



Features

- Worm Gear Transmission
- Molded Parts
- Three phase Motor
- Pressure Sensor to avoid crash
- Loop Detectors
- First function safety
- Less Noise
- Power rely for steady drive

Direction



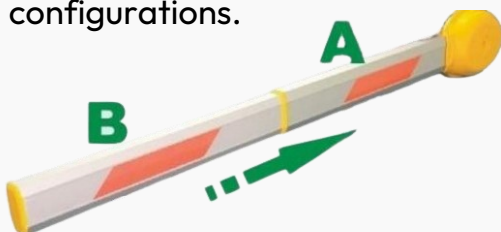
Right-hand version



Left-hand version

▲
Road
▼

The 6m boom features a compact design where Part B retracts into Part A, powered by a DC brushless motor and gear reducer. With a spring-assisted adjustable bar link, the boom's force and speed can be precisely controlled. For easier transport, the 6m boom can be split into 4m+2m or 3m+3m configurations.



HB140 Standard



Specifications

Boom Length	6 meter
Operational Time	5 seconds
Motor Power	100 watts
Rated Current	6 Ampere
Voltage	DC 24V/ 50 Hz
Motor MTBF	5 Million Times
Drive	Brushless Motor
Transmission	Worm Gear
Working Temperature	-30°to 80°
Remote Control	≤30m
Water Resistance	IP54

