

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

## TL92SJ

Platform Height:  
91 ft 10 in (28 m)

Lateral Reach:  
45 ft 11 in (14 m)

Machine Width:  
5 ft 3 in (1.58 m)

Machine Height:  
6 ft 6 in (1.99 m)

Machine Weight:  
9,480 lbs (4,300 kg)

- Compact design, travels through a double door
- Light, low surface load for use on sensitive flooring
- Smooth, proportional electro-hydraulic controls
- Reliable and comprehensive safety control system
- Hydrostatic platform leveling
- Onboard diagnostics
- Setup on slopes up to 30%
- Dual power (diesel and A/C electric) for operating indoor and outdoor



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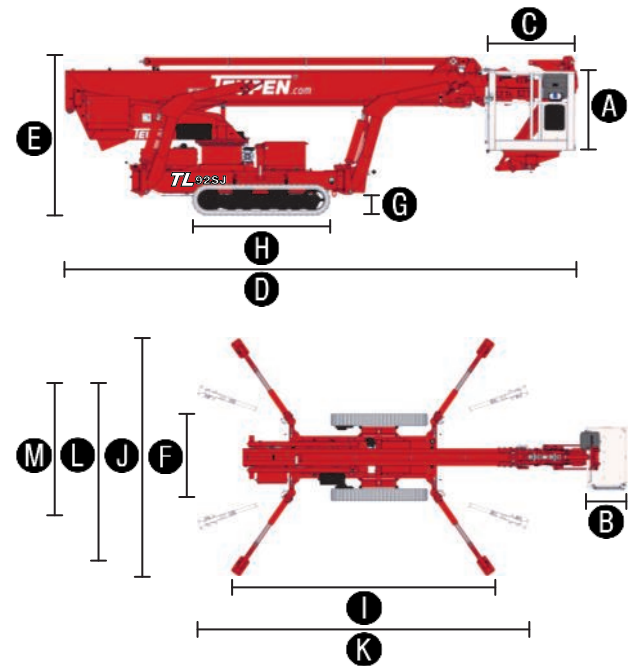
# Specifications

MEASUREMENTS	US	Metric
Platform height, max.	91 ft 10 in	28,00 m
Horizontal outreach with 176 lbs	51 ft 6 in	15,70 m
Horizontal outreach with 441 lbs	45 ft 11 in	14,00 m
Platform height (A)	3 ft 7 in	1,10 m
Platform length (B)	2 ft 8 in	0,80 m
Platform width (C)	3 ft 11 in	1,20 m
Length, overall (D)	23 ft 8 in	7,20 m
Height, travelling position (E)	6 ft 6 in	1,98 m
Width, min. (F)	5 ft 3 in	1,58 m
Ground clearance, max. (G)	11 in	0,27 m
Track (L x W) (H)	6 ft 2 in x 10 in	1,92 m x 0,25 m
Length outrigger footprint standard (I)	17 ft 5 in	5,30 m
Width outrigger footprint standard (J)	15 ft 7 in	4,75 m
Length footprint one side narrow (K)	21 ft 9 in	6,64 m
Width footprint one side narrow (L)	12 ft 11 in	3,95 m
Width footprint both sides narrow (M)	9 ft 10 in	2,99 m

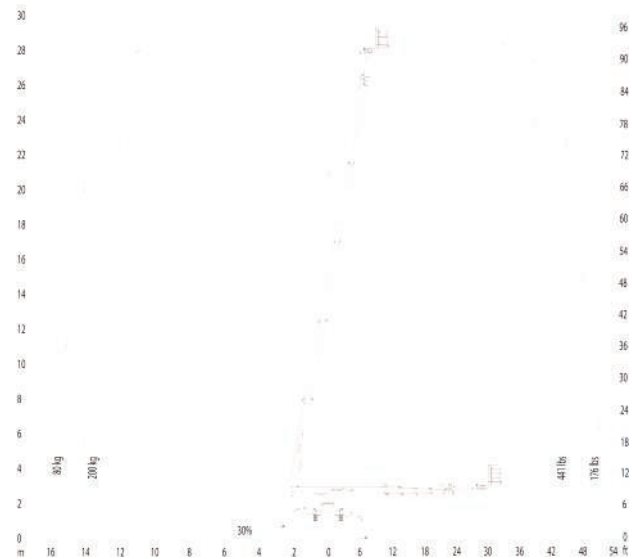
PRODUCTIVITY	US	Metric
Basket capacity	441 lbs	200 kg
Movable jib	180°	180°
Basket rotation	180°	180°
Turret rotation	450°	450°
Stabilization, maximum ground slope	16.7°/30.0 %	16,7°/30,0 %
Height and width track adjustment	8 <sup>3</sup> / <sub>4</sub> /6 <sup>3</sup> / <sub>4</sub> in	22/17 cm
Gradeability, max.	16.7°/30.0 %	16,7°/30,0 %
Slope angle	16.7°/30.0 %	16,7°/30,0 %
Travel speed	1.9 mph	3,0 km/h

WEIGHT	US	Metric
Total weight	9,480 lbs	4.300 kg
Live load in travelling position	77.0 psf	3,7 kN/m <sup>2</sup>
Live load in working position	35.5 psf	1.7 kN/m <sup>2</sup>

POWER	
Standard power sources	<b>1) Electric:</b> 115 V, 19.3 A, 1.6 kW <b>2) Diesel:</b> Kubota D 902-E3 (16.1 kW/21.6 hp)
Optional power source	<b>Battery:</b> 80 V
Fuel tank capacity Diesel engine	10.6 gal      40,0 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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