

# VERSALIFT

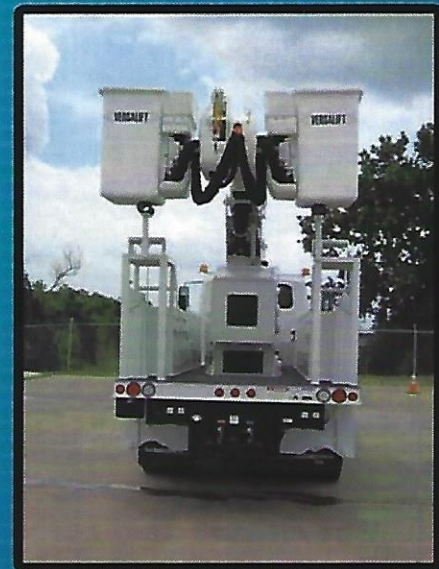
## VO-455E80

### AVAILABLE OPTIONS:

- SINGLE 1-MAN PLATFORM
- SINGLE 2-MAN PLATFORM
- DUAL 1-MAN PLATFORMS
- DUAL UPPER CONTROLS



- HYDRAULIC EXTEND, HYDRAULIC TILT  
5 FT JIB AND WINCH
- MANUAL EXTEND, HYDRAULIC TILT  
6.5 FT JIB AND WINCH
- HYDRAULIC EXTEND, HYDRAULIC TILT  
6.5 FT JIB AND WINCH
- AUTOMATIC BOOM LATCH



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# DOUBLE ELEVATOR

## DIMENSIONAL SPECIFICATIONS

Note: All values are nominal.

ITEM	VO-452-E77	VO-455-E80	VO-460-E85
Height to Bottom of Platform	78.1' (23.8 m)	81.1' (24.7 m)	86.1 (26.2 m)
Working Height	82.9' (25.2 m)	86.1' (26.2 m)	91.1' (27.7 m)
Horizontal Reach Overcenter	45.3' (13.8 m)	48.3' (14.7 m)	53.3' (16.2 m)
Horiz Reach Non-Overcenter 102°	34.2' (10.4 m)	36.0' (11.0 m)	39.0' (11.9 m)
Horiz Reach Non-Overcenter 110°	36.9' (11.2 m)	39.0' (11.9 m)	42.3' (12.9 m)
Horiz Reach Non-Overcenter 120°	40.2' (12.3 m)	42.5' (13.0 m)	46.2' (14.1 m)
Platform Capacity Single 1-Man	400 lbs (180 kg)	400 lbs (180 kg)	400 lbs (180 kg)
Platform Capacity Single 2-Man	700 lbs (318 kg)	700 lbs (318 kg)	500 lbs (227 kg)
Total Platform Capacity Dual 1-Man	700 lbs (318 kg)	700 lbs (318 kg)	Not available
Total Platform Capacity Dual 1-Man With Dual Controls	700 lbs (360 kg)	700 lbs (320 kg)	Not available
Upper Boom Articulation	195°		
Lower Boom Articulation	102°, 110°, or 120°		
Stowed Travel Height	13' (3.9 m)		
Maximum Jib Capacity	2000 lbs (900 kg)		
Lower Boom Lift Eye Capacity	2500 lbs (1100 kg)		
Hydraulic System Pressure	3000 psi (210 kg/cm <sup>2</sup> )		
Hydraulic System Type	Closed Center		
Upper Boom Insulation Gap	13.2' (4.0 m)	13.2' (4.0 m)	15.7' (4.8 m)
Lower Boom Insulation Gap	12" (30 cm)	24" (60 cm)	24" (60 cm)
Approximate Weight of Lift with Elevator	15800 lbs (7167 kg)	15900 lbs (7212 kg)	16100 lbs (7302 kg)
Ambient Temperature Range for Structural Integrity	-40°F (-40°C) to 125°F (52°C)		

### Notes:

1. All height dimensions are based on a 40" (1.02 m) chassis frame height.
2. Actual travel height will vary with frame height, cab height, mounting location, etc.

