

VO-452/455/460-MHI

Insulated Articulated Overcenter /Telescopic Aerial Device

- **WORKING HEIGHT:** Up to 65 ft 8 in (20.0 m)
- **HORIZONTAL REACH OVERCENTER:** Up to 53 ft 4 in (16.2 m)
- **MAXIMUM PLATFORM CAPACITY:** Up to 700 lbs (318 kg)
- **JIB CAPACITY:** Up to 2000 lbs (905 kg)

OPTIONAL
**PILOT
CONTROL
SYSTEM**

TruGuard®
STANDARD



VO 455X MHI model shown here.

VERSALIFT®

**LOWER TRUE
COST OF
OWNERSHIP**

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GENERAL SPECIFICATIONS:

(Based on 40 in Frame)

Horizontal Reach Overcenter	45 ft 4 in (13.8 m)	48 ft 4 in (14.7 m)	53 ft 4 in (16.2 m)
Horiz Reach Non-Overcenter 102°	34 ft 2 in (10.4 m)	36 ft 0 in (11.0 m)	39 ft 0 in (11.9 m)
Horiz Reach Non-Overcenter 110°	36 ft 11 in (11.2 m)	39 ft 0 in (11.9 m)	42 ft 4 in (12.9 m)
Horiz Reach Non-Overcenter 120°	40 ft 2 in (12.3 m)	42 ft 6 in (13.0 m)	46 ft 2 in (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 (318 kg)	700 lbs (318 kg)	Not available
Rotation	360° Continuous	360° Continuous	360° Continuous
Platform Rotation	90°	90°	90°
Height to Bottom of Platform	52 ft 8 in (16.1 m)	55 ft 8 in (17.0 m)	60 ft 8 in (18.5 m)
Working Height	57 ft 6 in (17.5 m)	60 ft 8 in (18.5 m)	65 ft 8 in (20.0 m)
Stowed Travel Height	11 ft 6 in (3.5 m)	11 ft 6 in (3.5 m)	11 ft 6 in (3.5 m)
Maximum Jib Capacity	2000 lbs (900 kg)	2000 lbs (900 kg)	2000 lbs (900 kg)
Upper Boom Articulation	195°	195°	195°
Lower Boom Articulation	102°, 110° or 120°	102°, 110° or 120°	102°, 110° or 120°

INSULATION GAP:

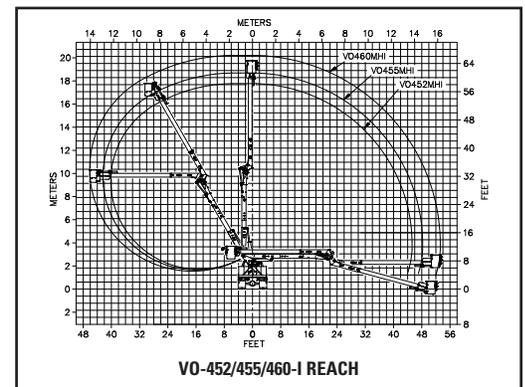
Upper Boom	13 ft 2 in (4.0 m)	13 ft 2 in (4.0 m)	15 ft 8 in (4.8 m)
Lower Boom	1 ft 0 in (30 cm)	2 ft 0 in (60 cm)	2 ft 0 in (60 cm)

HYDRAULIC SYSTEM:

Operating Pressure	3000 psi (207 bar)
Flow Rate	8 gpm (30 lpm)
Filtration	10 micron pressure 10 micron return 100 mesh suction
System Type	Open Center

OPTIONS:

- Automatic Boom Latch
- Auxiliary Outriggers
- Backup 12-Volt Pump
- Dual Upper Controls (Dual platforms only)
- Category B Dielectric Testing and Certification
- Lift Eye (2500 lb max)
- Platform Elevator (Single platform only)
- Dual Upper Controls (Dual platforms only)
- Manual or Hydraulic Extending Jibs Available
- Various Platforms, Covers and Liners
- Various Pedestal Heights



Note: Specifications on units may vary or change without prior notification due to option selections.

REV. 09/19

VERSALIFT is a leading manufacturer of bucket trucks, digger derricks and cable placers. Customers in the electric utility, telecommunications, forestry and sign, light & traffic industries experience a lower true cost of ownership by choosing Versalift. Our equipment is engineered to be lighter, while keeping the designs simple, which provides advantages like less unscheduled maintenance, greater payloads and ease of maintenance. Versalift has the lowest recall rate in the industry making it the smarter and most reliable choice. Versalift aerial lifts are the only units to feature the patented TruGuard® safety system, which provides additional protection to linemen in the bucket. Versalift is a Time Manufacturing Company, and together with Aspen Aerials has more than 1,000 employees worldwide.

REV. 03/19