

Specifications

Models

Measurements

Working height maximum*
Platform height maximum
Horizontal reach maximum
Up and over clearance maximum
A Platform length
B Platform width
C Height - stowed
D Length - stowed
E Width
F Wheelbase
G Ground clearance - center

Z-45/25J RT

US	Metric
51 ft 6 in	15.86 m
45 ft 6 in	13.86m
24 ft 8 in	7.52 m
23 ft 7 in	7.14 m
2 ft 6 in	0.76 m
6 ft	1.83 m
7 ft	2.13 m
21 ft 10 in	6.65 m
7 ft 6 in	2.29 m
6 ft 8 in	2.03 m
1 ft 3 in	0.37 m

Productivity

Lift capacity	500 lbs	227 kg
Platform rotation	160°	
Vertical Jib rotation	135°	
Turntable rotation	355° non-continuous	
Turntable tailswing	zero	
Drive speed - stowed	4.5 mph	7.24 km/h
Drive speed - raised **	0.61 mph	1.0 km/h
Gradeability - 2WD - stowed***	30%	
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

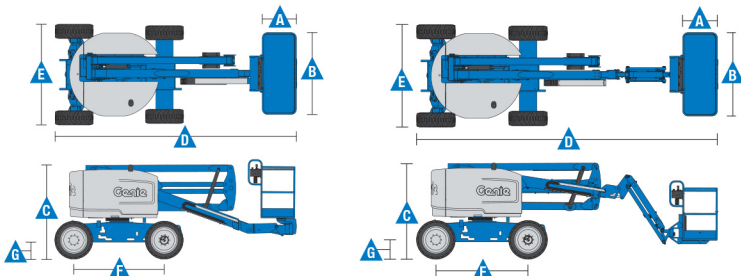
Power source	60 hp (55.9 kW) Ford MSG425 Dual Fuel 49 hp (35.8 kW) Deutz D2.9L4 diesel T4f 48 hp (35.8 kW) Perkins AB&T 404D-22 diesel T4f *****			
Auxiliary power unit	12 V DC		12 V DC	
Hydraulic tank capacity	22 gal	83 L	22 gal	83 L
Fuel tank capacity	17 gal	64.4 L	17 gal	64.4 L

Weight****

2WD	13,100 lbs	5942 kg	13,200 lbs	5987 kg
4WD	13,400 lbs	6078 kg	13,500 lbs	6123kg

Standards Compliance

ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



* 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.
 ***** Also available for T4i in some regions

Range Of Motion Z-45/25J RT

