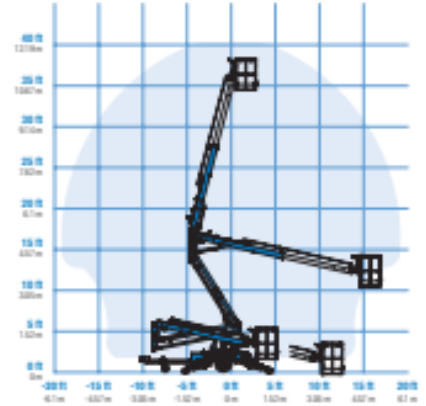


TZ50 BOOM LIFT

50FT DIESEL BOOM LIFT ARTICULATED TRAILER MOUNTED

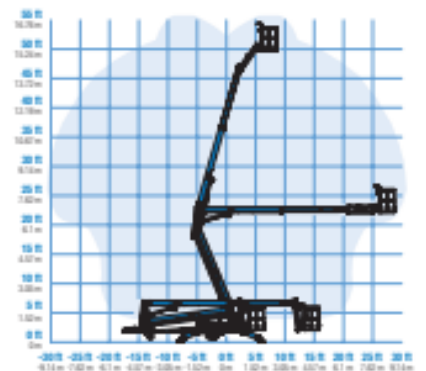
Models	TZ-34/20		TZ-50	
Measurements	US	METRIC	US	METRIC
Working height max. - (1)	40 ft	12.19 m	55 ft 6 in	16.92 m
Platform height	34 ft	10.36 m	49 ft 6 in	15.09 m
Entry height- extended	6.4 in	0.16 m	1 ft 8 in	0.51 m
Horizontal reach	18 ft 4 in	5.59 m	29 ft 2 in	8.89 m
Clear out reach	13 ft 5 in	4.09 m	23 ft 1 in	7.04 m
Up-and-over clearance	16 ft 1 in	4.90 m	22 ft	6.71 m
Platform length	2 ft 2.8 in	0.68 m	2 ft 2.8 in	0.68 m
Platform width	3 ft 8 in	1.12 m	3 ft 8 in	1.12 m
Height - stowed	6 ft 4.5 in	1.94 m	6 ft 10 in	2.08 m
Length- stowed	18 ft 0.5 in	5.50 m	23 ft 6 in	7.16 m
Width- stowed	4 ft 9.1 in	1.45 m	5 ft 6 in	1.68 m
Ground clearance	9.5 in	0.24 m	10 in	0.25 m
Length-outrigger footprint	10 ft 8.4 in	3.26 m	14 ft 4 in	4.37 m
Width-outrigger footprint	11 ft 9.4 in	3.59 m	14 ft 4 in	4.37 m



Productivity

Lift capacity (ANSI, CSA)- standard	500 lb	227 kg	500 lb	227 kg
Lift capacity (ANSI, CSA) - rotating platform	480 lb	209 kg	500 lb	227 kg
Lift capacity (CE/AUS) - standard	440 lb	200 kg	440 lb	200 kg
Lift capacity (CE/AUS) - rotating platform	400 lb	181 kg	440 lb	200 kg
Platform rotation - mechanical	90°		-	
Platform rotation - hydraulic	-		160°	
Turntable rotation	359°	359°	359°	359°
Outrigger leveling capability	11°		11°	
Towing speed rate	60 mph	97 km/h	60 mph	97 km/h
Tongue weight - ANSI, CSA	315 lb	143 kg	400 lb	181 kg
Tongue weight - CE	163 lb	74 kg	220 lb	100 kg
Tire size - ANSI, CSA	ST 205/75 R15		ST 225/75 R15	
Tire size - CE	185R-14C		215 R14C	

Range of motion TZ-50



Power

Power source- standard	24V (4x6V 225Ah)		24V (4x6V 225Ah)	
Hydraulic tank capacity	2.65 gal	10L	4.75 gal	18L
Hydraulic system capacity	4.5 gal	17L	8.0 gal	30L

Weight⁽²⁾

Weight- ANSI, CSA, Australia	3,155 lb	1,431 kg	4,400 lb	1,996 kg
Weight- CE	3,170 lb	1,438 kg	4,475 lb	2,030 kg

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA	< 70 dBA
Sound Pressure level (platform workstation)	< 70 dBA	< 70 dBA
Vibrations	< 2.5 m/s ²	< 2.5 m/s ²

