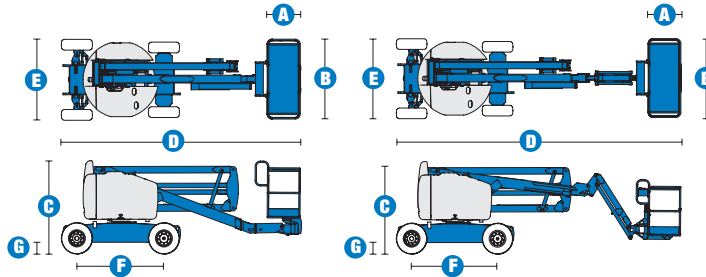


# SELF-PROPELLED ARTICULATING BOOMS

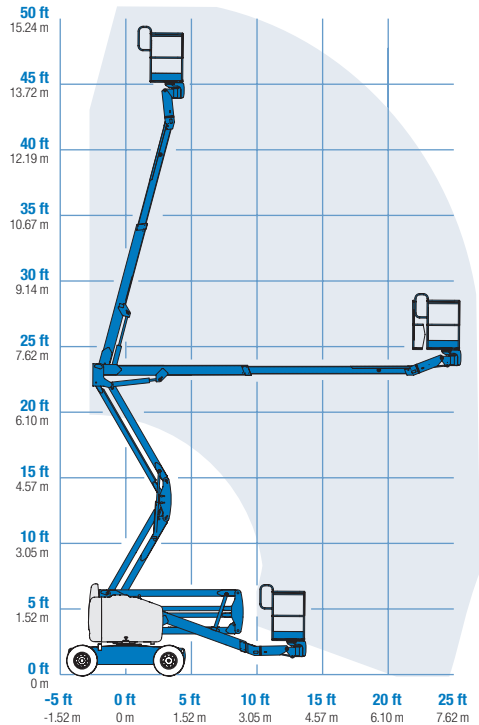
## Z™-45/25 & Z™-45/25J IC Narrow



### 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 8 in	15.92 m
Platform height maximum	45 ft 6 in	13.87 m	45 ft 8 in	13.92 m
Horizontal reach maximum	25 ft	7.62 m	25 ft 1 in	7.65 m
Up and over clearance - at platform	23 ft 2 in	7.06 m	23 ft 11 in	7.29 m
at primary arm	23 ft 2 in	7.06 m	22 ft 11 in	7 m
<b>A</b> Platform length	2 ft 6 in	.76 m	2 ft 6 in	.76 m
<b>B</b> Platform width	6 ft	1.83 m	6 ft	1.83 m
<b>C</b> Height - stowed	6 ft 7 in	2 m	6 ft 7 in	2 m
<b>D</b> Length - stowed	18 ft 3 in	5.56 m	22 ft	6.70 m
<b>E</b> Width	5 ft 10.3 in	1.79 m	5 ft 10.3 in	1.79 m
<b>F</b> Wheelbase	6 ft 8 in	2.06 m	6 ft 8 in	2.06 m
<b>G</b> 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°	
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**	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability - 4WD - 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	.23 x .37 m	9 x 14.5 in	.23 x .37 m

#### POWER

Power source	Ford LRG 425 EFI 4 cylinder gas/LPG 82 hp (61.1 kW) Deutz diesel F3L 2011 3 cylinder diesel 49 hp (35.8 kW) 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	90.9 L	24 gal
Fuel tank capacity	17 gal	64.4 L	17 gal

#### WEIGHT\*\*\*\*

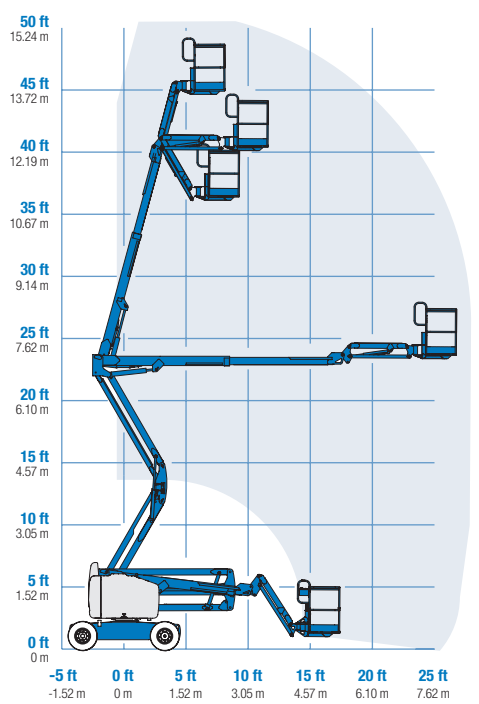
	16,600 lbs	7,530 kg	16,800 lbs	7,620 kg
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#### STANDARDS COMPLIANCE

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 82 hp (61.1 kW)
- Deutz diesel 49 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 2 in (7.06 m) up and over clearance
- Up to 500 lb (227 kg) lift capacity

##### Z™-45/25J IC Narrow

- 51 ft 8 in (15.92 m) working height
- 25 ft 1 in (7.65 m) horizontal reach
- 22 ft 11 in (7 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 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
- Deutz intake air heater
- 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 (boom hoses only)
- 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
- Tow package

\* Available on select models

#### POWER

- Engine gauge package
- AC Generator Packages (2500 or 3000 watts)
- Cold Start Packages
- GS/LPS and DS UL588 fire protection rating
- Diesel scrubber/spark arrestor
- Diesel spark arrestor muffler
- LPG tank 33.5 lb (15.19 kg) capacity
- Additional LPG tank with carrier

### Genie United States

18340 NE 76th Street  
P.O. Box 97030  
Redmond, Washington 98073-9730

Telephone **(425) 881-1800**  
Toll Free in USA/Canada **800-536-1800**  
Fax (425) 883-3475

### Genie Europe

The Maltings  
Wharf Road  
Grantham NG31 6BH  
U.K.

Telephone **+44 (0)1476 584333**  
Fax +44 (0)1476 584334

Email: [infoeurope@genieind.com](mailto:infoeurope@genieind.com)

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