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

Spider Lift Type SPIDER 27.14

Brand: Platform Basket



Short Description

Platform Basket SPIDER 27.14 hybrid spider lift with a maximum working height of 27.01 m, floor height of 25.01 m, maximum side outreach of 15.11 m, basket capacity of 230 kg, and hybrid diesel + lithium-ion power.

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Full Description

Manufactured by Platform Basket srl in Italy, the SPIDER 27.14 is a hybrid spider lift designed for access in confined and sensitive work areas.

The model combines a compact tracked chassis with a rotating tower and articulated boom, allowing operation in spaces where larger access equipment cannot be used. Its hybrid power system supports both diesel and lithium-ion battery operation, making it suitable for indoor and outdoor applications.

Typical uses include construction, maintenance, façade work, industrial installations, and tree care, where precise positioning and low ground pressure are required.

Key operational features include automatic stabilization and automatic storage, rapid movement even in multi-function mode, and a narrow width that allows passage through a single door. The basket is equipped with air, water, and 220 Vac outlets, and the machine offers simple and intuitive on-board controls, easy maintenance, and protected hydraulic pipes.

Images









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Technical Specifications

Spider Lift Type SPIDER 27.14

Specification	Value
Manufacturer	Platform Basket srl
Country of Origin	Italy
Working Height	27,01 m
Horizontal Outreach	15,11 m
Maximum capacity of basket	230 Kg
Floor height	25,01 m
Aluminium basket dimensions	1,80x0,80 m
Length closed (basket disassembled)	6,71 (5,93) m
Minimum width closed	0,89 m
Minimum height closed	1,99 m
Overall dimensions Stabilization Wide	4,00 x 4,57 m
Overall dimensions Stabilization Narrow	2,88 x 5,57 m
Weight in work conditions*	5000* Kg
Overall dimensions Wide	4.00 x 4.57 m
Weight in work conditions STD	5000 Kg
Weight in work conditions ED	5200 Kg
Rotation angle of the lower	360 °
Basket rotation angle	± 86 °
Maximum speed	2,0 Km/h
Ground pressure stowed machine	5,11 KN/m²
Ground pressure when on stabilizers	2,68 KN/m²
Ground pressure when on stabilizers STD	2.68 KN/m2
Rotation angle of the tower	360 °
Maximum speed STD	2.0 Km/h
Maximum speed ED	2.0 Km/h
Ground pressure stowed machine STD	5.11 KN/m2
Ground pressure stowed machine ED	5.42 KN/m2
Ground pressure when on stabilizers ED	2.84 KN/m2
Electric Motor 24 Vdc	7,4/24 CV/kW
Traction battery capacity	24Vdc lithium Ion Ah

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Specification	Value
Battery charger	lithium ion Ah
902 Kubota diesel engine STD	16.41 kW @ 3600 rpm
902 Kubota diesel engine ED	16.41 kW @ 3600 rpm
Electric motor 220 Vac STD	3/230 CV/KW
Electric Motor 24 Vdc ED	7.4/24 CV/KW
Traction battery capacity ED	400 Ah
Battery charger lithium ion	100/50 Ah
Battery charger lithium ion ED	100/50 Ah
Traction battery capacity 24Vdc lithium Ion	400 Ah
Maximum horizontal inclination	14° (31%) degrees/%
Maximum side inclination	17° (31%) degrees/%
Max point load on one stabilizer	31,9* KN
Stabilization Narrow	2.88 x 5.57 m
Max point load on one stabilizer STD	31.9 KN
Max point load on one stabilizer ED	33.8 KN