

JOVVO Scissor Lift Product Manuals



JOVVO



JOVOO Industries Inc. is a leading designer, manufacturer and marketer of aerial working platforms, including articulating boom lifts, telescopic boom lifts, towable boom lifts, spider lifts and scissor lift platforms. Each machine was meticulously crafted to meet the highest industry standards, ensuring durability, efficiency and reliability. Our team focuses on the future and you can expect to see us expand our innovative product offerings to meet the needs of our customers.

Founded in 2008, JOVOO Industries Inc. is a high-end equipment manufacturing enterprise dedicated to the R&D, production, sales and service of intelligent aerial work platforms. The company has developed more than 40 models of intelligent aerial work platforms, which are widely applied in the construction, commercial, and industrial fields, and are exported to more than 80 countries and regions.

As JOVOO grew, it expanded its operations and moved into a state-of-the-art manufacturing facility. The new facility allowed the company to increase production capacity, ensuring timely delivery of their aerial working platforms to customers around the globe. But JOVOO didn't stop at manufacturing exceptional products. We believe in providing a comprehensive one-stop service for our customers. The company established a dedicated team of experts who offered consultation, training, and after-sales support. This holistic approach ensured that customers received the best possible experience from the moment they inquired about a product to long after its purchase.

JOVOO also understood the importance of sustainability and environmental responsibility. We invested heavily in research and development to create eco-friendly aerial working platforms that minimized emissions and reduced energy consumption. By doing so, we aimed to contribute to a greener and more sustainable future.

Over the years, JOVOO continued to innovate and expand its product range. We introduced advanced technologies, such as remote control operation and intelligent safety systems, further enhancing the efficiency and safety of our aerial working platforms. Today, JOVOO stands as a potential manufacturer in the aerial working platform industry. Our commitment to excellence, customer satisfaction, and environmental responsibility has earned us numerous accolades and loyal customers. With each passing day, the team at JOVOO continues to push the boundaries of innovation, ensuring that our aerial working platforms remain at the forefront of the industry.

With the unwavering passion and dedication, JOVOO has proven that even the sky is not the limit when it comes to providing exceptional aerial working platforms.

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JOVOO Scissor Lift Series

JOVOO scissor lift series offers platform height from 5.8 to 13.8 meters, including 3 categories: electric scissor lifts, tracked scissor lifts, and bi-leveling tracked scissor lifts. The maximum working height of the series covers 7.8-15.8m, and the maximum load is 450kg.

Electric Scissor Lift

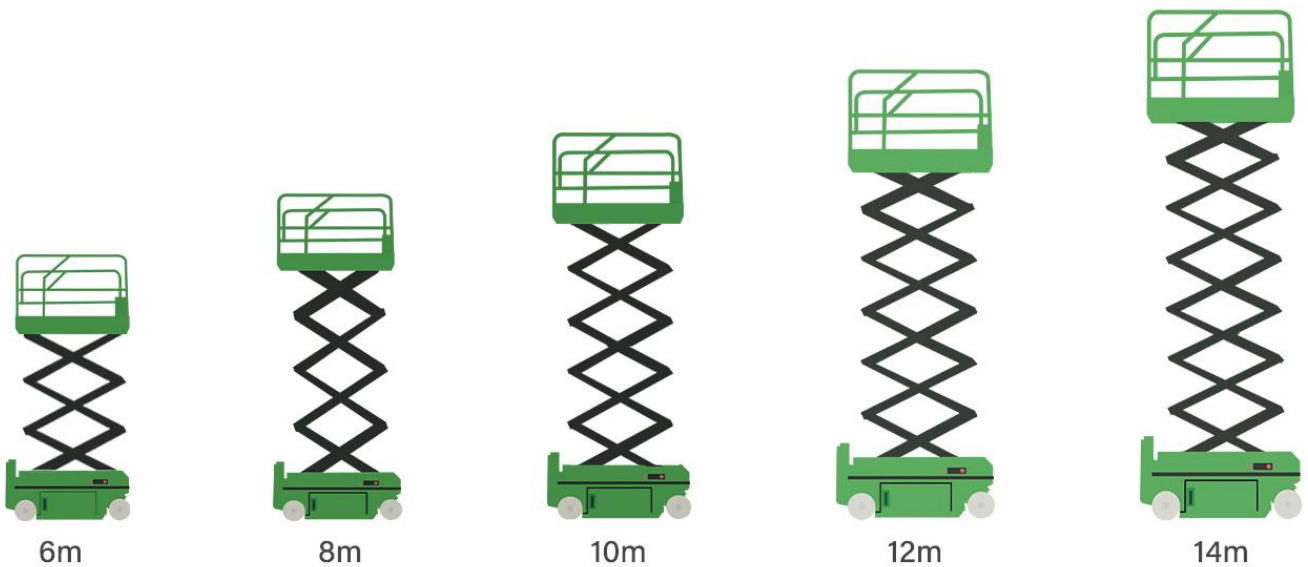
JOVOO compact electric scissor lifts have a lower platform height than a boom lift and can reach as high as 5.8–13.8 meters. Powered by batteries, electric scissor lifts are more environmentally friendly. They are ideally suited for indoor operation due to a lack of exhaust emissions or loud noises when operating.

