

Specifications

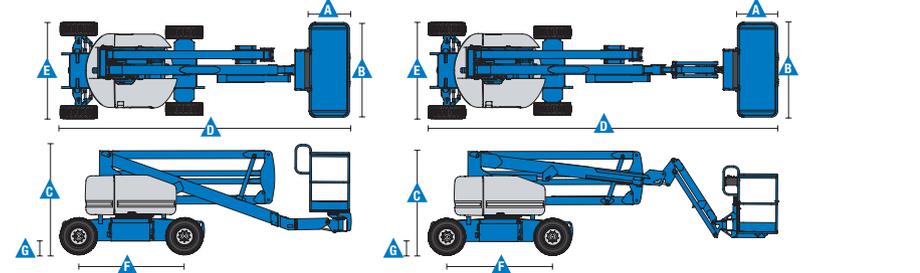
| Models | Z-45/25 DC & Bi | | Z-45/25J DC & Bi | |
|------------------------------------|-----------------|---------|------------------|---------|
| Measurements | US | Metric | US | Metric |
| Working height maximum* | 51 ft 6 in | 15.87 m | 51 ft 9 in | 15.94 m |
| Platform height maximum | 45 ft 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 maximum | 23 ft 1 in | 7.04 m | 23 ft 9 in | 7.24 m |
| A Platform length | 2 ft 6 in | 0.76 m | 2 ft 6 in | 0.76 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 | 0.24 m | 9.5 in | 0.24 m |

| Productivity | Z-45/25 DC & Bi | | Z-45/25J DC & Bi | |
|--------------------------|---------------------|----------|---------------------|----------|
| 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 | 1.0 km/h | 0.61 mph | 1.0 km/h |
| Gradeability - stowed*** | 30% | | 30% | |
| Turning radius - inside | 6 ft | 1.8 m | 6 ft | 1.8 m |
| Turning radius - outside | 14 ft | 4.27 m | 14 ft | 4.27 m |

| Controls | Z-45/25 DC & Bi | | Z-45/25J DC & Bi | |
|----------|-----------------|--|------------------|--|
| Tires | 9 x 14.5 in | | | |

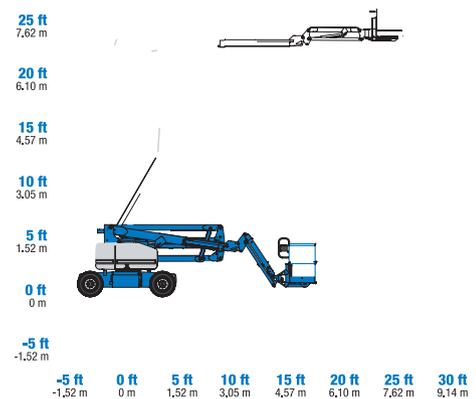
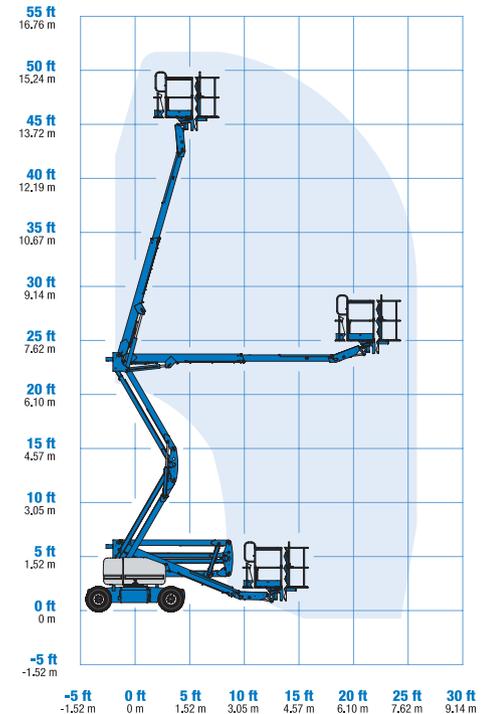
| Power | Z-45/25 DC & Bi | | Z-45/25J DC & Bi | |
|-------------------------------|-----------------|--|------------------|--|
| Power source - DC | 24V DC | | | |
| Power source - Bi-Energy | 24V DC | | | |
| Auxiliary power unit | 24V DC | | | |
| Hydraulic tank capacity | 8 gal | | | |
| Fuel tank capacity- Bi-Energy | 9 gal | | | |

| Weight**** | Z-45/25 DC & Bi | | Z-45/25J DC & Bi | |
|------------|-----------------|--|------------------|--|
| DC | 15,350 lbs | | | |
| Bi-Energy | 15,850 lbs | | | |



* 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-45/25



Features

| Standard Features | Easily Configured To Meet Your Needs | Options & Accessories |
|---|--|--|
| <p>Measurements</p> <p>Z-45/25</p> <ul style="list-style-type: none"> • 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 lbs (227 kg) lift capacity <p>Z-45/25J</p> <ul style="list-style-type: none"> • 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 lbs (227 kg) lift capacity <p>Productivity</p> <ul style="list-style-type: none"> • Self-leveling platform • Hydraulic platform rotation • Proportional joystick controls • Thumb rocker steer • Drive enable • AC power to platform • Horn • Hour meter • Tilt alarm • Zero tailswing • 355° non-continuous turntable rotation • Telematics Ready Connector • Entry toeboard on 6 ft (1.83m) platform • Lift Guard™ Contact Alarm • Dual parallelogram for vertical wall tracking <p>Power</p> <ul style="list-style-type: none"> • 48V deep cycle battery pack • 24V DC auxiliary power • 13.3hp (9.9kW) Kubota T4f Z482 diesel driven alternator. (Bi-energy model only) • Battery charge indicator-BCI (Bi-energy model only) • Universal 30A battery smart charger | <p>Platform Options</p> <ul style="list-style-type: none"> • Steel 6 ft (1.83 m) dual entry with side swing gate (standard) • Steel 3 ft 10 in (1.17m) with sliding mid-rail <p>Jib Options</p> <ul style="list-style-type: none"> • Non-jib • Articulating 5 ft (1.52 m) jib boom <p>Power</p> <ul style="list-style-type: none"> • 48V DC (eight 6V 350 Ah batteries) <p>Drive</p> <ul style="list-style-type: none"> • 2WD <p>Tire Options</p> <ul style="list-style-type: none"> • Industrial foam-filled (standard) • Industrial non-marking foam-filled | <p>Productivity</p> <ul style="list-style-type: none"> • Half-mesh platform inserts • Platform top auxiliary rail • Air line to platform • Specialty hydraulic oil (fire resistant or biodegradable) • Aircraft protection package* • Pipe cradle (pair)** • Alarm package • Panel cradle package • Light package • Lockable platform control box cover • Tow package • Operator Protective Structure** • Fall Arrest Bar • Florescent tube caddy** <p>Power</p> <ul style="list-style-type: none"> • AGM batteries • EE UL583 Fire Protection rating (DC only) • Battery charge indicator-BCI (DC only) • Low voltage interrupt with BCI • Cold Weather Package (Bi-Energy only) • 800 watt inverter (DC only) • Diesel catalytic muffler (Bi-Energy only) |



* Reduces platform capacity to 440 lbs (only available on Jib models)
** Available through aftermarket parts only