

Genie® Z[®]-45/25J RT

Specifications

Models	Z-45/25J RT	
Measurements	US	Metric
Working height max. ⁽¹⁾	51 ft 6 in	15.86 m
Platform height max.	45 ft 6 in	13.86 m
Horizontal reach max.	24 ft 8 in	7.52 m
Up and over clearance max.	23 ft 7 in	7.14 m
A Platform length	2 ft 6 in	0.76 m
B Platform width	6 ft	1.83 m
C Height - stowed (tires)	7 ft	2.13 m
D Length - stowed (tires)	21 ft 10 in	6.65 m
E Width	7 ft 6 in	2.29 m
F Wheelbase	6 ft 8 in	2.03 m
G Ground clearance - center	1 ft 3 in	0.37 m

Productivity

Lift capacity max. - unrestricted	500 lb	227 kg
Platform rotation	160°	
Jib length	5 ft	1.52 m
Vertical jib rotation	135°	
Turntable rotation	355°	
Turntable tailswing	0 in	0 cm
Drive speed - stowed ⁽²⁾	3.1 mph	5 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed ⁽²⁾	45%	
Tilt sensor activation (front to back/side to side)	2.5° - 4.5° / 4.5°	
Turning radius - inside/outside	5 ft 6 in / 14 ft 9 in	1.68 m / 4.50 m
Tires (solid, non-marking)	315/55 D20	

Power

Power	Diesel	
Auxiliary power unit	12V DC	
Hydraulic tank capacity	22 gal	83 L
Fuel tank capacity	17 gal	64 L

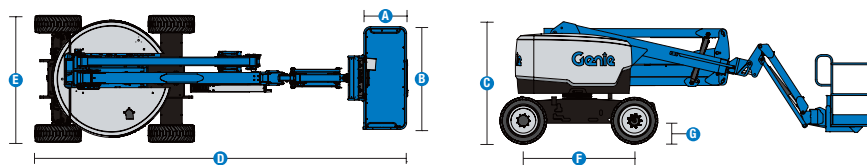
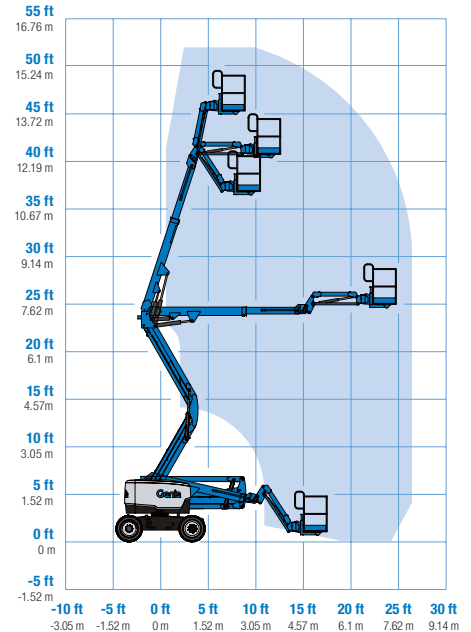
Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight (tires)	14,363 lb	6,515 kg
Tire contact pressure	60 psi	414 kPa
Occupied floor pressure (tires)	190 psf	9.12 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	87 dBA	
Sound Pressure level (platform workstation)	82 dBA	
Vibrations	8 ft 2 in/s ²	2.5 m/s ²

Range of motion Z-45/25J RT



(1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6 ft to platform height.
 (2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
 (3) Weight refers to standard configuration and may vary depending on options and/or country standards.
 (4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

