

TEUPEN TC/TL89AJplus



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 **Altec**®

TRACKED AERIALS

TEUPEN TC/TL89AJ^{plus}

SPECIFICATIONS

PERFORMANCE

Max Working Height	88.5 ft (27 m)
Max Platform Height	82 ft (25 m)
Horizontal Outreach (220.4 lbs /100 kg)	47.9 ft (14.6 m)
Horizontal Outreach (551.1 lbs/250 kg)	40.3 ft (12.3 m)
Max Negative Reach	16.4 ft (5 m)
Max Up-and-Over Clearance	39.3 ft (12 m)
Max Platform Capacity (Aluminum)	551.1 lbs (250 kg)
Max Platform Capacity (GRP)	348.3 lbs (158 kg)
Jib, Movable	165°
Platform Rotation	180°
Max Turntable Rotation	450°
To be Jacked up on Ground Slope of	16.7° / 30 %
Track drive, height and width adjustable	0.8 ft / 1.3 ft (26 cm / 42 cm)
Gradeability, Max	16.7° / 30 %
Slope Angle, Max	16.7° / 30 %
Travel Speed, Max	1.5 mph (2.5 kph)

POWER SOURCES

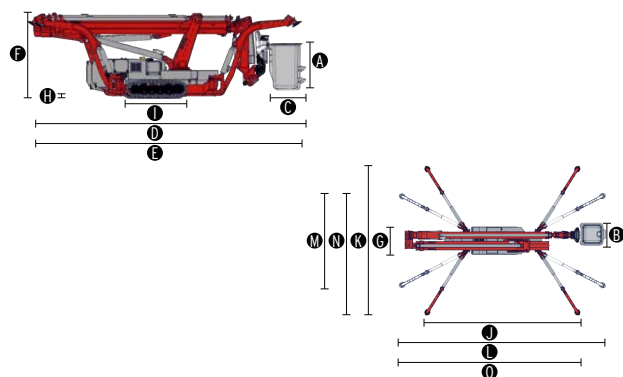
Standard Power Sources	
Electric	230 V, 12.9 A, 2.2 kW
Diesel	Kubota D902 (16.1 kW / 21.9 hp)
Fuel tank capacity (Diesel Engine)	3.04 gal

POWER SUPPLY

Electric Current, Max	115 V / 13 A
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The technical data may deviate +/- 3% from the specified values.

* Weight and dimensions may vary depending on options and accessories



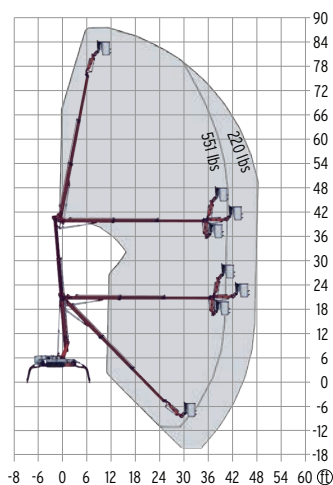
MEASUREMENTS*

Platform Height (A)	3.6 ft (1.1 m)
Platform Length (B)	4.5 ft (1.4 m)
Platform Width (C)	2.2 ft (0.7 m)
Length (D)	21.2 ft (6.4 m)
Length without platform (E)	21.2 ft (6.4 m)
Height (F)	6.5 ft (1.9 m)
Width, min. (G)	2.9 ft (0.8 m)
Max Ground Clearance (H)	1 ft (0.3 m)
Track (length x width) (I)	4.9 ft x 0.7 ft (1.5 m x 0.2 m)
Stabilizer footprint both sides wide (length) (J)	16 ft (4.9 m)
Stabilizer footprint both sides wide (width) (K)	15.4 ft (4.7 m)
Stabilizer footprint one side narrow (length) (L)	21.3 ft (6.5 m)
Stabilizer footprint one side narrow (width) (M)	9.8 ft (2.9 m)
Stabilizer footprint both sides narrow (width) (N)	12.7 ft (3.9 m)
Stabilizer footprint both front or back narrow (length) (O)	18.6 ft (5.6 m)
Stabilizer plate Ø	0.5 ft (0.1 m)

WEIGHT

Total Weight	8,531.9 lbs (3,850 kg)
Live Load in Traveling Position	102.3 psf (4.9 kN/m ²)
Live Load in Working Position	36.5 psf (1.7 kN/m ²)
Point Load per Outrigger Plate, Max	6,519.4 lbf (29 kN)

WORKING ENVELOPE



EN ISO 9001



ANSI/SIA A92.20

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