Tracked Scissor Lift

Tracked scissor lifts have been designed to operate effectively on challenging terrain and slopes. These high-performance scissor lifts are highly versatile and are ideal for worksites where the space is limited and on uneven ground, where the tracks come into their own. JOVOO tracked scissor lift is a compact scissor lift capable of operating up to 11.8m in height, and 320kg in load.

Bi-leveling Tracked Scissor Lift

A bi-leveling tracked scissor lift is equipped with bi-leveling technology making it ideal for challenging terrain slopes. Its compact size allows it to operate in small spaces, and a max working height of 14m means it is versatile enough for many different applications.



Z06N

Z08N

Z06W

Z08W

Z10W

Z12W

Z14W

CERTIFICATE No. 2025.0114



EC TYPE - EXAMINATION CERTIFICATE
MACHINERY DIRECTIVE 2006/42/EC ANNEX IX

Manufacturer's Name:	JOYOO INDUSTRIES INC.
Address:	No.15, Nankai Street, Jibei Development Zone, Jinan, China.
Date of Submission:	17/03/2024
Test Laboratory (Name & Address):	Testing performed on the premises of the manufacturer
Technical File No:	V-C-20240418
Description of Device:	Electric Scissor lift
Model:	Z08T, Z10T, Z10TSL, Z12T, Z12TSL
Applied Standards:	EN ISO 12100:2010, EN 280:2022

This is to certify that upon request of JOYOO INDUSTRIES INC. EURO CERT S.A. as notified body with identification number 1128, has examined the above mentioned product, which is referred to in European Directive 2006/42/EC Annex IV - 17, according to the requirements of European Directive 2006/42/EC, annex IX (art. 12 par.3b).

The results of the examination /inspections /tests were satisfactory. Therefore the manufacturer is obliged to issue a Declaration of Conformity according to annex II & III of European Directive 2006/42/EC and place the CE marking with his own responsibility as follows:

CE

Restrictions:
Any modifications made to the product must be reported directly to EURO CERT SA in order to examine whether the issued certificate remains valid.

Date of Issue:	14/06/2024
Valid Until:	11/06/2029
Inspector:	 CHAO WANG



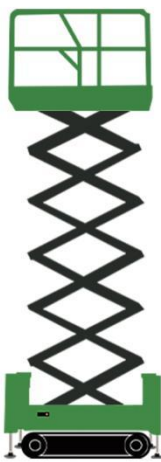
The seal of this certificate were printed with every possible arrangement.
The certificate remains valid only if the seal is intact and the seal is not tampered with.
No responsibility is accepted for any damage or loss of data.

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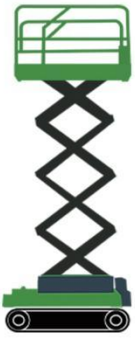




