



Electric Scissor Lift

[Home](#) / [Electric Scissor Lift](#)

Electric Scissor Lift



Electric Scissor Lift

An **electric battery-operated scissor lift** is a type of elevated work platform (EWP) that uses electric power from a rechargeable battery to lift workers and equipment to elevated heights. It operates through a scissor mechanism, which provides vertical movement, allowing access to hard-to-reach areas.

Here's how it works:

- **Scissor Lift Mechanism:** The lift uses a system of crisscrossing supports (like a scissor) that expand and contract to raise or lower the platform.

- **Electric Power:** Instead of using a combustion engine or hydraulic system, it relies on batteries to power the lift's motors, making it more environmentally friendly and suitable for indoor use, as it doesn't emit fumes or require fuel.
- **Battery Operated:** The lift is powered by a rechargeable battery, which can be charged using an electrical outlet. This feature allows the lift to be used in locations where there is no access to fuel or an external power source, as long as the battery has been properly charged.

Benefits of electric battery-powered scissor lifts:

- **Quiet Operation:** These lifts are quieter compared to gas-powered or hydraulic lifts, making them ideal for indoor or noise-sensitive environments.
- **Zero Emissions:** They are environmentally friendly because they don't produce exhaust emissions, which is crucial for indoor or enclosed workspaces.
- **Lower Maintenance:** Electric lifts typically have fewer mechanical components to maintain compared to gas-powered lifts.
- **Stability & Safety:** Scissor lifts are designed to provide a stable, flat working platform, enhancing safety when working at height.

These lifts are often used in construction, maintenance, warehousing, and other industries where access to elevated areas is required.

	200	4000	850	1500*700	23	0.75
	480	6000	950	1780*840	49	1.5
	480	9000	1550	2000*1000	81	1.5
	480	11000	1600	2100*1200	80	2.2
	480	12000	1750	2450*1350	90	3
	480	14000	1800	2600*1500	132	4
	300	16000	1980		100	4
	1000	6000	1330	2000*1000	48	2.2
	1000	9000	1600	2100*1200	55	4
	1000	12000	1800	2400*1500	86	4

