

Inspection Report

GENERAL INFORMATION

Client Name	Withheld for this sample			
Factory Name	Withheld for this sample			
Factory Address	Dezhou, Shandong			
Product Name	2Ton electric pallet stacker			
Item Number	CDD20-55			
P.O. Number	RTX20260417J			
Order Quantity	23 units			
Actual Finished Quantity	23 units			
Inspection Type	☐ IPC ☐ DUPRO ☒ PSI ☐ Re-Inspection ☒ Full Inspection			
Inspector(s)		Sample Available	☒ Yes ☐ No	
Inspection Started at	2026-07-04	Inspection Completed at	2026-07-04	

BRIEF REPORT

Overall Conclusion	Not Conform						
Inspection Standard	/			Defects	Critical	Major	Minor
				AQL	0	2.5	4.0
				Sample size	23pcs		
				Found	0	12	5
				Rate	0	52.17%	21.74%
Brief Findings	A. Bulk Summary (Link to details)	Conform	Not Conform	Pending	Remark 1		
	B. Packing Information (Link to details)	Conform	Not Conform	Pending	Remark 2		
	C. Workmanship (Link to details)	Conform	Not Conform	Pending	Remark 3		
	D. Defects Disposal (Link to details)	Conform	Not Conform	Pending	Remark 4		
	E. Product Details (Link to details)	Conform	Not Conform	Pending	Remark 5,8,9,10		
	F. Field Test (Link to details)	Conform	Not Conform	Pending	Remark 6,7		
Remarks	1. 100% finished goods ; 2. No packing documents were provided for reference, and the products were not packed, But batteries were packed into the wooden box. 3. Total sampled 23pcs for checking workmanship, found 12 major and 5 minor defects. 4. Only the area where the paint has peeled off has been repainted on site, while the others (welding slag and rusting on the surface) have not been dealt with on site. 5. No confirmed samples were provided for reference,, please refer to the actual pictures.						

Inspection Report

	6. Randomly check 7units function with batteries, found 2 units could only lift/lower without forward/backward. Factory checked and found the controller issues. The two units has been fixed before inspection finished. 7. The factory is not equipped with a speed tester, so the lifting speed, lowering speed and travel speed cannot be tested. 8. No operation manual in English was provided by the factory. 9. Nameplates have not been pasted on the products. 10. Cannot check the 500mm load center on site.
--	---

A. BULK SUMMARY					Back To Summary	
Nr.	Item Number	Completed quantity			Semi-Finished Quantity/Pcs	Actual Finished Quantity/Pcs
		Packed/Pcs	Unpacked/Pcs	Total packed Carton/Ctns		
1	CDD20-55	0	23	0	0	23
Total		0	23	0	0	23
Remarks			100% finished , but not packed			

B. PACKING INFORMATION					Back To Summary	
Nr.	Item Number	Packing Details	Carton Size	Carton Weight	Inner Packing Size	Inner Packing Weight
1	CDD20-55	N/A	N/A	N/A	N/A	N/A

C. WORKMANSHIP

[Back To Summary](#)

ANSI/ASQZ1.4-2008, Single Sampling Plan:

Quality Standard	Acceptance Quality Limit (AQL):			Sample Size
	Critical	Major	Minor	
AQL level II	AQL 0	AQL 2.5	AQL 4.0	23pcs

Nr.	Item Number	Sample Size	Defect Description	Critical	Major	Minor	Defects Rate
1	CDD20-55	23	Weld slag	0	0	2	8.70%
2			Poor painting	0	0	3	13.04%
3			Paint peeling	0	4	0	17.39%
3			Rusty mark	0	8	0	34.78%
Total Defects Found:				0	12	5	73.91%
Max Allowed:				0	/	/	/

Defects



Weld slag



Poor painting



Poor painting



Paint peeling



Paint peeling



Paint peeling



Inspection Report

Rusty mark	Rusty mark
------------	------------

D. DEFECTS DISPOSAL

[Back To Summary](#)

Nr.	Item Number	Defect Description	Data records			
			Defect Quantity	Handled on Site	Promise to Handle	Not Handled
1	CDD20-55	Weld slag	2	0	2	0
2		Poor painting	3	0	3	0
3		Paint peeling	4	4	0	0
4		Rusty mark	8	0	8	0

Defects Handled	
	N/A

E. PRODUCT DETAILS

[Back To Summary](#)

Product Measurement Data					
No.	Item Number	Type	Sample Nr.	Size	Net Weight
1	CDD20-55	Main	Required	No	No
			Sample 1	2070x1150x2450mm	924kg
			Sample 2	2080x1160x2430mm	/
			Sample 3	2070x1160x2440mm	/
		Fork	Required	1150x685	No
			Sample 1	1155x675	/
			Sample 2	1152x678	/

