

V0-452/455/460-MHI

Insulated Articulated Overcenter Aerial Lift

MAX WORKING HEIGHT: 65.6' (19.8 m)

HORIZONTAL REACH OVERCENTER: 53.3' (16.2 m)

MAX PLATFORM CAPACITY: 500 lbs (230 kg)

MAX JIB CAPACITY: 2,000 lbs (900 kg)



《VERSALIFT》

VERSALIFT is a leading manufacturer of bucket trucks, digger derricks, aerial lifts and other specialty equipment for power generation, transmission and distribution, investor-owned utility, telecommunications, light and sign, and tree care industries. Working with co-ops, municipalities, government agencies and corporations through its global network of facilities and family of dealers, the company employs nearly 800 associates worldwide.

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Insulated Articulated Overcenter Aerial Lift

GENERAL SPECIFICATIONS	VO-452-MHI	VO-455-MHI	VO-460-MHI
Height to Bottom of Platform	52.4 ft (15.9 m)	55.6 ft (16.8 m)	60.6 ft (18.3 m)
Working Height	57.4 ft (17.4 m)	50.6 ft (15.2 m)	65.6 ft (19.8)
Horizontal Reach Overcenter	45.3 ft (13.7 m)	48.3 ft (14.6 m)	53.3 ft (16.2 m)
Horizontal Reach Non-Overcenter 102°	34.2 ft (10.4 m)	36 ft (11 m)	39 ft (11.9 m)
Horizontal Reach Non-Overcenter 110°	36.9 ft (11.2 m)	39 ft (11.9 m)	42.3 ft (12.9 m)
Horizontal Reach Non-Overcenter 120°	40.2 ft (12.3 m)	42.5 ft (13 m)	46.2 ft (14.1 m)
Platform Capacity (Single 1-Man)	400 lbs. (180 kg)	400 lbs. (180 kg)	400 lbs. (180 kg)
Total 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 (Dual Controls)	700 lbs. (318 kg)	700 lbs. (318 kg)	Not Available
Upper Boom Articulation	195°	195°	195°
Lower Boom Articulation	102°, 110°, or 120°	102°, 110°, or 120°	102°, 110°, or 120°
Stowed Travel Height	11.4 ft (3.35 m)	11.5 ft (3.5 m)	11.4 ft (3.35)
Maximum Jib Capacity	2000 lbs. (900 kg)	2000 lbs. (900 kg)	2000 lbs. (900 kg)
Lower Boom Lift Eye Capacity	2500 lbs. (1100 kg)	2500 lbs. (1100 kg)	2500 lbs. (1100 kg)
Hydraulic System Pressure	3000 psi (210 kg/cm ²)	3000 psi (210 kg/cm ²)	3000 psi (210 kg/cm ²)
Hydraulic System Type	Open Center	Open Center	Open Center
Upper Boom Insulation Gap	158 in (4.01 m)	158 in (4.01 m)	188 in (4.78 m)
Lower Boom Insulation Gap	12 in (0.3 m)	24 in (0.61 m)	24 in (0.61 m)
Approx. Weight of Lift with Pedestal	6900 lbs. (3150 kg)	7000 lbs. (3200 kg)	7200 lbs. (3300 kg)
Ambient Temperature Range for Structural Integrity	-40°F (-40°C) to 125°F (52°C)		

NOTE:

1. Specifications may vary without prior notice
2. Required GVWR can vary significantly with chassis, lift mounting, location service body, accessories, and desired payload.

OPTIONS:

- Dual Upper Controls
- TruGuard™
- Hydraulic Extend Hydraulic Tilt Jib & Winch
- Backup Pump
- Automatic Boom Latch
- X-Frame Outriggers, Flip Foot
- Category B Dielectric Testing & Certification
- Platform Elevator (Single Platform Only)