



Self-Propelled Articulating Boom

Z™ 45/25 IC Narrow
Z™ 45/25J IC Narrow

○ Diesel engine or
Gas/LPG for indoor
and outdoor use.



Genie Industries

Z-45/25 IC Narrow Z-45/25J IC Narrow

Standard Features

- Over 51 ft (15.5 m) working height
- Over 24 ft (7.3 m) horizontal reach
- Up and over clearance of over 22 ft (6.7 m)
- 45 second lift speed to full height
- 500 lb (227 kg) lift capacity
- 5 ft (1.5 m) turning radius
- Articulating jib features 135° working range
- Dual fuel (Gas/LPG) or diesel engine options
- Fully proportional controls
- Hydraulic platform rotation
- Zero tailswing
- 12V DC auxiliary power unit
- Drive enable system

- End mount platform on Z-45/25J models
- Locking turntable covers
- Swing out engine tray
- Foam-filled tires
- AC wiring to platform
- Tilt alarm
- Horn
- Hour meter

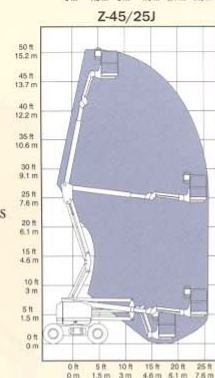
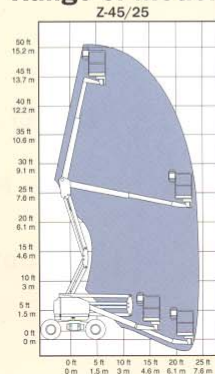
Options and Accessories

- Alarm package
- Cold start packages
- 2000 or 3000 watt AC generator
- 4 or 5 ft (1.2 or 1.5 m) steel platforms
- Platform swing gate
- Air line to platform
- Platform rail pinch guard
- Platform work light
- Lockable platform control box cover
- Hostile environment packages
- GS/LPS rating for Ford engine-powered machines
- Non-marking tires

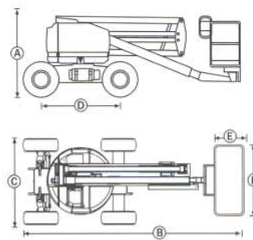
Standards Compliance

- ANSI/SIA A92.5
- CSA CAN3-B354.4-M82
- CE compliance option
- AS 1418.10

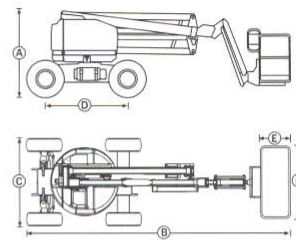
Range of Motion



Z-45/25



Z-45/25J



Specifications

	Z-45/25		Z-45/25J	
	US	Metric	US	Metric
Working height	51 ft 5 in	15.7 m	51 ft 3 in	15.6 m
Platform height	45 ft 5 in	13.8 m	45 ft 3 in	13.8 m
(A) Height - stowed	6 ft 7 in	2 m	6 ft 7 in	2 m
(B) Length - stowed	18 ft	5.5 m	22 ft 3 in	6.8 m
(C) Width	5 ft 9 in	1.8 m	5 ft 9 in	1.8 m
(D) Wheelbase	6 ft 8 in	2 m	6 ft 8 in	2 m
Ground clearance - min	7 in	18 cm	7 in	18 cm
Platform length	30 in	76 cm	30 in	76 cm
(E) Platform width	72 in	1.8 m	72 in	1.8 m
(F) Horizontal reach max	24 ft 6 in	7.5 m	25 ft 3 in	7.7 m
Up and over clearance	22 ft 6 in	6.9 m	23 ft 5 in	7.1 m
Lift capacity	500 lb	227 kg	500 lb	227 kg
Turning radius - inside	5 ft	1.5 m	5 ft	1.5 m
Turntable rotation	359°		359°	
Turntable tailswing	zero		zero	
Platform rotation	180°		160°	
Power source	Ford LRG 425 EFI Gas/LPG 68 hp (51 kw) Deutz Diesel F3L 1011 36 hp (27 kw)			
Drive speed - stowed	4.8 mph	7.7 km/hr	4.8 mph	7.7 km/hr
Drive speed - raised	0.6 mph	1 km/hr	0.6 mph	1 km/hr
Lift speed to full height	45 sec		45 sec	
Controls	12V DC proportional			
Auxiliary power unit	12V DC		12V DC	
Tires	9 - 14.5		9 - 14.5	
Gradeability - stowed	30%			
Hydraulic tank capacity	25 gal	94.6 litre	25 gal	94.6 litre
Fuel tank capacity	17 gal	64.4 litre	17 gal	64.4 litre
Weight	17,100 lb	7,756 kg	17,100 lb	7,756 kg

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