



TERRAINHOPPER.

CREATED FOR ADVENTURE

THE 4X4 OF PERSONAL MOBILITY
OVERLANDER 4ZX/OVERLANDER 2ZR SPECS AND PRICE LIST

01 - WHO WE ARE

MOBILITY WITHOUT LIMITS.

At TerrainHopper we believe mobility should never mean limitation. For too long, people with reduced mobility have been restricted to traditional wheelchairs and scooters built only for flat, urban spaces — we set out to change that, because adventure, freedom and inclusion belong to everyone.

We are a family-run business proudly serving our community for over 15 years. Every TerrainHopper is built with care, tested in real-world conditions and backed by hands-on customer support. We don't just design off-road mobility wheelchairs — we listen and build solutions that genuinely transform lives.

The TerrainHopper Overlander is often described as the 4x4 of personal mobility. Rugged, powerful and comfortable, designed to take you beyond the pavement — countryside trails, rocky paths, beaches and woodlands.

**15+**
YEARS**4x4**
DRIVE**100%**
BRITISH**Class 3**
CERT.



OVERLANDER 4ZX

MODEL 01 · 4-WHEEL DRIVE

TerrainHopper manufactures the Overlander 4ZX, the ultimate all-terrain wheelchair that can handle any tough terrain. With a ground clearance of 250 mm and the ability to climb inclines up to 35 degrees, you can easily conquer mud, sand, snow, rocks, hills and even thick undergrowth · perfect for anyone who loves exploring the great outdoors without any hassle.

The Overlander 4ZX has 4 powerful motors and an all-round suspension system that makes it easy to navigate even the most challenging trails. With the 4ZX you can finally get back to the freedom of exploration no more limits on where you can go or what you can do. Ready for an adventure?

No license is required thanks to our top speed of under 9 mph, making it easier and more accessible for everyone.

On challenging terrain and steep inclines, you don't need high speed. Instead, our powerful torque delivers smooth, controlled, and safer maneuverability. Advanced suspension effectively cushions harsh undulations, ensuring a comfortable ride even over rough ground.

250mm
GROUND CLEARANCE

35°
MAX GRADIENT

4800 w
PEAK POWER

190kg
MAX LOAD

I have owned mine for 13 years now. The only way you get more capable than the Overlander, is to fit tracks. Amazing piece of kit, designed by an amazing man, built by an amazing team. Constant development and improvements by a man who is always challenging himself to make things better. You simply cannot put a price on the freedom this gives. Thank you.

-George

02 - ENGINEERING

MAIN OVERLANDER FEATURES.

True 4-wheel drive	All-round independant suspension
Twin electrical systems - front & rear	If one set fails, drive home in 2WD
Side roll bar lifts for easy access	Adjustable seat & backrest (folds for transport)
Adjustable steering to suit personal needs	Handlebar throttle, joystick or both
Maximum user weight 30 stone/190 kg	CE-approved Class 2 & Class 3 for the UK



UNIQUE TO TERRAINHOPPER

DUAL STEERING

Switch to joystick when stamina runs low. The joystick takes the hard work over difficult terrain. The joystick can be operated by an attendant beside you.



03 - EQUIPMENT

WHAT'S INCLUDED.

STANDARD

FITTED AS PART OF THE BASE 42X

- + True 4-wheel drive
- + Mirrors
- + Side roll bars open on both sides
- + Ex Moor Trim seat
- + Lap belt
- + 4 x motors
- + LED front light
- + LED rear light
- + Indicators
- + Handlebar steering with throttle control
- + Choice of smooth or knobbly tyres
- + Security key

OPTIONAL

TAILOR YOUR 42X

- + Joystick control
- + Dual steering
- + Attendant control
- + Waterproofing
- + Extended chassis (1825mm)
- + Wind screen
- + Overhead roll bar
- + Givi box
- + 4 or 5 point harness
- + Winch
- + Seat options (contact us)
- + Additional lights
- + Rear platform
- + Adjustable footrest
- + Additional lithium batteries
- + Additional wheels
- + Hith receiver



BESPOKE JOB?

Need something specially made for you? We have done countless small or large modifications so your hopper is as comfortable to use as possible!

04 - TECHNICAL

4ZX SPECIFICATIONS.

DIMENSIONS (MM)

Standard width	850 MM
Standard length	1675 MM
Length with winch	1775 MM
Extended chassis	1825 MM
Extended + winch	1925 MM
Height (seat folded)	1100 MM
Height (seat unfolded)	1400 MM
Height (fixed roll bar)	1020 MM
Height (overhead roll bar)	1750 MM
Ground clearance	250 MM

PERFORMANCE

Motors	4 x 1200 W
Peak power	4800 W
Max side tilt	20°
Max gradient	35°
Max descent	45°
Turning circle	3.2 M
Max load	30 STONE/190 KG
Height (overhead roll bar)	1020 MM

BATTERY RANGE

100 AH	~20 miles
200 AH	~40 miles
Range varies with weight, terrain & temperature	

GUARANTEES

ELECTRICS/JOYSTICK

1 YEAR

MOTORS

1 YEAR

BATTERIES (LITHIUM)

1 YEAR

SUSPENSION

2 YEARS

CHASSIS

5 YEARS

ANNUAL SERVICE

RECOMMENDED



OVERLANDER 2ZR

MODEL 02 · 2-WHEEL DRIVE

Introducing the Overlander 2ZR. A two-wheel-drive sibling to the 4ZX that captures its striking looks and much of its off-road capability by using the same tyres and all-round independent suspension setup.

