TM12E/TM16E
ELECTRIC DRIVE TELESCOPIC MAST LIFTS

- Industry-leading electric drive telescopic mast lifts
- Versatile, robust and simple to use
- Drives through a standard doorway
- Smooth & efficient electric drive
- Ideal for many applications – from construction to stockpicking

www.snorkellifts.com
**ELECTRIC DRIVE TELESCOPIC MAST LIFTS**

### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>TM12E</th>
<th>TM16E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. working height</td>
<td>18 ft</td>
<td>22 ft</td>
</tr>
<tr>
<td>Max. platform height (A)</td>
<td>12 ft</td>
<td>16 ft</td>
</tr>
<tr>
<td>Platform size (stowed)</td>
<td>27 in x 39 in</td>
<td>27 in x 39 in</td>
</tr>
<tr>
<td>Platform size (extended) (E)</td>
<td>27 in x 59 in</td>
<td>27 in x 59 in</td>
</tr>
<tr>
<td>Extension deck length</td>
<td>20 in</td>
<td>20 in</td>
</tr>
<tr>
<td>Overall length (D)</td>
<td>4 ft 6 in</td>
<td>4 ft 6 in</td>
</tr>
<tr>
<td>Overall width (B)</td>
<td>2 ft 6 in</td>
<td>2 ft 6 in</td>
</tr>
<tr>
<td>Stowed height (C)</td>
<td>5 ft 6 in</td>
<td>6 ft 6 in</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>3 in</td>
<td>3 in</td>
</tr>
</tbody>
</table>

### Performance

- **Platform capacity (SWL)**: 500 lbs
- **Max. drive height**: 12 ft
- **Max. wind speed**: 28 mph
- **Max. drive speed (stowed)**: 2.5 mph
- **Max. drive speed (elevated)**: 0.4 mph
- **Raise/lower time**: 12.5/10.5 sec
- **Gradeability**: 25%
- **Max. operating slope (side to side)**: 2°
- **Max. operating slope (front to back)**: 2°
- **Inside turning radius**: 0 in
- **Outside turning radius**: 55.5 in
- **Tires**: 12.7 in non-marking rubber
- **Parking brake**: 2 wheel, spring-applied, electric release
- **Drive system**: dual DC motors
- **Controls**: proportional

### Power

- **Power source**: 24V 220 Ah batteries
- **Battery charger**: 20 Amp

### Weight

| Weight | 1,850 lbs | 2,430 lbs |

### Turning Radius

- **Outside**: 55.5 in
- **Inside**: 0 in

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**Standard Features**

- Roll-out deck extension
- Proportional controls
- Saloon-door style entry gates
- Descent & tilt alarms
- Emergency lowering at chassis controls
- Non-marking rubber tires
- 2 persons indoor
- 1 person outdoor (TM12E)
- Crane lift points
- Hour meter & on-board diagnostics display
- Horn
- Selectable motion alarm
- Integrated battery charger, 110V 20A
- 2 year parts & labor, 5 year structural warranty
- ANSI compliant

**Options**

- Special paint colors
- Environmental hydraulic oil
- Order picker tray (TM12E only)