

**TEUPEN**<sup>®</sup>  
...access redefined

## TL54AJ

Platform Height:  
54 ft (16.30 m)

Lateral Reach:  
27 ft 11 in (8.50 m)

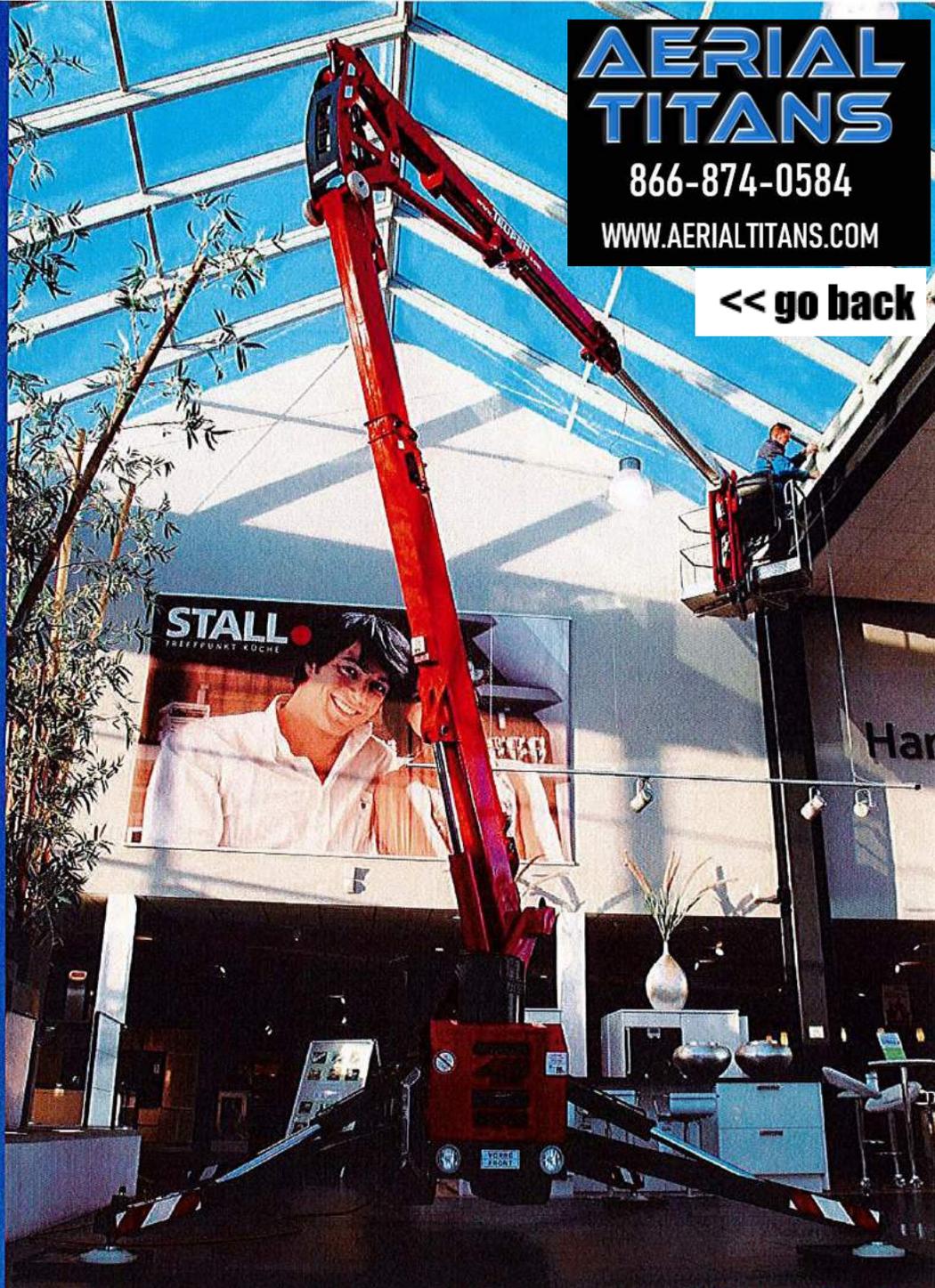
Machine Width:  
2 ft 7 in (0.78 m)

Machine Height:  
6 ft 6 in (1.99 m)

Machine Weight:  
5,401 lbs (2,450 kg)

- Compact design, travels through a single door
- Light, low surface load for use on sensitive flooring
- Smooth, proportional electro-hydraulic controls
- Reliable and comprehensive safety control system
- Automatic, self leveling outriggers
- Full height and outreach with 441 lbs basket load
- Setup on slopes up to 21%
- Dual power for operating indoor and outdoor