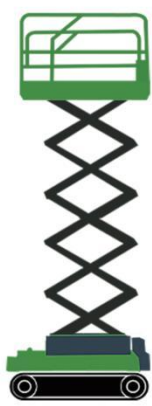
10m



12m



8m



10m



12m

Z10T

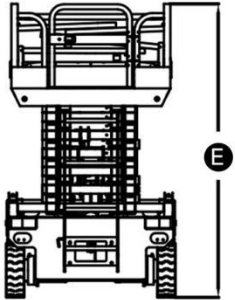
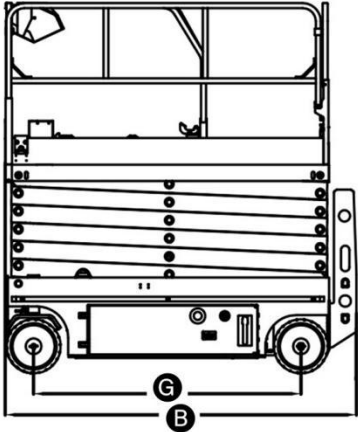
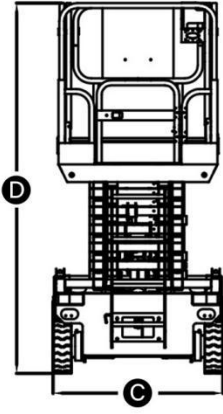
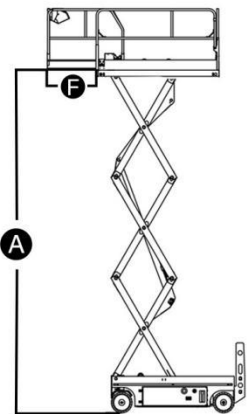
Z12T

Z08TSL

Z10TSL

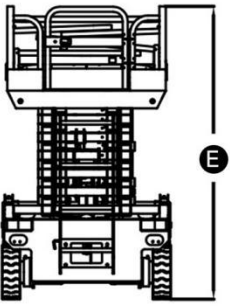
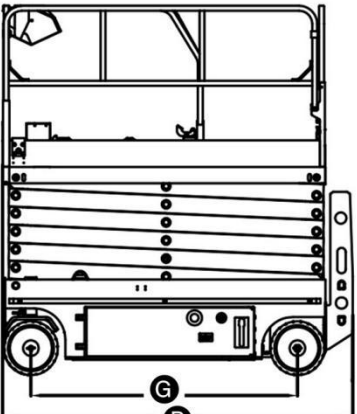
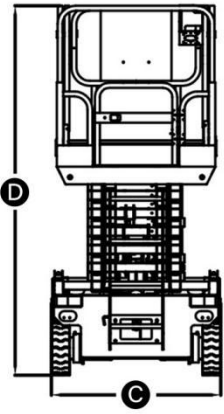
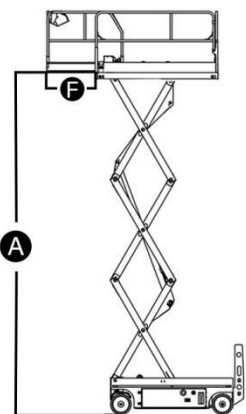
Z12TSL

Electric Scissor Lift



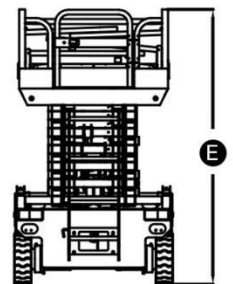
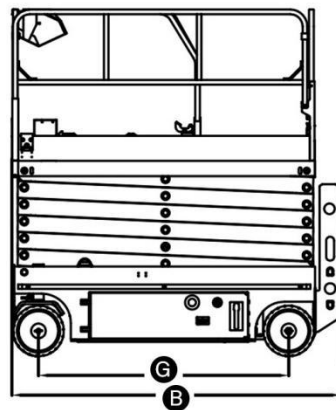
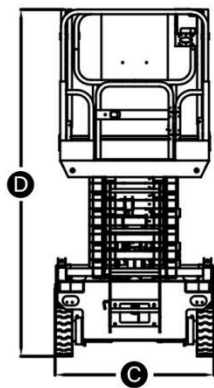
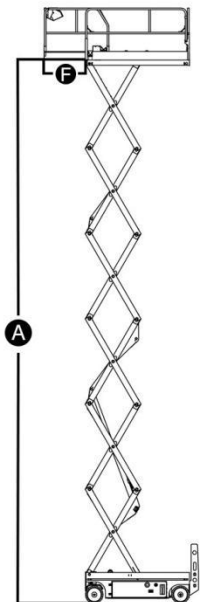
Model	Z06N	Z06W
Specification		
Max. Working Height	7.8m	7.8m
A Max. Platform Height	5.8m	5.8m
Platform Length	1.68m	2.27m
Platform Width	0.74m	1.12m
B Overall Length	1.85m	2.43m
C Overall Width	0.79m	1.21m
D Overall Height-Guardrails Up	2.2m	2.22m
E Overall Height-Guardrails Down	1.67m	1.67m
F Extension Deck	0.9m	0.9m
G Wheelbase	1.36m	1.87m
Ground Clearance (Stowed/Raised)	0.083m/0.016m	0.11m/0.02m
Productivity		
Max. Platform Occupants	2	2
Platform Capacity	230kg	450kg
Platform Capacity-Extension Deck	113kg	113kg
Drive Height	Full Height	Full Height
Gradeability-Stowed	25%	25%
Turning Radius-Inside/Outside	0/1.67m	0/2.1m
Raise/Lower Speed	3-5m/min	3-5m/min
Drive Mode	4×2	4×2
Tire Type	Solid non-marking tire	Solid non-marking tire
Tire Size	φ305×100mm	φ381×127mm
Power		
Battery	24V/200Ah	24V/200Ah
Charger	24V/36A	24V/36A
Hydraulic System		
Hydraulic Oil Capacity	6L	6L
Weight		
Machine Weight	1430kg	2250kg

