**Articulated Boom Lifts** AS 1418.10

# Genie® Z®-62/40

## **Specifications**

| Models  | Z-62/40               |               |
|---|-----------------------|---------------|
| Measurements  | US                    | Metric        |
| Working height max. <sup>(1)</sup>                              | 67 ft 11 in           | 20,87 m       |
| Platform height max.  | 61 ft 11 in           | 18,87 m       |
| Horizontal reach max.   | 40 ft 9 in            | 12,42 m       |
| Below ground reach  | 8 ft 1 in             | 2,46 m        |
| Up and over clearance max.                                      | 25 ft 7 in            | 7,8 m         |
| Platform length (8 ft/6 ft)                                     | 3 ft/2 ft 6           | 0,91 m/0,76 m |
| B Platform width (8 ft/6 ft)                                    | 8 ft/6 ft             | 2,44 m/1,83 m |
| • Height - stowed   | 8 ft 4 in             | 2,54 m        |
| • Height - storage/transport (jib tucked under)                 | 9ft 6in/9ft 5in       | 2,90 m        |
| D Length - stowed   | 24 ft 10 in           | 7,57 m        |
| <ul><li>Length - storage/transport (jib tucked under)</li></ul> | 24 ft 5 in/25 ft 5 in | 7,44 m/7,75 m |
| 3 Width   | 8ft 2in               | 2,49 m        |
| Wheelbase   | 8 ft 2 in             | 2,49 m        |
| G Ground clearance - center                                     | 1 ft 3 in             | 0,38 m        |

## **Productivity**

| Lift capacity max unrestricted                      | 500 lb            | 227 kg        |  |
|---|-------------------|---------------|--|
| Platform rotation                                   | 160°              |               |  |
| Jib length  | 5 ft              | 1,52 m        |  |
| Vertical jib rotation                               | 135°              |               |  |
| Turntable rotation                                  | 360°              |               |  |
| Turntable tailswing                                 | zero              |               |  |
| Drive speed - stowed <sup>(2)</sup>                 | 3,0 mph           | 4,8 km/h      |  |
| Drive speed - raised                                | 0,70 mph          | 1,1 km/h      |  |
| Gradeability - stowed(2)                            | 30 %              | 45 %          |  |
| Tilt sensor activation (front to back/side to side) | 4,5°/4,5°         |               |  |
| Turning radius - inside/outside                     | 4ft 5in/11ft 11in | 1,30 m/3,60 m |  |
| Tires (foam-filled)                                 | 355/55 D625       |               |  |
|   |                   |               |  |

#### **Power**

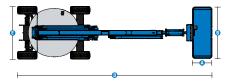
| 1 01101                 |        |       |
|-------------------------|--------|-------|
| Power                   | Diese  | el    |
| Auxiliary power unit    | 12V D  | C     |
| Hydraulic tank capacity | 35 gal | 132L  |
| Fuel tank capacity      | 36 gal | 136 L |
|                         |        |       |

## Weight(3) and Floor Loading(4)

| Weight, 2WS                     | 22 160 lb | 10 052 kg |
|---------------------------------|-----------|-----------|
| Weight, 4WS                     | 22 665 lb | 10 281 kg |
| Tire contact pressure           | 70 psi    | 483 kPa   |
| Track contact pressure          | 12,5 psi  | 86 kPa    |
| Occupied floor pressure (tires) | 265 psf   | 12,71 kPa |

#### **Sound and Vibration Levels**

| Sound Pressure level (ground workstation)   | 80                     | 6 dBA                |
|---|------------------------|----------------------|
| Sound Pressure level (platform workstation) | 75 dBA                 |                      |
| Vibrations                                  | 8ft 2in/s <sup>2</sup> | 2,5 m/s <sup>2</sup> |



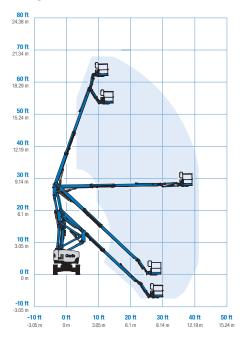


- (1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to
- platform height.
  (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. (a) Gradeability applies to unifing or slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.

  (3) Weight refers to standard configuration and may vary depending on options and/or country standards.

