

TEUPEN TL127A_{plus}



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 **Altec**
TRACKED AERIALS

TEUPEN TL127AJ^{plus}

SPECIFICATIONS

PERFORMANCE

Max Working Height	126.6 ft (38.6 m)
Max Platform Height	120 ft (36.6 m)
Max Horizontal Outreach (881.8 lbs/400 kg)	60 ft (18.3 m)
Max Horizontal Outreach (661.3 lbs/300 kg)	66.2 ft (20.2 m)
Max Horizontal Outreach (308.6 lbs/140 kg)	76.4 ft (23.3 m)
Max Negative Reach	43.1 ft (13.1 m)
Max Up-and-Over Clearance	68.8 ft (21 m)
Max Platform Capacity	881.8 lbs (400 kg)
Jib, Movable	220°
Platform Rotation	2 x 220°
Max Turntable Rotation	450°
To be Jacked up on Ground Slope of	16.7° / 30 %
Track drive, height and width adjustable	9 in / 4.7 in (23 cm / 12 cm)
Gradeability, Max	16.7° / 30 %
Slope Angle, Max	16.7° / 30 %
Travel Speed, Max	1.8 mph (3 kph)

MEASUREMENTS*

Platform Height (A)	3.6 ft (1.1 m)
Platform Length (B)	4.9 ft (1.5 m)
Platform Width (C)	2.6 ft (0.8 m)
Length (D)	25.7 ft (7.8 m)
Length without platform (E)	22.9 ft (7 m)
Height (F)	6.5 ft (1.9 m)
Width, min. (G)	5.2 in (1.5 m)
Max Ground Clearance (H)	1.3 ft (0.4 m)
Track (length x width) (I)	6.9 ft x 0.9 ft (2.1 m x 0.3 m)
Stabilizer footprint both sides wide (length) (J)	17.4 ft (5.3 m)
Stabilizer footprint both sides wide (width) (K)	17 ft (5.2 m)
Stabilizer footprint one side narrow (length) (L)	23.9 ft (7.3 m)
Stabilizer footprint one side narrow (width) (M)	8.8 ft (2.7 m)
Stabilizer footprint both sides narrow (width) (N)	13.1 ft (4 m)
Stabilizer plate (length x width)	1.6 ft x 0.7 ft (0.5 m x 0.2 m)

POWER SUPPLY

Electric Current, Max	480 V / 16 A / 60 Hz
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WEIGHT*

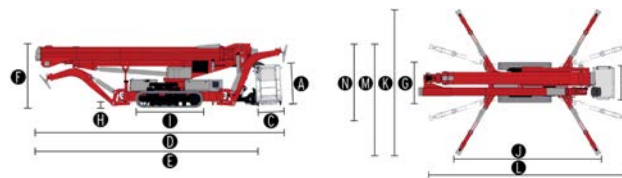
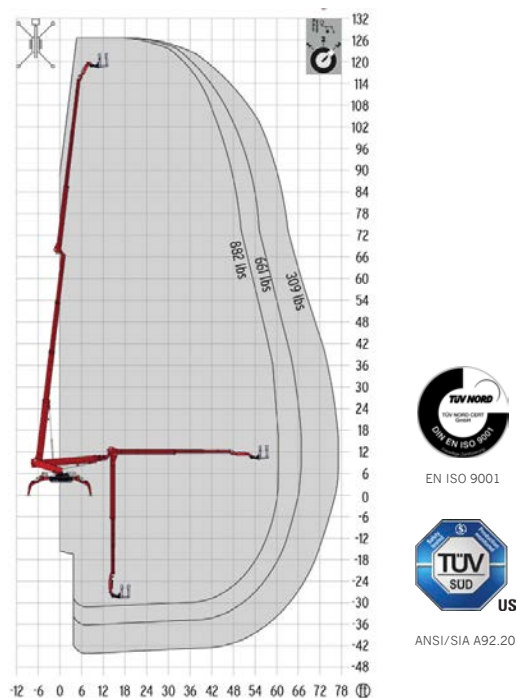
Total Weight	19,290.4 lbs (8,750 kg)
Live Load in Traveling Position	137.8 psf (6.6 kN/m²)
Live Load in Working Position	67.8 psf (3.2 kN/m²)
Point Load per Outrigger Plate, Max	14,050.5 lbf (62.5 kN)

* Weight and dimensions may vary depending on options and accessories

POWER SOURCES

Standard Power Sources	
Electric	115 V, 20 A, 1.6 kW
Diesel	Kubota D1305 (18 kW / 24.5 hp)
Fuel Tank Capacity (Diesel Engine)	8.4 gal (32 L)
Optional Power Source	
Battery drive (RFB)	80 V

WORKING ENVELOPE



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