**TEUPEN**<sup>®</sup>



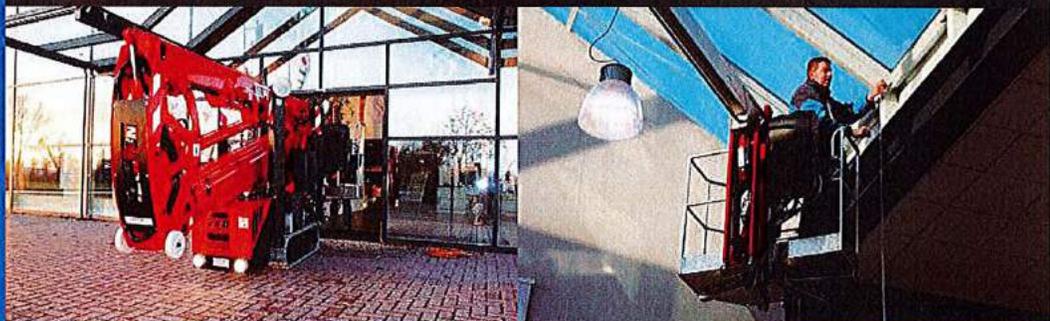
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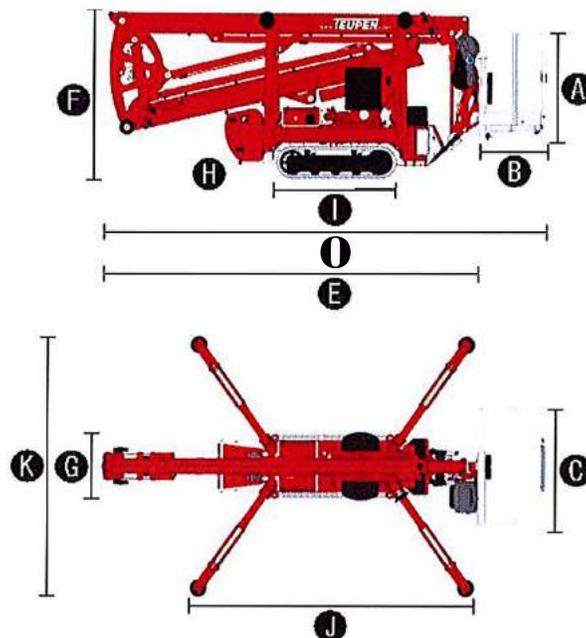
## Specifications

MEASUREMENTS	US	Metric
Platform height, max.	54 ft	16,30 m
Horizontal outreach, max.	27 ft 11 in	8,50m
Up-and-over clearance, max.	27 ft 3 in	8,30m
Platform height (A)	3 ft 7 in	1,10m
Platform length (B)	2 ft 4 in	0,70m
Platform width (C)	4 ft 8 in	1,42 m
Length, overall (D)	17ft1in	5,20m
Length without basket (E)	14 ft 9 in	4,50m
Height, travelling position (F)	6 ft 6 in	1,99m
Width, min. (G)	2 ft 7 in	0,78m
Ground clearance, max. (H)	10in	0,25 m
Track (L X W) (I)	4 ft 9 in x 8 in	145 x 20 cm
Length outrigger footprint, max. (J)	10 ft 10 in	3,31m
Width outrigger footprint, max. (K)	9 ft 11 in	3,03m
Outrigger plate 0	7in	0,18m

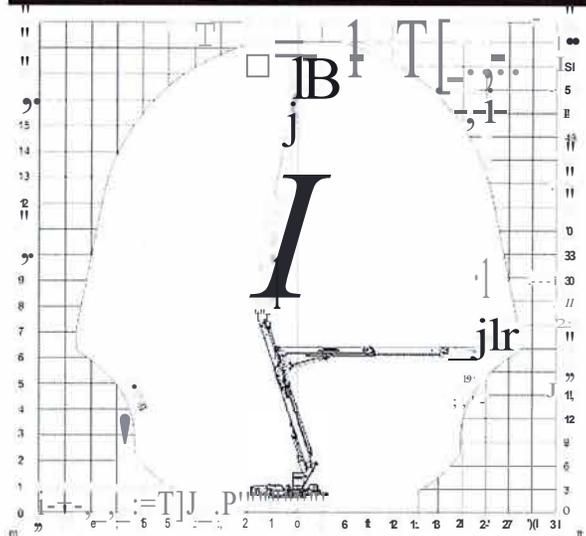
PRODUCTIVITY	US	Metric
Basket capacity	441 lbs	200 kg
Movable jib	90°	90°
Turret rotation	355°	355°
To be jacked up on ground slope of	12"/21.0 %	12"/21,0 %
Height and width track adjustment	3/6in	8/16 cm
Gradeability, max.	19,7°/35.5 %	19,7°/35,5 %
Slope angle	16,7"/30.0 %	16,7"/30,0 %
Travel speed	1.1 mph	1,8 km/h

WEIGHT	US	Metric
Total weight	5401lbs	2450 kg
live load in travelling position	68.9 psf	3,3 kN/m <sup>2</sup>
live load in working position	60.9 psf	2,9 kN/m <sup>2</sup>

POWER		
Standard power sources	<b>Electric:</b> 115 V, 19.3 A, 1.6 kW <b>Diesel:</b> Kubota Z 602 (10,8 kW/14,5 hp) lithium Ion: 48V / 120Ah (Option)	
Fuel tank capacity Diesel engine	3.17 gal	12,0 l



### WORKING ENVELOPE



### STANDARDS COMPLIANCE



EN ISO 9001



ANSI/SIA A92.5-2006 section 4 & CSA B354.1-2004  
design & manufacture criteria

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