\$4,036+	33-37 lbs	Beach, swim, marathon
Extreme Motus	Manual	\$4,500	55 lbs	Sand / snow / gravel / water (floats)
AdvenChair 3.2	Manual	\$11,950	55-63 lbs	Technical mtn, urban-to-wild
Action Trackchair	Tracked	\$13,775+	~450 lbs	Deep snow, mud, wooded
TrackMaster MK-1	Tracked	\$12,500+	~250 lbs	Mud / snow + doorways
TracFab	Tracked	\$12,000+	~300 lbs	Snow / farm / swappable batt
Magic Mobility X8	4x4 power	\$13,500+	~320 lbs	Sand / snow / sidewalks
TerrainHopper 4ZS	4x4 power	\$19,995+	~450 lbs	Boulders / water 18 in
Not-A-Wheelchair Rig	4x4 power	Varies	<200 lbs	Gravel / bike-shop service

What this table doesn't show you

- **Service network.** Domestic-made chairs (Motus, Not-A-Wheelchair) ship faster and get serviced cheaper. International chairs can take 8-14 weeks for repairs.
- **Replacement parts.** Bike-shop standard parts (Motus, Not-A-Wheelchair) vs. proprietary parts (most power chairs) is the difference between a \$20 brake-pad swap and a \$400 dealer service call.
- **Caregiver ergonomics.** A heavy chair that's hard to load gets used less. The lightest chair you can afford for your actual terrain usually wins.

The hidden costs nobody tells you

Sticker price is just the start. Here's what owners actually spend over five years.

Hidden cost	Manual ATW (e.g. Motus)	Tracked / 4x4 Power
Shipping	~\$375 within US	\$500-\$1,500 (freight)
Hitch carrier / lift	Not needed (fits SUV)	\$300-\$2,500
Trailer (if no van)	Not needed	\$2,000-\$6,000
Extra harnesses / supports	\$50-\$200 (optional 5-pt)	\$200-\$800 (custom seating)
Batteries (replacement)	None	\$800-\$2,500 every 3-5 yrs
Annual maintenance	\$10-\$20 (brake pads)	\$300-\$1,200 (tracks, motors)
Replacement parts	Standard bike-shop	Proprietary, manufacturer-only
Insurance (optional)	Most owners skip it	\$200-\$500/yr

Five-year total cost of ownership:

A manual ATW you buy today costs roughly the same to own in year 5 as it did the day you unboxed it. Power chair owners typically add **\$3,000-\$10,000 in lifetime costs** the brochure never mentioned: batteries, dealer service, proprietary parts, hitch carriers, trailers. Factor that into your decision.

12 questions to ask before you spend a dollar

These questions filter the right chair fast. Ask each manufacturer the same list. The honest answers tell you who to trust.

- 1. Total weight, including all accessories I'd actually use?** Not the marketing weight - the real weight you'll lift.
- 2. How does it fit in my vehicle?** Does it fold? Need a hitch? A trailer? A specialized van?
- 3. What's the actual terrain limit?** Sand depth, snow depth, max grade, water depth.
- 4. Can I self-propel, or do I need a helper?** Most chairs are one or the other.
- 5. What's the user weight capacity** - and is it different for paved vs. terrain use?
- 6. What's the lead time** from order to delivery? (Custom builds can run 10-16 weeks.)
- 7. What's the warranty** on frame, motor/electronics, and consumables?
- 8. Where do replacements come from?** Standard bike-shop parts vs. proprietary dealer parts.
- 9. What's the annual maintenance cost** in the average year? Year 5?
- 10. Can I demo before I buy?** Loaner network, owner map, or local dealer.
- 11. What insurance / grants / payment plans do you accept?**
- 12. What chairs do your customers consider before buying yours?** A great manufacturer will name competitors honestly.

Funding: most owners pay less than sticker

Insurance and Medicare almost never cover all-terrain wheelchairs (classified as recreational, not medically necessary). Most owners stack two to four funding sources to cover the cost.

National adaptive equipment grants

- **Reeve Foundation** - Direct Effect Quality of Life Grant - \$5,000-\$24,999 - nonprofits only.
- **Kelly Brush Foundation** - The Active Fund - biannual, paralysis from SCI.
- **Chive Charities** - big-ticket mobility gear, rolling applications.
- **High Fives Foundation** - Empowerment Fund - life-changing injuries; ATW eligible.
- **Friends of Man** - \$5K-\$25K - clinician must apply on your behalf.

