



Self-Propelled Articulating Booms

Z™ -45/25J DC

Specifications

Models Z-45/25J DC

| Measurements | Metric |
|------------------------------------|---------|
| Working height maximum* | 15.94 m |
| Platform height maximum | 13.94 m |
| Horizontal reach maximum | 7.65 m |
| Up and over clearance maximum | 7.24 m |
| A Platform length | 0.76 m |
| B Platform width | 1.83 m |
| C Height - stowed | 2.00 m |
| D Length - stowed | 6.83 m |
| E Width | 1.79 m |
| A Wheelbase | 2.03 m |
| A Ground clearance - center | 0.24 m |

Productivity

| | |
|--------------------------|---------------------|
| Lift capacity | 227 kg |
| Platform rotation | 160° |
| Vertical jib rotation | 135° |
| Turntable rotation | 355° non-continuous |
| Turntable tailswing | zero |
| Drive speed - stowed | 4.8 km/h |
| Drive speed - raised** | 1.0 km/h |
| Gradeability - stowed*** | 30% |
| Turning radius - inside | 1.8 m |
| Turning radius - outside | 4.27 m |
| Controls | 24V DC proportional |
| Tires | 9 x 14.5 in |

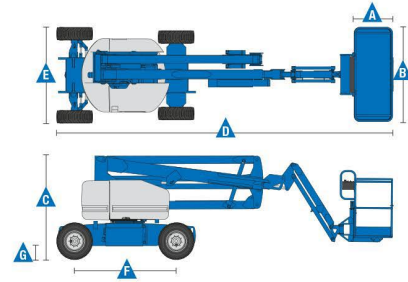
Power

Power source - DC 48V DC (eight 6 V batteries, 350 Ah capacity)

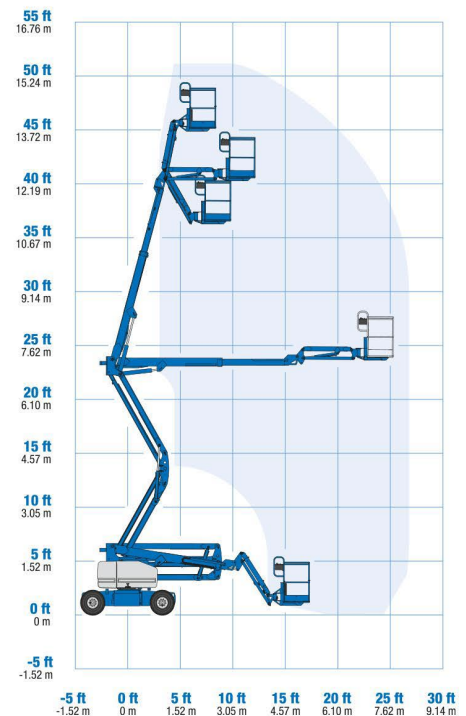
| | |
|-------------------------------|--------|
| Auxiliary power unit | 24V DC |
| Hydraulic tank capacity | 30.3 L |
| Fuel tank capacity- Bi-Energy | 34.1 L |

Weight****

DC 7,394 kg



Range Of Motion Z-45/25J



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

* 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.