

## Specifications

| Models                             | Z-45/25 RT  |         | Z-45/25J RT |         |
|------------------------------------|-------------|---------|-------------|---------|
| Measurements                       | US          | Metric  | US          | Metric  |
| Working height maximum*            | 51 ft 10 in | 15.97 m | 52 ft 1 in  | 16.05 m |
| Platform height maximum            | 45 ft 10 in | 13.97 m | 46 ft 1 in  | 14.05 m |
| Horizontal reach maximum           | 24 ft 7 in  | 7.49 m  | 24 ft 8 in  | 7.52 m  |
| Up and over clearance maximum      | 23 ft 5 in  | 7.14 m  | 23 ft 5 in  | 7.14 m  |
| <b>A</b> Platform length           | 2 ft 6 in   | 0.76 m  | 2 ft 6 in   | 0.76 m  |
| <b>B</b> Platform width            | 6 ft        | 1.83 m  | 6 ft        | 1.83 m  |
| <b>C</b> Height - stowed           | 7 ft        | 2.13 m  | 7 ft        | 2.13 m  |
| <b>D</b> Length - stowed           | 17 ft 8 in  | 5.38 m  | 21 ft 10 in | 6.65 m  |
| <b>E</b> Width                     | 7 ft 6 in   | 2.29 m  | 7 ft 6 in   | 2.29 m  |
| <b>F</b> Wheelbase                 | 6 ft 8 in   | 2.03 m  | 6 ft 8 in   | 2.03 m  |
| <b>G</b> Ground clearance - center | 1 ft 2.5 in | 0.37 m  | 1 ft 2.5 in | 0.37 m  |

## Productivity

|                                |                      |           |                      |           |
|--------------------------------|----------------------|-----------|----------------------|-----------|
| Lift capacity                  | 500 lbs              | 227 kg    | 500 lbs              | 227 kg    |
| Platform rotation              | 180°                 |           | 160°                 |           |
| Vertical Jib rotation          | —                    |           | 135°                 |           |
| Turntable rotation             | 355° non-continuous  |           | 355° non-continuous  |           |
| Turntable tailswing            | zero                 |           | zero                 |           |
| Drive speed - stowed           | 4.5 mph              | 7.24 km/h | 4.5 mph              | 7.24 km/h |
| Drive speed - raised **        | 0.61 mph             | 1.0 km/h  | 0.61 mph             | 1.0 km/h  |
| Gradeability - 2WD - stowed*** | 30%                  |           | 30%                  |           |
| Gradeability - 4WD - stowed*** | 45%                  |           | 45%                  |           |
| Turning radius - inside        | 5 ft 6 in            | 1.68 m    | 5 ft 6 in            | 1.68 m    |
| Turning radius - outside       | 14 ft 9 in           | 4.50 m    | 14 ft 9 in           | 4.50 m    |
| Controls                       | 12 V DC proportional |           | 12 V DC proportional |           |
| Tires                          | 315/55 D20           |           | 315/55 D20           |           |

## Power

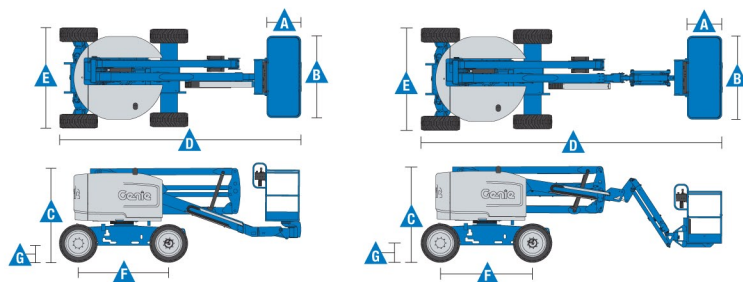
|                         |                                                                                                                                                                      |        |         |        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|
| Power source            | Ford MSG425 4 cylinder gas/LPG 60 hp (44.7 kW)<br>Deutz diesel D2011L03i 3 cylinder diesel 48 hp (35.8 kW)<br>Perkins diesel 404-D22 4 cylinder diesel 51 hp (38 kW) |        |         |        |
| Auxiliary power unit    | 12 V DC                                                                                                                                                              |        | 12 V DC |        |
| Hydraulic tank capacity | 22 gal                                                                                                                                                               | 83 L   | 22 gal  | 83 L   |
| Fuel tank capacity      | 17 gal                                                                                                                                                               | 64.4 L | 17 gal  | 64.4 L |

## Weight\*\*\*\*

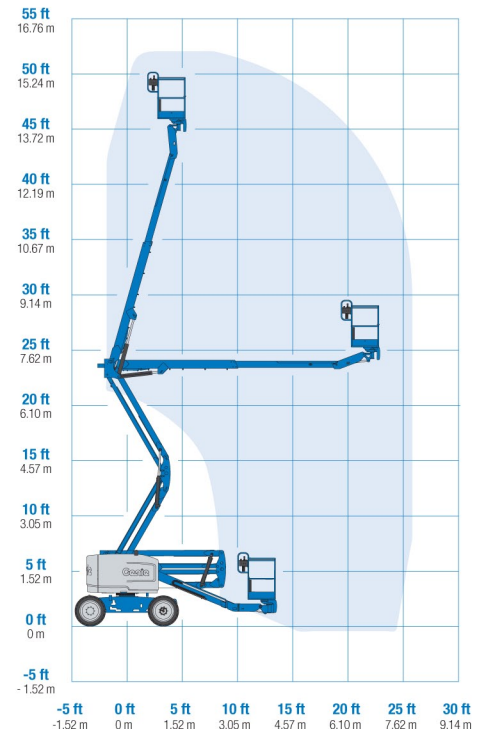
|     |            |         |            |         |
|-----|------------|---------|------------|---------|
| 2WD | 13,100 lbs | 5942 kg | 13,200 lbs | 5987 kg |
| 4WD | 13,400 lbs | 6078 kg | 13,500 lbs | 6123kg  |

