

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

## TL110SJ

Platform Height:  
109 ft 11 in (33.5 m)

Lateral Reach:  
45 ft 7 in (13.9 m)

Machine Width:  
5 ft 3 in (1.58 m)

Machine Height:  
6 ft 6 in (1.99 m)

Machine Weight:  
10,803 lbs (4,900 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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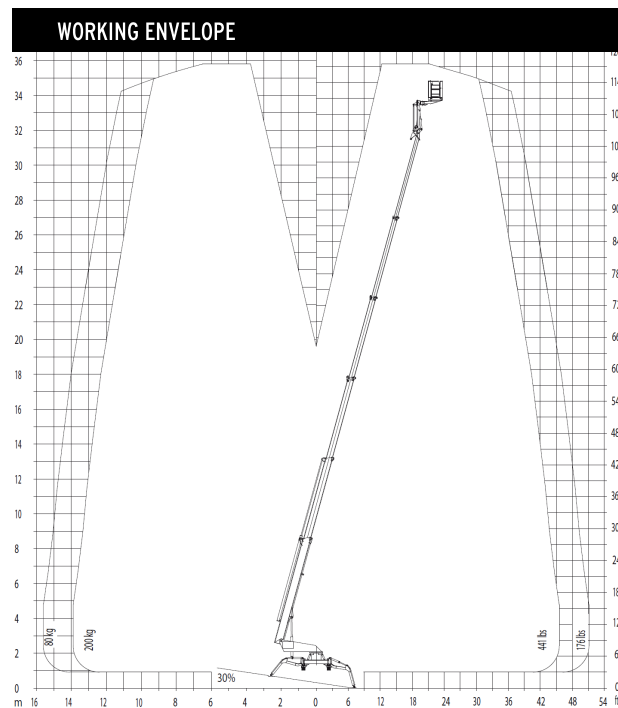
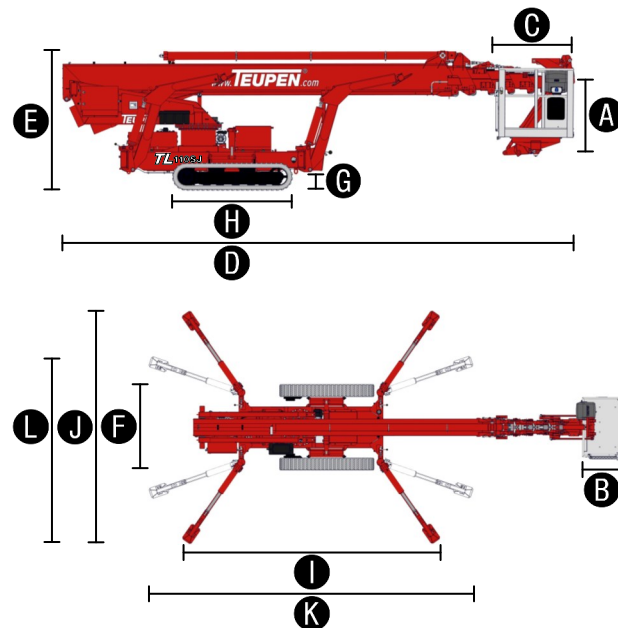
## Specifications

MEASUREMENTS	US	Metric
Platform height, max.	109 ft 11 in	33,50 m
Horizontal outreach with 176 lbs	51 ft 2 in	15,60 m
Horizontal outreach with 441 lbs	45 ft 7 in	13,90 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)	26 ft 10 in	8,18 m
Height, travel position (E)	6 ft 6 in	1,98 m
Width, minimal overall width (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)	-	-
Outrigger plate (L x W)	12 in x 8½ in	0,31 m x 0,22 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	8¾/6¾ in	22/17 cm
Gradeability, max.	11°/19,0 %	11°/19,0 %
Slope angle	16,7°/30,0 %	16,7°/30,0 %
Travel speed	1.9 mph	3,0 km/h

WEIGHT	US	Metric
Total weight	10,803 lbs	4.900 kg
Live load in travelling position	78.3 psf	3,75 kN/m²
Live load in working position	50.1 psf	2,4 kN/m²

POWER		
Standard power sources (Electric and combustion engine)	<b>1) Electric:</b> EU: 230 V, 12,9 A, 2,2 kW US: 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	40,0 l	10.06 gal



STANDARDS COMPLIANCE			
 TUV NORD CERT GmbH DIN EN ISO 9001	EN ISO 9001	 TUV SUD US	ANSI/SIA A92.5-2006 section 4 & CSA B354.1-2004 "Design & manufacture criteria"

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