

# VO-270-E

## Elevator Overcenter Aerial Lift

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**WORKING HEIGHT:** 75 ft. 10 in. (23.1 m)

**HORIZONTAL REACH OVERCENTER:** 50 ft 8 in (15.4 m)

**MAXIMUM PLATFORM CAPACITY:** 350 lbs (159 kg)



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## GENERAL SPECIFICATIONS

## VO-270-E

Horizontal Reach Overcenter	50 ft 8 in (15.4 m)
Horizontal Reach Non-Overcenter (Reverse Mount)	46 ft 5 in (14.1 m)
Horizontal Reach Non-Overcenter (Rear Mount)	45 ft 5 in (13.8 m)
Maximum Platform Capacity	350 lbs (159 kg)
Lower Boom Lift Eye Capacity	1,500 lbs. (680 kg)
Height to Bottom of Platform	70 ft. 10 in. (21.6 m)
Working Height	75 ft. 10 in. (23.1 m)
Stowed Travel Height	12 ft. 9 in. (3.88 m)
Weight of Lifts w/ Outriggers	9,600 lbs. (4350 kg)

## HYDRAULIC SYSTEM

Operating Pressure	2900 PSI (205 KG/cm <sup>2</sup> )
Flow Rate	7 GPM (26 lpm)
Filtration	10 micron return 100 mesh suction
System Type	Open Center
Power Source	PTO Pump

## BOOM ACTION

Upper-Boom	Articulation is 245° relative to lower boom
Lower-Boom	Articulation is 125° from Horizontal to 35° past vertical
Elevator Vertical Lift	10 ft. (3.0 m)

## INSULATION

Upper Boom Insulation Gap	214 in (5.44 m)
Lower Boom Insulation Gap	24 in. (0.61 m)

### NOTE:

1. All dimensions and angles are nominal, based on 40 in (1.02 m) frame height.
2. Travel height figures may vary with chassis, pedestal and mounting location and configuration.
3. The total load in the platform including operator, liner, tools, etc. Must not exceed the maximum platform capacity.

### OPTIONS:

- LIFTING EYE ATTACHMENT
- BACKUP PUMP
- ENGINE START/STOP CONTROL
- VARIOUS PLATFORMS AND COVERS
- TruGuard™
- TWO-SPEED MANUAL THROTTLE CONTROL
- AUXILIARY OUTRIGGERS
- TOOL PORT FLOW CONTROL
- AUTO BOOM LATCH