Kerbs and pavements are no issue for the 2ZR thanks to its rims, independent suspension and two-wheel drive. Mud, grass and inclines are no problem either the all-round suspension makes for a more comfortable ride over obstacles, with a ground clearance of 180 mm.

180mm
GROUND CLEARANCE

25°
MAX GRADIENT

2428 w
PEAK POWER

102kg
MAX LOAD

KEY FEATURES

2-WHEEL DRIVE -
2428 W PEAK MOTOR
POWER

ALL-ROUND
SUSPENSION SYSTEM

ADJUSTABLE SEATING,
BACKREST FOLDS FOR
TRANSPORT

ADJUSTABLE
STEERING

HANDLEBAR
THROTTLE, JOYSTICK
OR DUAL CONTROLS



05 - EQUIPMENT

WHAT'S INCLUDED.

STANDARD

FITTED AS PART OF THE BASE 2ZR

- + All-round suspension
- + 2428 W peak motor power
- + Manual steering via throttle
- + 24 V 50AH lithium battery
- + 8 mph
- + Knobbly tyres
- + Built-in speed controller
- + Security key
- + Mirrors
- + Standard seat
- + Lap belt
- + LED front light
- + LED rear light
- + Indicators

OPTIONAL

TAILOR YOUR 2ZR

- + Joystick control
- + Dual steering
- + Increased battery range
- + Road tyres
- + Attendant control
- + Headlight options
- + Hitch reciever
- + Rear platform
- + Givi box



WHY HAVE BOTH JOYSTICK & THROTTLE?

Switch to joystick when stamina runs low · Joystick takes the hard work over difficult terrain · An attendant can operate the joystick beside the vehicle to assist or take over if safe to do so.



06 - TECHNICAL

2ZR SPECIFICATIONS.

DIMENSIONS & WEIGHTS (MM/KG)

Standard width	850 MM
Standard length	1650 MM
Reduced width	810 MM
Height (seat unfolded)	1410 MM
Height (seat folded)	1150 MM
Ground clearance	180 MM
Weight (inc. Battery)	134.5 KG

PERFORMANCE

Motors	2 x 1214 W
Peak power	2428 W
Max side tilt	20°
Max gradient	20°
Max descent	30°
Turning circle	3.1 M
Max load	16 STONE/102 KG

BATTERY RANGE

LITHIUM 50AH

8-12 MILES

LITHIUM 100AH

16-24 MILES

LITHIUM 200AH

32-48 MILES

Range varies with weight, terrain & temperature

GUARANTEES

ELECTRICS/JOYSTICK

1 YEAR

MOTORS

1 YEAR

BATTERIES (LITHIUM)

5 YEARS

SUSPENSION

2 YEARS

CHASSIS

2 YEARS

ANNUAL SERVICE

RECOMMENDED



07 - PRICING

4ZX PRICE LIST.

INCLUDES 2 x 24V 50AH BATTERIES & CHARGER
RETAIL

HANDLEBAR/THROTTLE

£15,400

LITHIUM 100AH

£16,875

DUAL STEERING

£17,700

OPTIONAL EXTRAS

Additional set of lights	£170	Child overhead roll bar	£495
Waterproofed motors & battery box	£1,450	Adult overhead roll bar	£550
Extend chassis length 1790mm	£605	Winch & lithium charger plus fitting	£550
Monster wheels (extended chassis req.)	£660	Remote stop control	£425
Wind screen	£175	Fitted hitch receiver	£180
4 Point harness	£110	Removable storage platform	£380
5 Point harness	£120	Articulated cup holder	£85
Manual swivel seat (standard seat)	£450	Removable lockable GIVI box 58L	£695
Tillet racing seat W1i GRP (fitted)	£750	Mudguards std wheels (set of 4)	£400
Tillet racing seat B6F GRP (fitted)	£1,250	Mudguards monster wheels (set of 4)	£650
Adjustable footrest plate	£295	Bespoke requests - speak with sales	POA



*When purchased with a TerrainHopper. ALL PRICES EXCLUDE DELIVERY & VAT. VAT exemption forms apply once filled out. 50% deposit due with order; balance 7 days prior to delivery.

08 - PRICING

2ZR PRICE LIST.

INCLUDES 1 x 24V 50AH BATTERIES & CHARGER
RETAIL

HANDLEBAR/THROTTLE

£11,500

LITHIUM 100AH

£12,250

DUAL STEERING

£12,950

OPTIONS & EXTRAS

Fitted hitch receiver	£180	Removable storage platform	£380
Pair of walking stick holders	£30	Removable lockable GIVI box 58L	£695
Standard colour - RAL 3004 (Red)	£0	Mudguards standard wheels (set of 4)	£400
Other RAL colours	£500	Standard 12-hour charger - replacement	£180
Adjustable footrest plate	£295	Faster charger - 8 hours	£540
4 Point harness	£110	Faster charger - 4 hours	£720
5 Point harness	£120	Articulated cup holder	£85



ORDERING TERMS

All prices exclude delivery & VAT. VAT exemption forms are applicable to any purchase once completed. 50% deposit due with order. Balance of 50% due 7 days prior to delivery.

READY FOR THE TRAIL?

GET IN TOUCH - LET'S BUILD YOURS.



CONTACT TERRAINHOPPER

BRITISH DESIGNED · BRITISH BUILT · CLASS 2 & CLASS 3 MOBILITY

WEB
terrainhopper.com

EMAIL
sales@terrainhopper.com

PHONE
01472 566 566

Bespoke builds welcomed — basic adaptations such as leg restraints and headrests on request.
Advanced: hi-tec materials including Carbon Fibre / Kevlar for additional performance.