

E Series Semi-Electric Work Positioner

Usage Frequency

8-hour, one-shift operation	E100A	E150A	E250NS-1	E250NS-2
Operating cycles per hour / 50% rated load, full travel	35 cycles/hour	30 cycles/hour	35 cycles/hour	30 cycles/hour
Operating cycles per hour / Rated load, full travel	25 cycles/hour	20 cycles/hour	25 cycles/hour	20 cycles/hour

E100

Battery: 24V, 12AH

- At rated load: 65–80 cycles; continuous operation approx. **2.5 hours** (Lifting height: 1700mm)
- At 50% rated load: 85–105 cycles; continuous operation approx. **3 hours**

E150

Battery: 24V, 12AH

- At rated load: 65–85 cycles; continuous operation approx. **3 hours** (Lifting height: 1500mm)
- At 50% rated load: 90–110 cycles; continuous operation approx. **3.5 hours**

E250NS-1

Battery: 24V, 20AH

- At rated load: 65–85 cycles; continuous operation approx. **2.5 hours** (Travel stroke: 1500mm)
- At 50% rated load: 90–105 cycles; continuous operation approx. **2.5 hours**

E250NS-2

Battery: 24V, 20AH

- At rated load: 55–70 cycles; continuous operation approx. **2.5 hours** (Travel stroke: 1800mm)
 - At 50% rated load: 75–90 cycles; continuous operation approx. **2.5 hours**
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Notes

Test data is obtained with batteries in optimal condition.

Cycle count will decrease as batteries age.

Ambient temperature affects battery discharge performance (tested at 25°C).