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رکاز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

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السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٠٣

٧٢٧٩ الخبر جنوبية
٥٢٠٧ الخبر ٣٤٦٢٢
المملكة العربية السعودية

Datasheet

Hangcha 140XEN Electric Scissor Lift

Brand: Hangcha



Short Description

Hangcha 140XEN self-propelled electric scissor lift delivering a **13.8 m** working height, **320 kg** load capacity, and **0.9 m** deck extension for safe, efficient indoor aerial work.



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Full Description

The **Hangcha 140XEN** is a self-propelled electric scissor lift designed to provide safe, efficient, and reliable access for indoor aerial work. With a **maximum working height of 13.8 m** and a load capacity of **320 kg**, it accommodates up to two operators and tools with ease.

Equipped with a spacious platform measuring **2.27 × 1.14 m** and an **extension deck of 0.9 m**, the 140XEN offers excellent workspace flexibility. Its compact dimensions and **zero inside turning radius** make it ideal for maneuvering in tight indoor areas such as warehouses, factories, and maintenance facilities.

The scissor lift is powered by a **24V/290Ah maintenance-free lead-acid battery**, with an optional **25.6V/230Ah lithium battery** for extended runtime and reduced maintenance. The **AC drive motor (3.5 kW)** delivers smooth, energy-efficient performance with lower noise levels, ensuring comfort and productivity during operation.

Advanced safety features include an **anti-overturning system**, proportional control for precise lifting and lowering, and automatic alarms when working on slopes beyond the rated inclination (1.5° longitudinal / 3° lateral). Solid non-marking tires, **381 × 127 mm** in size, provide stability and durability on indoor surfaces.

With a robust weight of **3000 kg** and high-quality Hangcha engineering, the 140XEN is built for long-term reliability and minimal downtime. It is the perfect choice for contractors, rental fleets, and industrial users seeking a versatile and high-performance aerial work platform.

Images





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المملكة العربية السعودية

Technical Specifications

Hangcha 140XEN Electric Scissor Lift

Specification	Value
Manufacturer	Hangcha
Country of Origin	China
Model	140XEN
Maximum load capacity (indoor)	320 kg
Maximum load capacity (extended platform)	113 kg
Maximum number of workers	2 (indoor)
Working height	13.8 m
Platform height	11.8 m
Length	2.48 m
Width	1.15 m
Height (Guardrail unfolded)	2.62 m
Height (Guardrail folded)	2.05 m
Platform dimensions	2.27 × 1.14 m
Extended maximum length	0.9 m
Wheelbase	1.87 m
Ground clearance	100 / 20 mm
Turning radius (inside)	0 m
Turning radius (outside)	2.2 m
Drive speed	0 – 3.5 km/h
Lifting time (up)	55 ± 5 s
Lowering time (down)	55 ± 7 s
Lifting speed (unladen)	0.17 – 0.21 m/s
Descending speed (unladen)	0.17 – 0.21 m/s
Motor model	JXQD-3.5-NG
Motor rated power	3.5 kW
Charger	24 V / 36 A
Battery (standard)	24V 290Ah (Lead-acid)
Battery (option)	25.6V 230Ah (Lithium)
Maximum slope rating	25 %
Maximum allowable inclination	1.5° (longitudinal) / 3° (lateral)
Tire size	381 × 127 mm
Weight	3000 kg