PERFECT JACK™

2026 CATALOG

Perfectjack
Engineering Freedom for RV Life

Lightweight • Smart • Reliable

- Automatic Levelling Support Legs
- Pop-Top Roof Lift Actuation Systems





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Electric Scissor Levelling Jack

Automatic electric scissor levelling jacks for motorhomes and special vehicles. Engineered for straightforward installation, reliable stabilisation and one-touch automatic levelling, the lightweight aluminium construction provides a compact solution for comfortable camping and secure parking on uneven ground.

NJ1.6T-TD390 Electric Scissor Levelling Jack -2 or 4-pack

Product Size	765*485*130 mm	Max Extended Height	520 mm
Net Weight	13.5 KG	Min Ground Clearance	250 mm
Rated Load Capacity	1600 KG	No-Load Lifting Speed	3.3 mm/s
Max Load Capacity	3200 KG（2 units） 6400 KG（4 units）	Manual Emergency	Yes
Total Stroke	390 mm	Controller	24V/30A/CAN/165*96*46 mm
Loaded Stroke	100 mm	Motor Type	Brushed: 12V / 24V / 300W / 12A Brushless: 12V / 24V / 300W / 12A
Folded Height	130 mm	Protection Rating	IP66









Electric Folding Stabiliser Jack

Compact electric folding stabiliser jacks designed for motorhomes, caravans and trailers. Engineered for convenient electric support and dependable stabilisation when parked, the folding mechanism minimises overall travel height, and the space-saving construction delivers a neat under-chassis fit.



Electric Folding Stabiliser Jack -2 or 4-pack			
Product Size	194*161*431 mm	Max Extended Height	565 mm
Net Weight	8 KG	Min Ground Clearance	450 mm
Rated Load Capacity	600 KG	No-Load Lifting Speed	5 mm/s
Max Load Capacity	2000 KG（2 units） 4000 KG（4 units）	Manual Emergency	Yes
Total Stroke	130 mm	Controller	12V/40A/CAN/180*200*70 mm
Loaded Stroke	100 mm	Motor Type	Brushed: 12V / 80W / 6.6A
Folded Height	435 mm	Protection Rating	IP67









Electric Levelling Jack & System



Heavy-duty two-stage electric stabilizer jack featuring an extended 320 mm stroke and compact telescopic design. Equipped with one-touch electric operation and self-locking performance, it is engineered to deliver stable and reliable support for motorhomes, camper vans, and off-road expedition vehicles on uneven terrain.

ND2.3T-TD320 Two-Stage Electric Stabiliser Jack-2 or 4-pack

Product Size	175*274*382 mm	Max Extended Height	702 mm
Net Weight	14 KG	Min Ground Clearance	400 mm
Rated Load Capacity	1500 KG	No-Load Lifting Speed	5.5 mm/s
Max Load Capacity	2300 KG	Manual Emergency	Yes
Total Stroke	320 mm	Controller	12V 40A 180*130*44 mm
Loaded Stroke	50 mm	Motor Type	Brushed: 12V / 80W / 6.6A
Folded Height	382 mm	Protection Rating	IP54









Electric Levelling Jack





Electric levelling jacks designed for caravans, trailers, motorhomes and campervans. Engineered with a high-efficiency drive system that delivers smooth and reliable electric operation, Hall sensor feedback enables precise position monitoring. An automatic levelling controller is available as an optional accessory.

ND2.2T-TD312F Electric Levelling Jack -2 or 4-pack

Product Size	146*218*610 mm	Max Extended Height	922 mm
Net Weight	14 KG	Min Ground Clearance	N/A
Rated Load Capacity	2200 KG	No-Load Lifting Speed	4.8 mm/s
Max Load Capacity	2200 KG	Manual Emergency	Yes
Total Stroke	312 mm	Controller	12V 30A 180*130*43.9 mm
Loaded Stroke	100 mm	Motor Type	Brushed: 12V / 350W / 40A
Folded Height	610 mm	Protection Rating	IP65









Electric Camper Jack





TJ13J Electric Camper Jack combines intelligent synchronized lifting, Hall sensor feedback, and a high-efficiency planetary gear drive to provide safe, stable, and precise camper leveling. Built with heavy-duty steel and a weatherproof design, it delivers reliable performance in all outdoor conditions.

