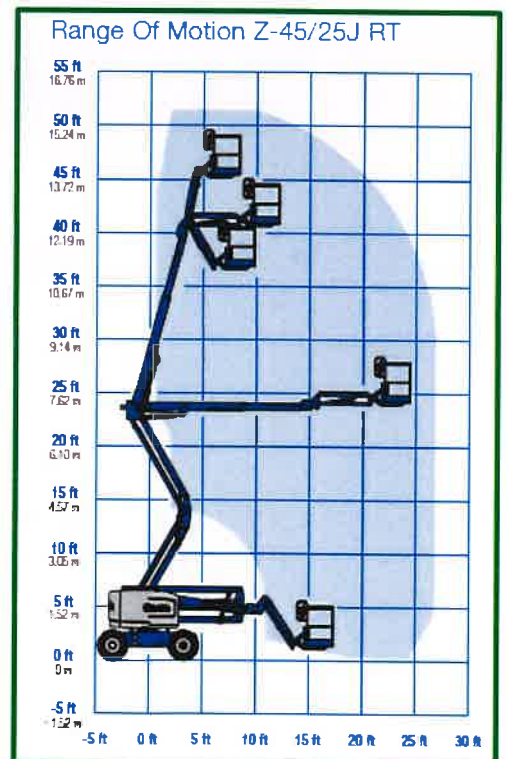


Models	Z-45/25 RT		Z-45/25J RT	
Measurements	US	Metric	US	Metric
Working height maximum*			ft 6 in	15.86 m
Platform height maximum			ft 6 in	13.86m
Horizontal reach maximum	24 ft 7 in	7.49 m	24 ft 8 in	7.52 m
Up and over clearance maximum	23 ft 5 in	7.14 m	23 ft 7 in	7.14 m
▲ Platform length	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
▲ Platform width	6 ft	1.83 m	6 ft	1.83 m
▲ Height - stowed	7 ft	2.13 m	7 ft	2.13 m
▲ Length - stowed	17 ft 8 in	5.38 m	21 ft 10 in	6.65 m
▲ Width	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m
▲ Wheelbase	6 ft 8 in	2.03 m	6 ft 8 in	2.03 m
▲ Ground clearance - center	1 ft 3 in	0.37 m	1 ft 3 in	0.37 m
Productivity				
Lift capacity	500 lbs	227 kg	500 lbs	227 kg
Platform rotation	180°		160°	
Vertical Jib rotation	—		135°	
Turntable rotation	355° non-continuous		355° non-continuous	
Turntable tailswing	zero		zero	
Drive speed - stowed	4.5 mph	7.24 km/h	4.5 mph	7.24 km/h
Drive speed - raised **	0.61 mph	1.0 km/h	0.61 mph	1.0 km/h
Gradeability - 2WD - stowed***	30%		30%	
Gradeability - 4WD - stowed***	45%		45%	
Turning radius - inside	5 ft 6 in	1.68 m	5 ft 6 in	1.68 m
Turning radius - outside	14 ft 9 in	4.50 m	14 ft 9 in	4.50 m
Controls	12 V DC proportional		12 V DC proportional	
Tires	315/55 D20		315/55 D20	
Power				
Power source	60 hp (55.9 kW) Ford MSG425 diesel T4f		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