  (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

## Range of motion Z-62/40





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# Genie® Z®-62/40

#### **SKU:** Standard Model

• **Z6200001UI0028:** Z-62/40, 4WD

\* Build to Order

| 0p  | tion availability  | S        | S+ | Bt0 |
|---|--|----------|----|-----|
|   | 48 hp, 35.8 kW, Deutz D2011, Diesel, T4i/Stage IIIA  | V        | V  | ~   |
| ē   | Battery Isolation Kit  |          | 0  | 0   |
| Power   | Battery and Starter Isolation Kit  |          | 0  | 0   |
| Δ.  | Auto engine fault shutdown   | V        | V  | V   |
| $\vdash$  | 6ft/1,83m dual-entry platform with side swing gate   |          |    | 0   |
|   | 8ft/2,44m tri-entry platform with side swing gate  | V        | V  | V   |
|   | Thumb rocker steering  | <i>V</i> | V  |     |
|   | 240Volt Power To Platform Kit  |          | 0  | 0   |
|   | Airline to Platform  |          | 0  | 0   |
|   | Control box covers (Ground and Platform)   |          |    | 0   |
|   | Half Mesh Aluminium 6FT BI-ENTRY Platform Kit Half Mesh Aluminium 8FT TRI-ENTRY Platform Kit |          |    | 0   |
|   |  |          |    | 0   |
|   | Harness Container Double   |          | 0  | 0   |
|   | Harness Container Single Kit   |          | 0  | 0   |
|   | Harness Fall Arrest Lanyard  |          | 0  | 0   |
|   | LED Flashing Beacon  |          | 0  | 0   |
| _   | Light Package: drive and work lights   |          |    | 0   |
| ırı   | Operator Protective Structure  |          | 0  | 0   |
| Platform  | Platform Worklights  |          | 0  | 0   |
| 급   | White Noise Alarm Kit  |          | 0  | 0   |
|   | Lift Power 7kW Generator Welder Ready  |          |    | 0   |
|   | 5ft/1,52m Jib  | V        | V  | V   |
|   | AC Power cord to platform  | V        | V  | V   |
|   | Drive enable system  | V        | V  | V V |
|   | Lift Guard Contact Alarm   | <i>V</i> | V  |     |
|   | Lift Tools Work Tray   | ~        | ~  |     |
|   | Platform Control Box Cover Kit   | ~        | ~  |     |
|   | Platform level cutout  | ~        | ~  |     |
|   | Platform load sense system   | V        | V  | ·   |
|   | Proportional controls  | V        | V  | V   |
|   | Self-leveling platform   | ~        | V  | V   |
|   | Travel alarm package: flashing beacons, descent, travel and tilt alarms                      | V        | V  | V   |
|   | Telematics-Ready   | V        | V  |     |
|   | Lift Connect Telematics  |          | 0  | 0   |
|   | Lift Connect with Access Manager upgrade   |          | 0  | 0   |
|   | Rough terrain, foam-filled, non-marking tyres  TraX track drive system                       |          | V  | V   |
|   |  |          |    | 0   |
|   | Rough terrain, foam-filled tyres   |          | 0  | 0   |
|   | 2 wheel steering   | V        | V  | V   |
|   | 4 wheel steering   |          |    | 0   |
| .00   | Jump Start Receptacle Kit  |          | 0  | 0   |
| Jump Start Receptacle Kit  Drive Lights  Fire Extinguisher 4.5KG 4A:80B:E |  |          | 0  | 0   |
| Chi   |  |          | 0  | 0   |
| WILCO CHOCK KIT   |  |          | 0  | 0   |
|   | Wheel Nut Indicator 2 speed wheel motors   | V        | 0  | 0   |
| Active oscillating axle  Chassis tilt drive function cut-out              | V  | V        |    |     |
|   | V  | V        |    |     |
|   | Dual parallelogram lift linkage  | ~        | ~  |     |
| Hour meter  |  | V        | V  | ·   |
|   | Hydraulic oil cooler   | ~        | V  | V   |
|   | Tech Pro Link connector  | V        | V  | V   |
|   |  |          |    |     |

■S Standard
■S+ Standard +
■BtO Build to Order

✓ Standard Features
O Options







**Zero Tailswing** 

Rugged Terrainability

Genie FastMast



## Genie Genuine Accessories(1)

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual 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, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.

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