Electric Scissor Lift



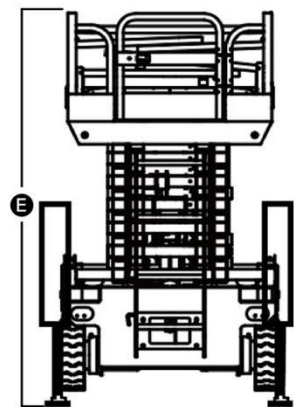
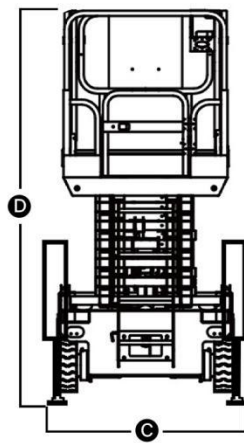
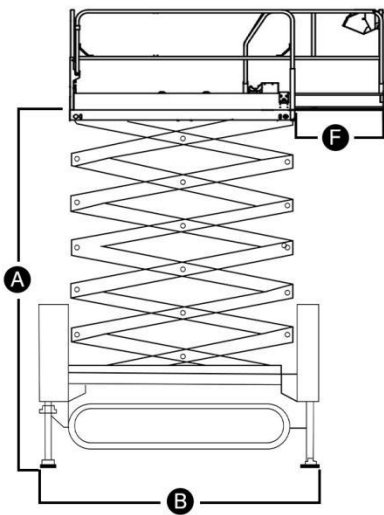
Model	Z08N	Z08W
Specification		
Max. Working Height	9.8m	9.8m
A Max. Platform Height	7.8m	7.8m
Platform Length	2.27m	2.27m
Platform Width	0.86m	1.12m
B Overall Length	2.43m	2.43m
C Overall Width	0.89m	1.21m
D Overall Height-Guardrails Up	2.35m	2.35m
E Overall Height-Guardrails Down	1.9m	1.9m
F Extension Deck	0.9m	0.9m
G Wheelbase	1.87m	1.87m
Ground Clearance (Stowed/Raised)	0.11m/0.02m	0.11m/0.02m
Productivity		
Max. Platform Occupants	2	2
Platform Capacity	320kg	450kg
Platform Capacity-Extension Deck	113kg	113kg
Drive Height	Full Height	Full Height
Gradeability-Stowed	25%	25%
Turning Radius-Inside/Outside	0/2.1m	0/2.2m
Raise/Lower Speed	3-5m/min	3-5m/min
Drive Mode	4×2	4×2
Tire Type	Solid non-marking tire	Solid non-marking tire
Tire Size	φ381×127mm	φ381×127mm
Power		
Battery	24V/200Ah	24V/200Ah
Charger	24V/36A	24V/36A
Hydraulic System		
Hydraulic Oil Capacity	6L	15L
Weight		
Machine Weight	2260kg	2350kg

