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

Datasheet

Platform Basket Spider 22.10 Tracked Spider Lift for Rental

Brand: Platform Basket



Platform Basket Spider 22.10 (ED) tracked spider lift for rental, delivering up to 21.7 m working height with 10.3 m outreach, 230 kg basket capacity, and compact access width of just 0.98 m. Hybrid diesel + 24V electric drive with 365° rotation and narrow/wide outrigger stabilization for confined job sites.

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Platform Basket Spider 22.10 (ED) — Tracked Spider Lift for Rental

The Platform Basket Spider 22.10 (ED) is a compact tracked spider lift designed for safe access at height in tight or restricted work areas. With a maximum working height of **21.70 m**, platform height of **19.70 m**, and maximum outreach of **10.30 m**, it is ideal for maintenance, façade works, MEP installations, and indoor/outdoor applications where access width and ground conditions are critical.

Key Performance

- **Working height:** 21.70 m
- **Platform height:** 19.70 m
- **Max outreach:** 10.30 m
- **Basket capacity:** 230 kg
- **Turret rotation:** 365°
- **Basket rotation:** 90° + 90°
- **Basket size (aluminium):** 1.50 x 0.70 m

Hybrid ED Powertrain

Your unit is the **ED version**, combining a diesel engine for reliable site power with a **24V DC electric traction system** for controlled maneuvering.

- **Diesel engine:** Kubota Z602, 14 HP @ 3600 rpm
- **Electric traction motor:** 24 Vdc, 7.4 CV / 5.5 kW
- **Travel speed (ED):** up to 1.5 km/h

Compact Transport & Access

- **Minimum closed width:** 0.98 m
- **Minimum closed height:** 2.06 m
- **Closed length:** 5.97 m (5.28 m with basket disassembled)
- **Operating weight (ED):** 3260 kg

Stabilization for Confined Sites

Multiple stabilizer configurations allow safe setup even in narrow areas while maintaining performance.

- **Wide footprint:** 3.87 x 3.94 m
- **Narrow footprint:** 2.57 x 5.05 m
- **Max horizontal inclination:** 16° (29%)
- **Max side inclination:** 17° (31%)

Operational Advantages

- Radio remote control for positioning and setup
- Triple stabilization with automatic outreach control
- Multi-width stabilizer settings for restricted spaces
- Air / water / 220 Vac outlets available in the basket (as per configuration)
- Optional interchangeable cage with winch capability (optional)

Contact us to confirm availability, delivery to site, and rental terms for your project.

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Technical Specifications

Platform Basket Spider 22.10 Tracked Spider Lift for Rental

Specification	Value
Manufacturer	Platform Basket
Model	Spider 22.10
Country of Origin	Italy
Platform Capacity	230 kg
Working Height	21.70 m
Platform Height	19.70 m
Horizontal Outreach	10.30 m
Mast Closed Height	2.06 m
Basket Dimensions (Aluminium)	1.50 x 0.70 m
Closed Length (basket disassembled)	5.97 m (5.28 m)
Closed Width (Minimum)	0.98 m
Operating Weight (STD)	2980 kg
Operating Weight (E)	3260 kg
Operating Weight (ED)	3260 kg
Travel Speed (STD)	1.5 km/h
Travel Speed (E)	0.8 km/h
Travel Speed (ED)	1.5 km/h
Tower Rotation	365°
Basket Rotation	90° + 90°
Ground Pressure, Stowed (STD)	2.94 kN/m²
Ground Pressure, Stowed (E)	3.21 kN/m²
Ground Pressure, Stowed (ED)	3.21 kN/m²
Ground Pressure, On Stabilizers (STD)	1.91 kN/m²
Ground Pressure, On Stabilizers (E)	2.09 kN/m²
Ground Pressure, On Stabilizers (ED)	2.09 kN/m²
Diesel Engine (STD)	Kubota Z602 — 10.44 kW @ 3600 rpm
Diesel Engine (ED)	Kubota Z602 — 10.44 kW @ 3600 rpm
Electric Motor 220 Vac (STD)	3 CV / 2.2 kW
Electric Motor 220 Vac (E)	3 CV / 2.2 kW
Electric Motor 24 Vdc (E)	7.4 CV / 5.5 kW

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Specification	Value
Electric Motor 24 Vdc (ED)	7.4 CV / 5.5 kW
Traction Battery 24Vdc Lead Acid (E)	2 x 210 Ah
Traction Battery 24Vdc Lead Acid (ED)	400 Ah
Traction Battery 24Vdc Lithium Ion (E)	1 x 210 Ah
Traction Battery 24Vdc Lithium Ion (ED)	300 Ah
Battery Charger, Lead Acid (E/ED)	45 Ah
Battery Charger, Lithium Ion (E/ED)	100/50 Ah
Key Features	Radio remote control; triple stabilization with automatic outreach; multi-width stabilizer settings; air/water/220 Vac outlets in basket; optional interchangeable cage with winch; hybrid version on request.
Available Versions	STD / E / ED
Stabilization Footprint (Wide)	3.87 x 3.94 m
Stabilization Footprint (Narrow)	2.57 x 5.05 m
Maximum Horizontal Inclination	16° (29%)
Maximum Side Inclination	17° (31%)
Max Point Load on One Stabilizer (STD)	21 kN
Max Point Load on One Stabilizer (E)	23 kN
Max Point Load on One Stabilizer (ED)	23 kN