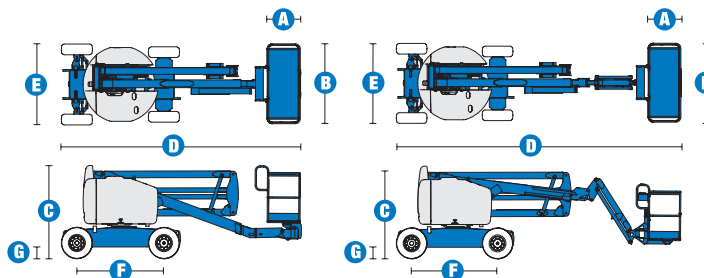
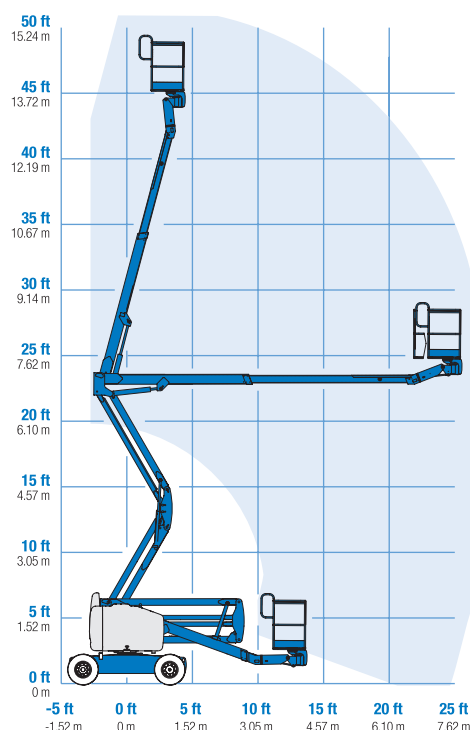


# Specifications



## RANGE OF MOTION Z™-45/25 IC



| MODELS                              | Z™-45/25 IC Narrow |         | Z™-45/25J IC Narrow |         |
|-------------------------------------|--------------------|---------|---------------------|---------|
| MEASUREMENTS                        | US                 | Metric  | US                  | Metric  |
| Working height maximum*             | 51 ft 6 in         | 15.87 m | 51 ft 9 in          | 15.94 m |
| Platform height maximum             | 45 ft 6 in         | 13.87 m | 45 ft 9 in          | 13.94 m |
| Horizontal reach maximum            | 25 ft              | 7.62 m  | 25 ft 1 in          | 7.65 m  |
| Up and over clearance - at platform | 23 ft 1 in         | 7.04 m  | 23 ft 9 in          | 7.24 m  |
| at primary arm                      | 23 ft 1 in         | 7.04 m  | 22 ft 1 in          | 6.73 m  |
| A Platform length                   | 2 ft 6 in          | .76 m   | 2 ft 6 in           | .76 m   |
| B Platform width                    | 6 ft               | 1.83 m  | 6 ft                | 1.83 m  |
| C Height - stowed                   | 6 ft 7 in          | 2.00 m  | 6 ft 7 in           | 2.00 m  |
| D Length - stowed                   | 18 ft 3 in         | 5.56 m  | 22 ft 5 in          | 6.83 m  |
| E Width                             | 5 ft 10.3 in       | 1.79 m  | 5 ft 10.3 in        | 1.79 m  |
| F Wheelbase                         | 6 ft 8 in          | 2.03 m  | 6 ft 8 in           | 2.03 m  |
| G Ground clearance - center         | 9.5 in             | .24 m   | 9.5 in              | .24 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     | 3.0 mph                   | 4.8 km/h  | 3.0 mph                   | 4.8 km/h  |
| Drive speed - raised**   | 0.61 mph                  | 1.00 km/h | 0.61 mph                  | 1.00 km/h |
| Gradeability - stowed*** | 30%                       |           | 30%                       |           |
| Turning radius - inside  | 6 ft                      | 1.83 m    | 6 ft                      | 1.83 m    |
| Turning radius - outside | 14 ft                     | 4.26 m    | 14 ft                     | 4.26 m    |
| Controls                 | 12 V DC proportional      |           | 12 V DC proportional      |           |
| Tires                    | 9 x 14.5 in (foam-filled) |           | 9 x 14.5 in (foam-filled) |           |