Diagnosis-specific foundations

- **MDA** equipment grant + free equipment loans (muscular dystrophy).
- **ALS Association** - chapter equipment loan program - \$0 cost.
- **National MS Society** - MS Navigator - routes you to regional financial aid.
- **Jett Foundation** - 50/50 match grants (Duchenne MD).
- **United Cerebral Palsy** - Bellows Fund - assistive tech for CP.

Veteran / first-responder paths

- **Independence Fund** - Track Chair Mobility Program - free track chairs for service-connected disability.
- **Semper Fi & America's Fund** - post-9/11 catastrophically injured vets - responsive and generous.
- **Paralyzed Veterans of America (PVA)** - chapter equipment grants for SCI vets.
- **DAV Service Officers** - file your VA SAH/HISA grant claims for free.

Tax-advantaged dollars you already have

- **HSA / FSA** - most ATWs qualify with a Letter of Medical Necessity from a clinician.
- **ABLE accounts (529A)** - save for adaptive equipment without losing SSI / Medicaid eligibility.
- **State Vocational Rehabilitation** - if you have an employment goal, your state VR can fund equipment that helps you work.
- **Medicaid HCBS waivers** - varies wildly by state; some now cover all-terrain mobility as a mental health necessity.

Take the 90-second Grant Match Quiz. Our quiz pulls from a database of 43 programs that actually fund all-terrain wheelchairs and ranks the ones most likely to pay out for your situation.

extrememotus.com/all-terrain-wheelchair-grants



Real Motus owners at a Utah skatepark - the chair handles what most riders never thought they could.

Where the Extreme Motus fits in

We promised honesty. Here's the truthful read on when our chair is the right answer - and when it isn't.

Buy a Motus if:

- Your rider goes outdoors with a caregiver, spouse, or family member who's willing to push.
- Your terrain mix is sand, snow, gravel, packed trails, mild rocky paths, or shallow water. The Motus genuinely floats.
- Your vehicle is an SUV, hatchback, or any car with a folding back seat. The Motus folds tool-free in seconds.
- Your budget is \$4,500 (chair) plus another \$500-\$1,000 in accessories you'll actually use.
- You value standard bike-shop maintenance parts and no batteries to swap.

Don't buy a Motus if:

- Your rider needs to drive themselves with limited upper-body strength. Look at the Hippocampe (self-propelled), Not-A-Wheelchair Rig, or a powered chair.
- Your typical terrain is deep snow, sucking mud, or extreme grades. An Action Trackchair handles what wheels can't.
- You want a powered chair with carlike speeds for mixed paved/trail use. Look at Magic Mobility X8 or TerrainHopper 4ZS.
- You only need a chair for narrow single-track mountain trails. Consider a mono-wheel chair (Huckleberry, Joelette, TrailRider) instead.
- Your rider is over 250 lbs (the Large Motus tops out there - we can help you find an alternative).



Sam and Ryan in The Narrows, Zion National Park - friends since high school, the Motus along for the ride.

Real families, real terrain

A waterfall, finally.

"My son hasn't been on a real hike in his life. Last weekend we made it to a waterfall together. I'll never forget that day."

Parent of an 8-year-old rider, Pacific Northwest

Five trips in one year.

"I was sure it'd be a gimmick that ended up in the garage. It's been on five trips this year - Bryce Canyon, Sand Hollow, two beach weeks in Cocoa, and my niece's wedding on a working ranch."

Skeptic, now believer, Utah

Three things to do next.

- 1. Take the Grant Match Quiz**
90 seconds. 5 questions. Pulls from 43 programs that actually fund all-terrain wheelchairs.
extrememotus.com/all-terrain-wheelchair-grants
- 2. Request a free demo**
Demos are free, no pressure. 59 loaner locations across the U.S., Canada, the U.K., and Australia.
extrememotus.com/request-a-demo-experience
- 3. Talk to Ryan directly**
If your question doesn't fit a form, call or text. He's the founder; he answers the phone.
(801) 683-9191 / Ryan@extrememotus.com

Thanks for reading. We hope this guide saves you the \$10,000 mistake we've watched too many families make.

- Sam & Ryan

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