Electric Scissor Lift



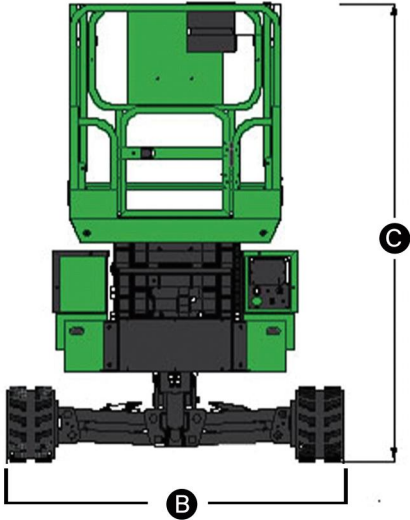
Model	Z10W	Z12W	Z14W
Specification			
Max. Working Height	11.8m	13.8m	15.8m
A Max. Platform Height	9.8m	11.8m	13.8m
Platform Length	2.27m	2.27m	2.7m
Platform Width	1.12m	1.12m	1.11m
B Overall Length	2.43m	2.43m	2.85m
C Overall Width	1.21m	1.21m	1.31m
D Overall Height-Guardrails Up	2.47m	2.6m	2.6m
E Overall Height-Guardrails Down	1.93m	2.06m	2.06m
F Extension Deck	0.9m	0.9m	0.9m
G Wheelbase	1.87m	1.87m	2.24m
Ground Clearance (Stowed/Raised)	0.11m/0.02m	0.11m/0.02m	0.12m/0.02m
Productivity			
Max. Platform Occupants	2	2	2
Platform Capacity	450kg	320kg	230kg
Platform Capacity-Extension Deck	113kg	113kg	113kg
Drive Height	Full Height	Full Height	Full Height
Gradeability-Stowed	25%	25%	25%
Turning Radius-Inside/Outside	0/2.2m	0/2.2m	0/2.5m
Raise/Lower Speed	3-5m/min	3-5m/min	3-5m/min
Drive Mode	4×2	4×2	4×2
Tire Type	Solid non-marking tire	Solid non-marking tire	Solid non-marking tire
Tire Size	φ381×127mm	φ381×127mm	φ381×127mm
Power			
Battery	24V/200Ah	24V/200Ah	24V/240Ah
Charger	24V/36A	24V/36A	24V/36A
Hydraulic System			
Hydraulic Oil Capacity	20L	25L	30L
Weight			
Machine Weight	2550kg	2900kg	3570kg

