

Self-Propelled Articulating Booms

Z®-45 XC™

Specifications

| Models | Z-45 XC | | |
|-------------------------------|-------------|---------|--|
| Measurements | US | Metric | |
| Working height maximum* | 51 ft 6 in | 15.86 m | |
| Platform height maximum | 45 ft 6 in | 13.86 m | |
| Horizontal reach maximum | 24 ft 9 in | 7.55 m | |
| Up and over clearance maximum | 24 ft 5 in | 7.44 m | |
| ▲ Platform length | 2 ft 6 in | 0.76 m | |
| A Platform width | 6 ft | 1.83 m | |
| ▲ Height - stowed | 7 ft 4 in | 2.25 m | |
| ▲ Length - stowed | 21 ft 10 in | 6.65 m | |
| ▲Width | 7 ft 6 in | 2.29 m | |
| <u>∧</u> Wheelbase | 6 ft 8 in | 2.03 m | |
| ▲ Ground clearance - center | 14.8 in | 0.37 m | |

Productivity

| Maximum lift capacity - unrestricted | 660 lb | 300 kg |
|--------------------------------------|----------------------|-----------|
| - restricted | 1,000 lb | 454 kg |
| Platform rotation | 160° | |
| Vertical Jib rotation | 133° | |
| Turntable rotation | 355° non-continuous | |
| Turntable tailswing | zero | |
| Drive speed - stowed | 4.5 mph | 7.24 km/h |
| Drive speed - raised ** | 0.61 mph | 0.98 km/h |
| Gradeability - 4WD - stowed*** | 45% | |
| Turning radius - inside | 5 ft 6 in | 1.68 m |
| Turning radius - outside | 14 ft 9 in | 4.50 m |
| Controls | 12 V DC proportional | |
| Tires | 315/55 D20 | |

Power

| Power source | 60 hp (44.7 kW) F | 49 hp (36.5 kW) Deutz D2.9L4 diesel T4f 60 hp (44.7 kW) Ford MSG425 Gas/LPG Dual Fuel 48 hp (35.8 kW) Perkins 404F-E22T diesel T4f | |
|-------------------------|-------------------|--|--|
| Auxiliary power unit | 12 V DC | | |
| Hydraulic tank capacity | 22 gal | 83 L | |
| Fuel tank capacity | 17 gal | 64.4 L | |

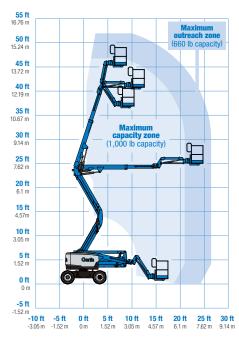
Weight****

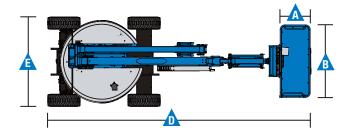
| AMID | 40 000 II | 7 404 1 |
|------|------------|----------|
| 4WD | 16,360 lbs | 7,421 kg |
| | | |

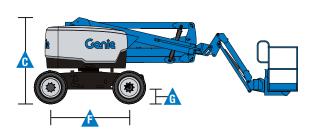
Standards Compliance

ANSI A92.2, CSA B354.6

Range Of Motion Z-45 XC







^{*} 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.



Self-Propelled Articulating Booms

7®-45 XC™

Features

Standard Features

Measurements

Z-45 XC

- 51 ft 6 in (15.86 m) working height
- 24 ft 9 in (7.55 m) horizontal reach
- 24 ft 5 in (7.44 m) up and over clearance
- 660 lbs (300 kg) unrestricted and 1,000 lbs (454 kg) restricted lift capacity

Productivity

- 5 ft (1.52 m) jib boom
- 4WD
- Active oscillation
- Self-leveling platform
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- · Tilt alarm
- Descent alarm
- Flashing beacons and travel alarm
- 355° non-continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- · Telematics ready connector
- · Platform entry toeboard
- Lift Guard[™] Contact Alarm
- · Dual parallelogram for vertical wall tracking
- Load Sense

Power

- 12 V DC auxiliary power
- Swing out engine tray
- Intake air heater (Deutz engine only)

Easily Configured To Meet Your Needs

Platform Options

• Steel 6 ft (1.83 m) dual entry with side swing gate (standard)

Engine Options

- 49 hp (36.5 kW) Deutz T4f diesel (standard)
- 60 hp (44.7 kW) Ford MSG425 Gas/LP **Dual Fuel**
- 48 hp (35.8 kW) Perkins 404F-E22T T4f diesel

Tire Options

- Rough terrain foam-filled (standard)
- Rough terrain non-marking (foam-filled)



Options & Accessories

Productivity

- Lift Power[™]
 - 3 kW AC Generator
 - 12 kW 240 V / 60 Hz Welder Ready package
 - 12 kW Welder Equipped, Select Lincoln or Miller (12 kW options include a fire extinguisher and fireproof sleeves)
- Half mesh platform inserts
- Full mesh platform inserts
- Platform top auxiliary rail
- Air line to platform
- Thumb rocker steer
- Specialty hydraulic oil (Cold weather, fire resistant or biodegradable)
- Aircraft protection package*
- · Hostile environment kit
- Alarm package (Beacon and travel)
- Panel cradle package
- Light package
- Lockable platform control box cover
- Tow package
- Operator Protective Structure**
- Fall Arrest Bar
- Florescent tube caddy**
- Pipe cradle (pair)**

Power

- Engine gauge package (Ford engine only)
- Cold Weather Packages
- Diesel catalytic scrubber muffler (T4i engines only)
- LPG tank 33.5 lb (15.19 kg) capacity

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www.genielift.com Z45RT 0210O, Part No. 109362

^{*} Reduces platform capacity to 600 lb (max outreach zone) and 940 lb (max capacity zone)

^{**} Available through aftermarket parts only