



# SST-37/40

## *Articulated/Telescopic Aerial*



## ***FEATURES INCLUDED IN THE SST-37/40***

### **CREATED THE DESIGN**

TIME created the concept and introduced the design of the Versalift SST-37/40 now copied by other aerial lift manufacturers. That same originality allows us to always be a step ahead of competitive machines with innovative features and proven reliability.

The unique and customizable design of the Versalift SST-37/40 ensures that you receive a quality-engineered product that meets your industry-specific needs. Each model can be further customized to include a variety of options that enhance the overall capabilities of the unit.

### **DIELECTRIC INTEGRITY (INSULATED UNITS)**

Ensuring that dielectric integrity is maintained is a necessity. Through the use of TIME's patented "Electrogard" the Versalift SST-37/40 maintains a 42 inch insulation gap at all times, allowing you to achieve complete insulation in any boom position, including fully stowed.

### **DECREASED INSPECTION TIME**

Inspection time is reduced through the effective use of torque stripe on all critical fasteners. Operators may quickly perform a visual walk around inspection of the Versalift SST-37/40 prior to use to determine if all bolts are securely fastened and the unit is safe for mechanical operation.

### **ALUMINUM INNER BOOM (NON-INSULATED UNITS)**

The Versalift SST-37/40 provides lower overall unit weight and increased strength with the use of an aluminum inner boom. Using an aluminum inner boom also aides in minimizing maintenance and service times.

### **INCREASED OVERALL REACH AND CAPACITY**

The Versalift SST-37/40 offers 27 ft 9 in of horizontal reach, up to 40 feet of vertical reach and 400 lbs of platform capacity, allowing you to reach higher and farther than ever before. The versatility of the SST-37/40 has made it the premier choice for the telecommunications industry, providing users with the greatest reach capacities available on the market today.

### **LOWER LIFECYCLE COSTS**

There is no mandatory rebuild on the Versalift SST-37/40 because it is designed and built to last. Besides reducing lifecycle costs in pure dollars and cents, the Versalift SST-37/40 also gives superior reliability and serviceability over time.

### **BUILT-IN SAFETY FEATURES**

Safety is always our top priority, so every Versalift SST-37/40 is equipped with dual pin retention. This redundant safety feature provides the assurance that all pins stay securely in position.



# SST-37/40

## Articulated/Telescopic Aerial

**GENERAL SPECIFICATIONS**

(Based on 40 in (1.02 m) Frame Height)

|                                    | SST-37-EIH           | SST-40-EIH           | SST-37-ENH           | SST-37-NE            |
|------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Horizontal Reach .....             | 27 ft. 9 in. (8.5 m) | 27 ft. 9 in. (8.5 m) | 27 ft. 9 in. (8.5 m) | 27 ft. 9 in. (8.5 m) |
| Standard Platform Capacity .....   | 300 lbs. (136 kg)    | 300 lbs. (136 kg)    | 300 lbs. (136 kg)    | 300 lbs. (136 kg)    |
| Maximum Platform Capacity .....    | 400 lbs. (181 kg)    | 400 lbs. (181 kg)    | 400 lbs. (181 kg)    | 400 lbs. (181 kg)    |
| Outer Boom Lift Eye Capacity ..... | 500 lbs. (227 kg)    | 500 lbs. (227 kg)    | 500 lbs. (227 kg)    | 500 lbs. (227 kg)    |

**WITH STANDARD PEDESTAL**

|                                    |                       |                       |                       |                       |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Height to Bottom of Platform ..... | 37 ft. 0 in. (11.3 m) | 40 ft. 0 in. (12.2 m) | 37 ft. 0 in. (11.3 m) | 37 ft. 0 in. (11.3 m) |
| Working Height .....               | 42 ft. 0 in. (12.8 m) | 45 ft. 0 in. (13.7 m) | 42 ft. 0 in. (12.8 m) | 42 ft. 0 in. (12.8 m) |
| Stowed Travel Height .....         | 10 ft. 4 in. (3.1 m)  | 10 ft. 4 in. (3.1 m)  | 10 ft. 4 in. (3.15 m) | 10 ft. 4 in. (3.15 m) |
| Weight of Lift .....               | 2230 lbs. (1012 kg)   | 2335 lbs. (1059 kg)   | 2190 lbs. (933 kg)    | 2190 lbs. (933 kg)    |

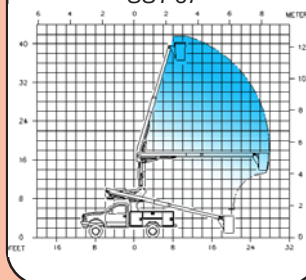
**HYDRAULIC SYSTEM**

|                          |                      |
|--------------------------|----------------------|
| Operating Pressure ..... | 2250 PSI (158 kg/cm) |
| Flow Rate .....          | 3 GPM (11 lpm)       |
| Filtration .....         | 10 micron return     |
| .....                    | 100 mesh suction     |
| System Type .....        | Open center          |

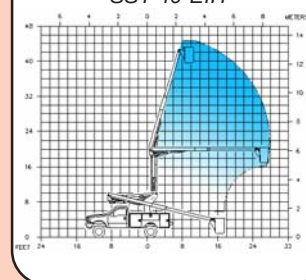
**BOOM ACTION**

|                  |                          |
|------------------|--------------------------|
| Inner Boom ..... | 116 in (2.9 m) Extension |
| Outer Boom ..... | -14° to +74°             |
| Lower Boom ..... | -7° to vertical          |
| Rotation .....   | 370° non-continuous      |

Platform travel for the SST-37



Platform travel for the SST-40-EIH

**NOTE:**

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

**Options**

- Ground Access Ability with Increased Outer Boom Articulation
- Continuous Rotation
- 180° Rotating Platform
- Larger Platforms & Increased Platform Capacity
- Hydraulic Tool Circuit at the Platform
- Emergency Power
- Independent Outriggers or Front and Rear Tortion Bars
- Shorter or Taller Pedestals
- Chassis Insulation System (Lower Boom Insert)
- Two-Speed Throttle Control



Side by side low stow boom design allows for safer platform entry and reduced travel height.

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