Tracked Scissor Lift

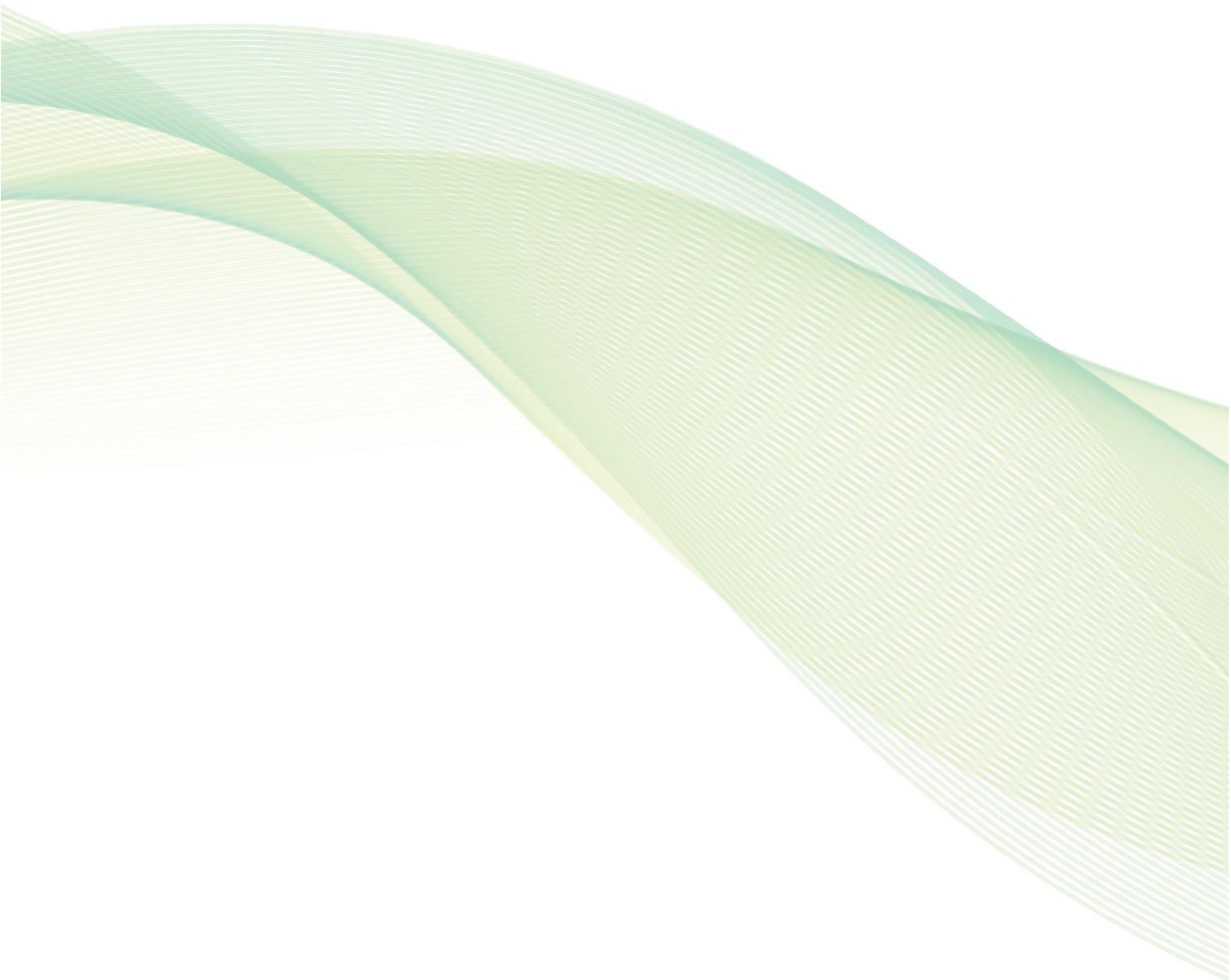


Model	Z10T	Z12T
Specification		
Max. Working Height	11.8m	13.8m
A Max. Platform Height	9.8m	11.8m
Platform Dimensions (L*W*H)	2.3×1.15×1.1m	2.3×1.15×1.1m
B Overall Length	2.8m	2.8m
C Overall Width	1.59m	1.59m
D Overall Height-Guardrails Up	2.62m	2.75m
E Overall Height-Guardrails Down	1.9m	2.1m
F Extension Deck	0.9m	0.9m
Wheelbase	1.8m	1.8m
Machine Weight	3500kg	3650kg
Productivity		
Platform Capacity	320kg	320kg
Platform Capacity-Extension Deck	113kg	113kg
Max. Platform Occupants	2	2
High Driving Speed	3.5km/h	3.5km/h
Low Driving Speed	0.8km/h	0.8km/h
Gradeability-Stowed	30%	30%
Lifting Speed-Raise	6-8m/min	6-8m/min
Lifting Speed-Lower	10-12m/min	10-12m/min
Longitudinal Leveling Front	±3°	±3°
Longitudinal Leveling Rear	±3°	±3°
Lateral Leveling	±2°	±2°
Hydraulic System		
Hydraulic Oil Capacity	30L	30L
Power		
Battery	8×6V/203Ah	8×6V/203Ah
Charger	48V/40A	48V/40A

Bi-Leveling Tracked Scissor Lift



Model	Z08TSL	Z10TSL	Z12TSL
Specification			
Max. Working Height	10.3m	12m	14m
Max. Platform Height	8.3m	10m	12m
Platform Dimensions	2.28×1.136×1.26m	2.28×1.136×1.26m	2.28×1.136×1.26m
Ⓐ Overall Length	2.53m	2.53m	2.53m
Ⓑ Overall Width	1.37m	1.37m	1.37m
Ⓒ Overall Height-Guardrails Up	2.835m	2.965m	3.095m
Overall Height-Guardrails Down	2.327m	2.457m	2.587m
Extension Deck	0.9m	0.9m	0.9m
Wheelbase	1.8m	1.8m	1.8m
Machine Weight	3398kg	3698kg	3998kg
Productivity			
Platform Capacity	250kg	250kg	250kg
Platform Capacity-Extension Deck	113.3kg	113.3kg	113.3kg
Max.Platform Occupants	2	2	2
High Driving Speed	2-3km/h	2-3km/h	2-3km/h
Low Driving Speed	0.8-1.2km/h	0.8-1.2km/h	0.8-1.2km/h
Gradeability-Stowed	36%	36%	36%
Lifting Speed-Raise	6-8m/min	6-8m/min	6-8m/min
Lifting Speed-Lower	10-12m/min	10-12m/min	10-12m/min
Longitudinal Leveling Front	±15°	±15°	±15°
Longitudinal Leveling Rear	±20°	±20°	±20°
Lateral Leveling	±17°	±17°	±17°
Hydraulic System			
Hydraulic Oil Capacity	32L	32L	32L
Power			
Battery	8×6V/200Ah	8×6V/200Ah	8×6V/200Ah
Charger	30A	30A	30A



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* This manual was printed in July 2024. The product parameters and configurations are subject to changes without prior notice.