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مؤسسة رمز ركاز الجودة للتجارة
Ramz Rikaz Al Joudah Trading Est.

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Riyadh 14262
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السجل التجاري: ٧٠٥٥٠٦٨٣٩٤
الرقم الضريبي: ٣١٢٨٤٩٦٥٠٦٠٠٠٠٣
٤٦٢٠ شارع رقم ١٠
٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
المملكة العربية السعودية

Datasheet

Zoomlion ZX27AE Spider Lift

Brand: Zoomlion



The **Zoomlion ZX27AE Spider Lift** is a compact electric tracked access platform designed for precise work at height in confined and sensitive environments.

- **Working height:** 27 m
- **Platform height:** 25 m
- **Platform capacity:** 230 kg
- **Power type:** Electric

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Zoomlion ZX27AE Spider Lift

The **Zoomlion ZX27AE** is a state-of-the-art electric spider lift engineered by **Zoomlion Access** for demanding indoor and outdoor applications. Its compact dimensions, non-marking rubber tracks, and precise proportional controls make it an ideal choice for work in finished buildings, atriums, and sensitive floor surfaces.

Typical Applications

This spider lift is well-suited for a variety of elevated access tasks, including:

- Indoor maintenance and construction in confined spaces
- Facade work and glazing installation
- Electrical and mechanical installations at height
- Tree care and landscaping on delicate terrain

Key Operational Features

The ZX27AE incorporates advanced features that enhance safety, efficiency, and operator comfort:

- Proportional control for smooth and precise movements
- Auto-leveling outriggers for quick and safe setup
- Non-marking rubber tracks suitable for all terrains
- Wireless remote control for convenient operation
- Emergency descent system and stop button for enhanced safety

Equipment Inquiries

For more information about the Zoomlion ZX27AE Spider Lift or to discuss your specific access requirements, please contact our team.

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Technical Specifications

Zoomlion ZX27AE Spider Lift

Specification	Value
Manufacturer	Zoomlion Access
Country of Origin	China
Working Height	27 m
Platform Height	25 m
Horizontal Outreach	14.2 m
Up-and-Over Height	12.45 m
Below-Ground Reach	5.8 m
Stowed Length	6.15 m
Stowed Length	5.7 m
Stowed Width	0.89 m
Stowed Height	2.05 m
Platform Length	1.4 m
Platform Width	0.7 m
Crawler Size (Length × Width)	1.931 m × 0.25 m
Outrigger Footprint (L/W) (Standard)	4.95 m
Outrigger Footprint (L/W) (Standard)	4.48 m
Max Length with Outrigger Extending (Narrow)	6.45 m
Max Width with Outrigger Extending (Narrow)	2.88 m
Stabilizer pad size	0.26 m
Approach angle	15°
Departure angle	24°
Platform Capacity	230 kg
Platform Capacity	120 kg
Travel Speed	2 km/h
Gradeability	16.7° / 30%
Max Working Inclination Angle	10° / 17%
Turntable Swing	400° non-continuous
Platform Rotation	±90°
Tail Swing	0 m
Max Working Inclination Angle	16°

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Specification	Value
Maximum Wind Speed	12.5 m/s
Battery	315 Ah 48 V
Battery Charger	48 V / 60
Driving Motor	Permanent magnet synchronous motor 48 V
Lift motor	Permanent magnet synchronous motor 48 V
Auxiliary Power	Electric pump
Hydraulic Tank Capacity	50 L
Tires	Crawler type
Crawler type	Non-marking rubber track
Operating Weight	3350 kg
Ground Pressure	33.5 kN/m²
Ground Pressure, On Stabilizers (STD)	2.26 kN/m²
Ground Pressure, On Stabilizers (ED)	2.57 kN/m²
Max point load on one stabilizer	22.8 kN
Stowed Length (A)	6.15 m
Stowed Width (B)	0.89 m
Stowed Height (C)	2.05 m
Platform Height	1.25 m
H - Crawler Size (Length x Width)	1.931 m x 0.25 m
K - Max Length w/ Outrigger Extending (Narrow)	6.45 m
J - Max Width w/ Outrigger Extending (Narrow)	2.88 m
Platform Capacity	230 kg (restricted) / 120 kg (unrestricted)
Tailswing	0 m