## Standards Compliance

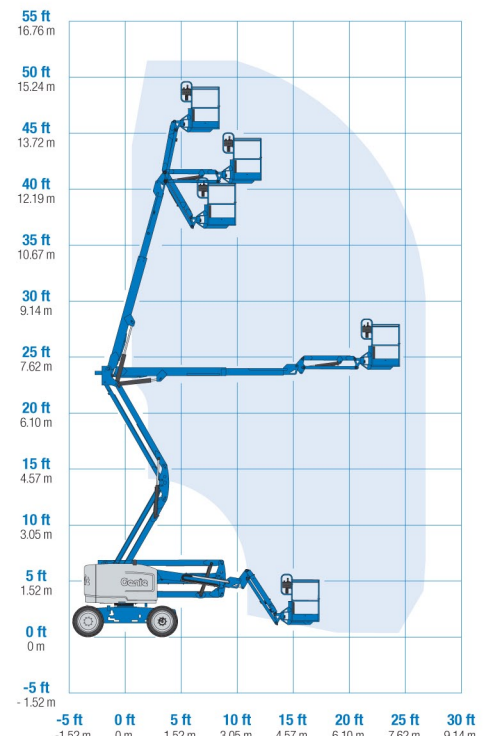
ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



## Range Of Motion Z-45/25 RT



## Range Of Motion Z-45/25J RT



\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

\*\*\* 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Easily Configured To Meet Your Needs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Options & Accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Measurements</b><br><b>Z-45/25 RT</b> <ul style="list-style-type: none"> <li>51 ft 10 in (15.97 m) working height</li> <li>24 ft 7 in (7.49 m) horizontal reach</li> <li>23 ft 5 in (7.14 m) up and over clearance</li> <li>Up to 500 lbs (227 kg) lift capacity</li> </ul> <b>Z-45/25J RT</b> <ul style="list-style-type: none"> <li>52 ft 1 in (16.05 m) working height</li> <li>24 ft 8 in (7.52 m) horizontal reach</li> <li>23 ft 5 in (7.14 m) up and over clearance</li> <li>Up to 500 lbs (227 kg) lift capacity</li> </ul> | <b>Platform Options</b> <ul style="list-style-type: none"> <li>Steel 6 ft (1.83 m) (standard)</li> <li>Steel 6 ft (1.83 m) tri-entry</li> </ul> <b>Jib Options</b> <ul style="list-style-type: none"> <li>Non-jib</li> <li>5 ft (1.52 m) jib boom</li> </ul> <b>Power Options</b> <ul style="list-style-type: none"> <li>Ford gas/LPG 60 hp (44.7 kW)</li> <li>Deutz diesel 48 hp (35.8 kW)</li> <li>Perkins diesel 51 hp (38 kW)</li> </ul> <b>Drive Options</b> <ul style="list-style-type: none"> <li>2WD</li> <li>4WD</li> </ul> <b>Axle Options</b> <ul style="list-style-type: none"> <li>Active oscillation (4WD)</li> <li>Non-oscillating (2WD)</li> </ul> <b>Tire Options</b> <ul style="list-style-type: none"> <li>Rough terrain air-filled (standard)</li> <li>Rough terrain foam-filled</li> <li>Rough terrain non-marking (air or foam-filled)</li> <li>High flotation</li> <li>Sealant treated air-filled</li> </ul> | <b>Productivity</b> <ul style="list-style-type: none"> <li>Platform swing gate</li> <li>Half mesh platform inserts with swing gate</li> <li>Platform top auxiliary rail</li> <li>Air line to platform</li> <li>Thumb rocker steer</li> <li>Fire resistant hydraulic oil</li> <li>Biodegradable hydraulic oil</li> <li>Aircraft protection package*</li> <li>Hostile environment package</li> <li>Tool tray</li> <li>Fluorescent tube caddy</li> <li>Pipe cradle (pair)</li> <li>Alarm package (Beacon and travel)</li> <li>Panel cradle package</li> <li>Light package</li> <li>Lockable platform control box cover</li> <li>Tow package</li> <li>Operator Protective Structure</li> </ul> <b>Power</b> <ul style="list-style-type: none"> <li>Engine gauge package</li> <li>AC generator packages (110V/60Hz - 220V/50Hz, 2200W)</li> <li>Cold Weather Packages</li> <li>Diesel scrubber/spark arrestor muffler (catalytic muffler)</li> <li>LPG tank 33.5 lbs (15.19 kg) capacity</li> </ul> |



\* Reduces platform capacity to 440 lbs (only available on jib models)

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