

# Genie® Z<sup>®</sup>-45/25J DC

## Specifications

| Models                             | Z-45/25J DC |
|------------------------------------|-------------|
| Working height max.(1)             | 15.94 m     |
| Platform height max.               | 13.94 m     |
| Horizontal reach max.              | 7.65 m      |
| Up and over clearance max.         | 7.24 m      |
| <b>A</b> Platform length           | 0.76 m      |
| <b>B</b> Platform width            | 1.83 m      |
| <b>C</b> Height - stowed           | 2.00 m      |
| <b>D</b> Length - stowed           | 6.83 m      |
| <b>E</b> Width                     | 1.79 m      |
| <b>F</b> Wheelbase                 | 2.03 m      |
| <b>G</b> Ground clearance - center | 0.24 m      |

## Productivity

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| Lift capacity max. - unrestricted                   | 227 kg            |
| Platform rotation                                   | 160°              |
| Jib length                                          | 1.52 m            |
| Vertical jib rotation                               | 135°              |
| Turntable rotation                                  | 355°              |
| Turntable tailswing                                 | 0 cm              |
| Drive speed - stowed(2)                             | 4.8 km/h          |
| Drive speed - raised                                | 1.0 km/h          |
| Gradeability - stowed(2)                            | 30 %              |
| Tilt sensor activation (front to back/side to side) | 2.5°- 4.5° / 4.5° |
| Turning radius - inside/outside                     | 1.8 m/4.27 m      |
| Tires (solid, non-marking)                          | 0.23×0.37 m       |

## Power

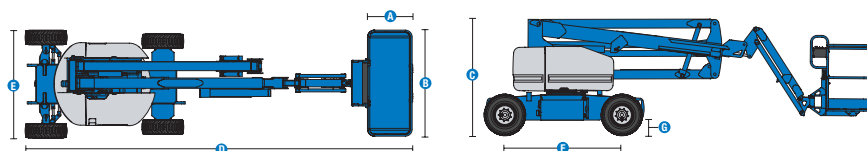
|                         |                     |
|-------------------------|---------------------|
| Power                   | 48V DC (8×6V 350Ah) |
| Auxiliary power unit    | 24V DC              |
| Hydraulic tank capacity | 30.3 L              |

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

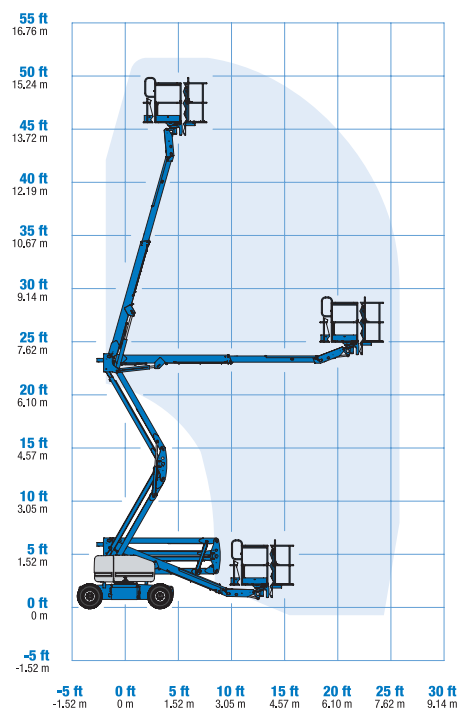
|                                 |           |
|---------------------------------|-----------|
| Weight                          | 7,400 kg  |
| Tire contact pressure           | 689 kPa   |
| Occupied floor pressure (tires) | 15.08 kPa |

## Sound and Vibration Levels

|                                             |                      |
|---------------------------------------------|----------------------|
| Sound Pressure level (ground workstation)   | < 70 dBA             |
| Sound Pressure level (platform workstation) | < 70 dBA             |
| Vibrations                                  | 2.5 m/s <sup>2</sup> |



## Range of motion Z-45/25J DC



(1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6 ft to platform height.

(2) Gradeability applies to driving on 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.

# Genie® Z®-45/25J DC

## SKU: Standard Model

- Z-45/25J DC, DC Power, 2WD\*
- Z-45/25J BE, Bi-Energy, 2WD\*

\* Build to Order

| Option availability |                                                                  | S | S+ | BtO |
|---------------------|------------------------------------------------------------------|---|----|-----|
| Power               | Standard FLA flooded lead acid battery                           |   |    | ✓   |
|                     |                                                                  |   |    |     |
| Platform            | 6ft/1.83m dual-entry platform with side swing gate               |   |    | ✓   |
|                     | Air line to platform                                             |   | ○  |     |
|                     | Control box covers                                               |   | ○  |     |
|                     | Lift Guard Half Mesh panels                                      |   | ○  |     |
|                     | Light Package: drive and work lights                             |   | ○  |     |
|                     | Platform auxiliary top rail                                      |   | ○  |     |
|                     | AC Power cord to platform                                        |   |    | ✓   |
|                     | Alarm package: flashing beacons, descent, travel and tilt alarms |   |    | ✓   |
|                     | Drive enable system                                              |   |    | ✓   |
|                     | Horn                                                             |   |    | ✓   |
|                     | LCD display                                                      |   |    | ✓   |
|                     | Lift Guard Contact Alarm                                         |   |    | ✓   |
|                     | Lift Tools Work Tray                                             |   |    | ✓   |
|                     | Platform load sense system                                       |   |    | ✓   |
|                     | Proportional controls                                            |   |    | ✓   |
|                     | Self-leveling platform                                           |   |    | ✓   |
|                     |                                                                  |   |    |     |
| Chassis             | Lift Connect Telematics                                          |   | ○  |     |
|                     | Telematics-ready                                                 |   |    | ✓   |
|                     | Lift Connect with Access Manager upgrade                         |   | ○  |     |
|                     | Industrial, foam-filled tires                                    |   |    | ✓   |
|                     | Industrial, foam-filled, non-marking tires                       |   | ○  |     |
|                     | Industrial, foam-filled, non-marking tires                       |   | ○  |     |
|                     | Chassis tilt lift and drive function cut-out                     |   |    | ○   |
|                     | Tow package                                                      |   | ○  |     |
|                     | Chassis tilt drive function cut-out                              |   |    | ✓   |
|                     | Dual parallelogram lift linkage                                  |   |    | ✓   |
|                     | Hour meter                                                       |   |    | ✓   |
|                     | Zero tail swing                                                  |   |    | ✓   |

- S Standard  
■ S+ Standard +  
■ BtO Build to Order  
 ✓ Standard Features  
 ○ Options



Quiet Operation



Zero Tailswing



Dual Parallel Linkage



### Genie Genuine Accessories<sup>(1)</sup>

- Lift Tools Productivity Tools
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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