

18" / 450mm Stroke Heavy Duty Linear Actuator 400 Pound / 200KG Max Lift 12 Volt or 24 Volt DC

Application:

Mainly used for cars, lifting platforms, massage couches, electric beds, medical chairs, electric devices, micro-devices and so on. It can push, pull, lift and descend other devices.

Feature:

- High quality
- Generate linear motion
- DC motor activated
- Heavy duty design
- Low power consumption
- Low noise design
- Wiring included, pre-installed
- Identical extending or retracting
- Built-in clutch prevents over-extending and over-compressing

Specifications:

- Working voltage: DC 12V or DC 24V
- Extension: 18" / 450mm
- Compressed length from center of two mounting holes (shaft retracts completely): 25" / 625mm
- Extended Length from center of two mounting holes (shaft extends completely): 43" / 1075mm
- Speed: 5mm±2mm/second, or 10mm±3mm/second, or 30mm± 5mm/second
- Max Load capacity: 400 Pound / 200 Kg at 5mm /second, or 200 Pound / 100 Kg at 10mm /second, or 100 Pound / 50 Kg at 30mm /second
- The linear actuator can get the maximum load capacity when it operates in the vertical direction.
- Working current: 6A (you should choose a 10A power adapter to power this actuator, like our model 0010130)
- Shaft diameter: 24mm
- Mounting holes diameter: 10mm
- Environment temperature: -26°C to 85°C
- Noise level: lower than 42dB
- IP rating: IP54
- Weight: 3400g

Operation:

- Extending or retracting movement
- Moving direction can be changed by switching polarity.