TJ13J Electric Camper Jack			
Product Size	159*136*1546.8 mm	Max Extended Height	2436.8 mm
Net Weight	16 KG	Min Ground Clearance	N/A
Rated Load Capacity	907 KG	No-Load Lifting Speed	3.7 mm/s
Max Load Capacity	1000 KG	Manual Emergency	Yes
Total Stroke	890 mm	Controller	12V 30A 180*130*43.9 mm
Loaded Stroke	180 mm	Motor Type	BLDC 12V / 140W / 20A
Folded Height	1546.8 mm	Protection Rating	IP54









Electric Camper Jack





The JEV004/JEV005 Electric Camper Jack features intelligent synchronized lifting, a self-locking lead screw drive, and integrated overload protection for safe and reliable camper support. Built with heavy-duty steel and weatherproof sealing, it delivers smooth operation and long-lasting performance in all outdoor conditions.

JEV004/JEV005 Electric Camper Jack			
Product Size	1393.8*140.7*209.7 mm	Max Extended Height	2283.8 mm
Net Weight	Approximately 20 KG	Min Ground Clearance	N/A
Rated Load Capacity	907 KG	No-Load Lifting Speed	4.5 mm/s
Max Load Capacity	998 KG	Manual Emergency	Yes
Total Stroke	890 mm	Controller	Max current 50A 180 x 130 x 43.9 mm
Loaded Stroke	200 mm	Motor Type	BLDC 12V / 135W / 20A
Folded Height	1398.8 mm	Protection Rating	IP54



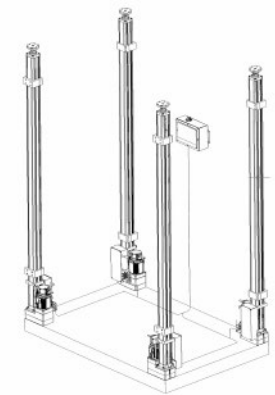






Roof Lifting System

Roof Lifting System featuring synchronised electric lifting, mechanical self-locking and lightweight aluminium alloy construction for safe, stable and quiet roof operation. Engineered for motorhomes, campervans, expedition vehicles and camper conversions, it delivers dependable performance with customisable lifting travel.





FC185-300 Roof Lifting System

Rated Lifting Capacity	125 KG	Electromagnetic Brake Torque	6 Nm
Total Rated Capacity	500 KG (4 units)	Gear Ratio	36:1
Total Stroke	1850 mm	Mechanical Self-Locking	Electromagnetic self-locking
Lifting Speed	23 mm/s	Controller	DC 24V/30A/CAN/165*96*46 mm
Motor Type	Brushless: 24V / 300W / 12A	Protection Rating	IP64









Electric RV Step

Electric entry steps are engineered for comfort, safety and convenient access. Featuring an automatic deployment system, heavy-duty aluminium construction, anti-slip protection and a compact folding mechanism, they deliver dependable performance for motorhomes, campervans and special vehicles.





NDT5-550 Electric RV Step			
Product Weight	120 KG	Retraction Time	20 S
Rated Load Capacity	150 KG	Retracted Dimensions (W×D×H)	800*685*510mm
Number of Steps	5	Extended Dimensions (W×D×H)	1670*1000*800 mm
Motor Type	Brushed: 24V / 60W / 3A	Manual Emergency	N/A
Extension Time	15 S	Protection Rating	IP65

NDT3-550 Electric RV Step			
Product Weight	45 KG	Retraction Time	15 S
Rated Load Capacity	150 KG	Retracted Dimensions (W×D×H)	800*544*380 mm
Number of Steps	3	Extended Dimensions (W×D×H)	1070*810*800 mm
Motor Type	Brushed: 24V / 60W / 3A	Manual Emergency	N/A
Extension Time	12 S	Protection Rating	IP65







OEM & ODM Bespoke Solutions for Motorhomes & Caravans
Levelling Jacks, Roof-Lifting Systems and Slide-out Actuators

- Custom stroke, load capacity &motor parameters
- Custom mounting brackets & mechanical structural optimisation
- Matching self-developed control panels, remotes & sensor modules
- One-stop technical support for motorhome caravan and campervan manufacturers

INTEGRATED ELECTRIC LEVELLING SOLUTIONS FOR MOTORHOMES, CARAVANS, TRAILERS & SPECIAL VEHICLES