## POWER

|                         |                                                                                                                                                                    |        |         |        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|
| Power source            | Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW)<br>Deutz diesel F3L 2011 3 cylinder diesel 48 hp (35.8 kW)<br>Perkins diesel 404C-22 4 cylinder diesel 51 hp (38 kW) |        |         |        |
| Auxiliary power unit    | 12 V DC                                                                                                                                                            |        | 12 V DC |        |
| Hydraulic tank capacity | 24 gal                                                                                                                                                             | 90.8 L | 24 gal  | 90.8 L |
| Fuel tank capacity      | 17 gal                                                                                                                                                             | 64.4 L | 17 gal  | 64.4 L |

## WEIGHT\*\*\*\*

|  |            |          |            |          |
|--|------------|----------|------------|----------|
|  | 16,750 lbs | 7,598 kg | 16,975 lbs | 7,700 kg |
|--|------------|----------|------------|----------|

## STANDARDS COMPLIANCE

ANSI A92.5, CSA B354.4, CE Compliance, AS 1418.10, PB-10-611-03

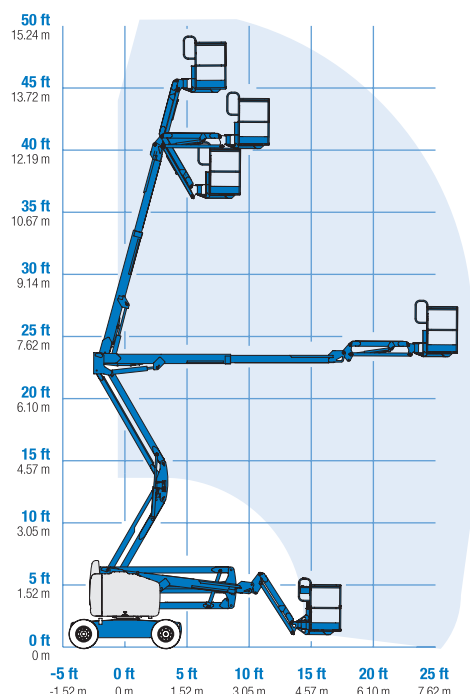
\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* 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.

## RANGE OF MOTION Z™-45/25J IC



## Features

### EASILY CONFIGURED TO MEET YOUR NEEDS

#### PLATFORM OPTIONS

- Steel 6 ft (1.83 m) (standard)
- Steel 4 or 5 ft (1.22 m or 1.52 m)
- Steel 6 ft (1.83 m) tri-entry

#### JIB OPTIONS

- Non-jib
- 5 ft (1.52 m) jib boom

#### POWER OPTIONS

- Ford gas/LPG 75 hp (56 kW)
- Deutz diesel 48 hp (35.8 kW)
- Perkins diesel 51 hp (38 kW)

#### DRIVE

- 2WD

#### TIRE OPTIONS

- Industrial foam-filled (standard)
- Industrial non-marking foam-filled

### STANDARD FEATURES

#### MEASUREMENTS

##### Z™-45/25 IC Narrow

- 51 ft 6 in (15.87 m) working height
- 25 ft (7.62 m) horizontal reach
- 23 ft 1 in (7.04 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

##### Z™-45/25J IC Narrow

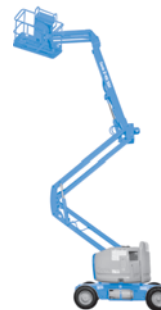
- 51 ft 9 in (15.94 m) working height
- 25 ft 1 in (7.65 m) horizontal reach
- 22 ft 1 in (6.73 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

#### PRODUCTIVITY

- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- 355° non-continuous turntable rotation
- Zero tailswing
- Two speed wheel motors

#### POWER

- All engines are emissions compliant
- 12 V DC auxiliary power
- Engine protection package
- Intake air heater (Deutz engine)
- Swing out engine tray



### OPTIONS & ACCESSORIES

#### PRODUCTIVITY

- Platform swing gate
- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Air line to platform
- Arctic hydraulic oil
- Arctic hose package
- Basic hostile environment kit\*
- Standard aircraft protection\*
- Deluxe aircraft protection
- Tool tray
- Fluorescent tube caddy
- Pipe cradle (pair)
- Alarm package
- Panel cradle package\*\*
- Platform work lights
- Front driving lights
- Lockable platform control box covers

\*Reduces platform capacity to 440 lbs.

\*\*Available on select models

#### POWER

- Engine gauge package
- AC Generator Packages (2500 or 3000 watts)
- Cold Start Packages
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier
- Retained key selector switch

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