Specifications

<table>
<thead>
<tr>
<th>Measurements</th>
<th>US</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working height maximum*</td>
<td>84 ft</td>
<td>25.77 m</td>
</tr>
<tr>
<td>Platform height maximum</td>
<td>78 ft</td>
<td>23.77 m</td>
</tr>
<tr>
<td>Horizontal reach maximum</td>
<td>60 ft</td>
<td>18.29 m</td>
</tr>
<tr>
<td>Up and over clearance maximum</td>
<td>29 ft</td>
<td>8.83 m</td>
</tr>
<tr>
<td>Below ground reach</td>
<td>15 ft 10 in</td>
<td>4.83 m</td>
</tr>
<tr>
<td>Platform length - 8 ft / 6 ft</td>
<td>36/21 ft</td>
<td>0.91m/0.76m</td>
</tr>
<tr>
<td>Platform width - 8 ft / 6 ft</td>
<td>88/66 ft</td>
<td>2.44m/1.83m</td>
</tr>
<tr>
<td>Height - stowed</td>
<td>9 ft 10 in</td>
<td>3.00 m</td>
</tr>
<tr>
<td>Length - stowed</td>
<td>37 ft</td>
<td>11.27 m</td>
</tr>
<tr>
<td>Length - transport</td>
<td>37 ft</td>
<td>11.27 m</td>
</tr>
<tr>
<td>Width</td>
<td>8 ft 2 in</td>
<td>2.49 m</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>9 ft 4 in</td>
<td>2.85 m</td>
</tr>
<tr>
<td>Ground clearance - center</td>
<td>12 in</td>
<td>0.30 m</td>
</tr>
</tbody>
</table>

Productivity

| Lift capacity | 500 lbs | 227 kg |
| Platform rotation | 160° |
| Vertical jib rotation | 135° |
| Turntable rotation | 360° continuous |
| Turntable tailswing - riser up | 3 ft 10 in | 1.17 m |
| Turntable tailswing - riser down | 7 ft 4 in | 2.24 m |
| Drive speed - stowed | 3.0 mph | 4.83 km/h |
| Drive speed - raised** | 0.68 mph | 1.1 km/h |
| Lift speed to full height | 76 sec |

Gradeability

| 2WD - stowed*** | 30% |
| 4WD - stowed*** | 45% |
| Turning radius - 2WS inside | 14 ft 6 in | 4.42 m |
| Turning radius - 2WS outside | 24 ft 6 in | 7.47 m |
| Turning radius - 4WS inside | 7 ft | 2.13 m |
| Turning radius - 4WS outside | 15 ft | 4.57 m |

Controls

| 12 V DC proportional |

Power

<table>
<thead>
<tr>
<th>Power source</th>
<th>74 hp (55.18 kW) Deutz diesel T4f TD2.9L4</th>
</tr>
</thead>
<tbody>
<tr>
<td>58 hp (43.25 kW) Perkins diesel T4f 404D-22</td>
<td></td>
</tr>
<tr>
<td>70 hp (52.2 kW) GM gas/LPG 3.0L</td>
<td></td>
</tr>
<tr>
<td>74 hp (55.18 kW) Deutz diesel T4i TD2011L04i</td>
<td></td>
</tr>
</tbody>
</table>

Auxiliary power unit

| 12 V DC |

Hydraulic tank capacity

| 45 gal | 170 L |

Fuel tank capacity – diesel machines

| 35 gal | 132 L |

Fuel tank capacity – gas/LPG machines

| 30 gal | 114 L |

Weight****

| 2WS | 35,900 lbs | 16,284 kg |
| 4WS | 37,500 lbs | 17,010 kg |

Standards Compliance

| ANSI A92.5, CSA B354.4, EN 280, AS 1418.10 |

Range Of Motion Z-80/60

* The metric equivalent of working height adds 2 m to platform height.
** U.S. adds 6 ft to platform height.
*** Gradeability applies to driving on slopes. See operator’s manual for details regarding slope ratings.
**** Weight will vary depending on options and/or country standards.
## Features

### Standard Features

**Measurements**
- 84 ft (25.77 m) working height
- 60 ft (18.29 m) horizontal reach
- 29 ft (8.83 m) up and over clearance
- Up to 500 lbs (227 kg) lift capacity

**Productivity**
- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Four steering modes: front, rear, crab and coordinated (with 4WS option only)
- Telematics ready connector
- Entry toeboard
- Lift Guard™ Contact Alarm

**Power**
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- On board full diagnostic and engine monitoring display
- Dual battery

### Easily Configured To Meet Your Needs

#### Platform Options
- Steel 8 ft (2.44 m) tri entry with side swing gate (standard)
- Steel 6 ft (1.83 m) dual entry with side swing gate

#### Jib
- 6 ft (1.83 m) jib boom

#### Engine Options
- 70 hp (52.2 kW) GM gas/LPG
- 74 hp (55.18 kW) Deutz turbo diesel, T4f*
- 58 hp (43.25 kW) Perkins turbo diesel, T4f*

#### Drive/Steer Options
- 4WD (standard)
- 2WS (standard)
- 4WS

#### Axle
- Active oscillation

#### Tire Options
- Rough terrain foam-filled (standard)
- Rough terrain non-marking foam-filled
- High flotation air-filled rough terrain

### Options & Accessories

#### Productivity Options
- Half-mesh platform inserts
- Platform top auxiliary rail
- Welder package
- Welder Ready package
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant, or biodegradable)
- Hostile environment kit
- Deluxe hostile environment kit
- Aircraft protection package (6 ft platform only)
- Thumb rocker steer
- Tool tray
- Pipe cradles (pair)
- Alarm package
- Lockable platform control box covers
- Work light package
- Operator Protective Structure**
- Fall Arrest Bar

#### Power Options
- AC generator packages (110V/60Hz - 220V/50Hz, 3000W)
- Cold Weather Packages
- Diesel catalytic scrubber muffler
- LPG tank only, steel, 33.5 lbs (15.19 kg) capacity

* Also available as Tier 4I in limited regions
** Available through aftermarket parts only

---

### Genie United States

6464 185th Ave. NE
Redmond, WA 98052
Telephone +1 (425) 881-1800
Toll Free in USA/Canada +1 (800)-536-1800
Fax +1 (425) 883-3475

Distributed By:

---

Effective Date: May, 2018. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator’s Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator’s Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie and AWP are registered trademarks of Terex Corporation or its subsidiaries. © 2018 Terex Corporation.

www.genielift.com