F. DATA MEASUREMENT / FIELD TEST					Back To Summary
Nr.	Product Name	Field Test	Test Requirement	Quantity	Conclusion
1	2Ton electric pallet stacker	Color Difference Comparison Test	No color difference compared with RAL 1033.	7	Pass
		Lifting Course Test	Without cargo, elevate cargo fork to the maximum height, The max. mast height is 5500mm	7	Pass
2		Maximum Lifting Cargo Test	Choose the maximum permitted cargo weight and put it on the cargo fork And start elevate cargo fork. the maximum cargo weight: 2000kg, The stacker works normally with maximum cargo weight.	7	Pass
3		Trajectory Driving Test	1.) Drive straight stacker to a distance 20 m 2.) Brake and drive back a stacker to the start point 3.) Drive circle stacker clockwise 4.) Brake and drive circle stacker counterclockwise. The stacker works normally and stably	7	Pass
4		Trajectory Driving Test with maximum cargo weight	Choose a maximum cargo weight and run test. 1.) Drive straight stacker to a distance 20 m 2.) Brake and drive back a stacker to the start point 3.) Drive circle stacker clockwise 4.) Brake and drive circle stacker counterclockwise. The stacker works normally and stably	7	Pass
5		Settlement Test	1.) Raise the cargo forks to their maximum lifting height. 2.) Keep the stacker stationary for 5 to 10 minutes. The vertical settlement of the forks shall not exceed 5 mm	7	Pass

Inspection Report

6		Battery charge test	1.) The status is safety and have the warning light when Battery was charged 2.) The warning light is automatically closed after The battery is completely charged. The battery can be normally charged	7	Pass
---	--	---------------------	--	---	------

APPENDIX: INSPECTION PHOTOS

Packing & Product details & Size



Inspection Report

CE Product Name Stacker			
Product Model	CDD2055	Self Weight	930Kg
Max. Lift Height	5500mm	Rated Capacity	2000Kg
Standard Load Center Distance	500 mm	Battery Voltage	48 V
Product Voltage	220V	Battery Capacity	100Ah
Manufacturing Date	2026.7	Frame Number	YLD05342026011722

CE Product Name Stacker			
Product Model	CDD2055	Self Weight	930Kg
Max. Lift Height	5500mm	Rated Capacity	2000Kg
Standard Load Center Distance	500 mm	Battery Voltage	48 V
Product Voltage	220V	Battery Capacity	100Ah
Manufacturing Date	2026.7	Frame Number	YLD05342026011721

CE Product Name Stacker			
Product Model	CDD2055	Self Weight	930Kg
Max. Lift Height	5500mm	Rated Capacity	2000Kg
Standard Load Center Distance	500 mm	Battery Voltage	48 V
Product Voltage	220V	Battery Capacity	100Ah
Manufacturing Date	2026.7	Frame Number	YLD05342026011718

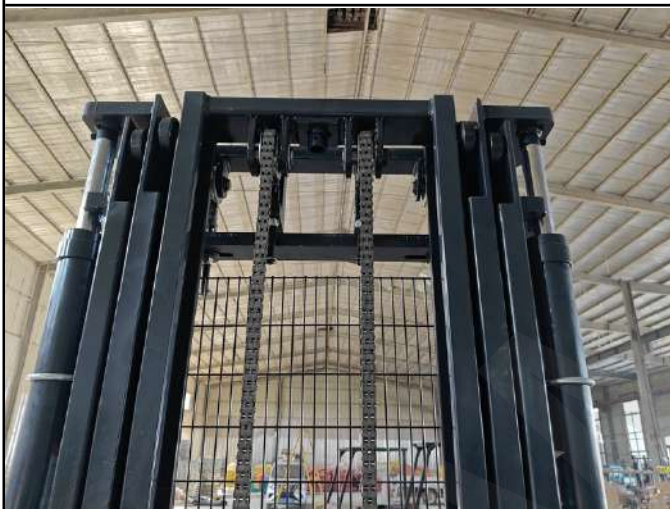
CE Product Name Stacker			
Product Model	CDD2055	Self Weight	930Kg
Max. Lift Height	5500mm	Rated Capacity	2000Kg
Standard Load Center Distance	500 mm	Battery Voltage	48 V
Product Voltage	220V	Battery Capacity	100Ah
Manufacturing Date	2026.7	Frame Number	YLD05342026011719

CE Product Name Stacker			
Product Model	CDD2055	Self Weight	930Kg
Max. Lift Height	5500mm	Rated Capacity	2000Kg
Standard Load Center Distance	500 mm	Battery Voltage	48 V
Product Voltage	220V	Battery Capacity	100Ah
Manufacturing Date	2026.7	Frame Number	YLD05342026011723

Product Name	Stacker			CE
Product Model	CD02055	Self Weight	930Kg	
Max. Lift Height	2500mm	Rated Capacity	2000Kg	
Standard Load Center Distance	500 mm	Battery Voltage	48 V	
Product Voltage	220V	Battery Capacity	100Ah	
Manufacturing Date	2026.7	Frame Number	YLD05342026011724	











Lithium-ion battery

Model: HH-48100	Rated Voltage: 48V
Maximum charging voltage: 57.6V	Battery Type: lithium iron phosphate
Maximum operating current: 100A	Manufacturing Date: 2026.06.15



Lithium battery charger

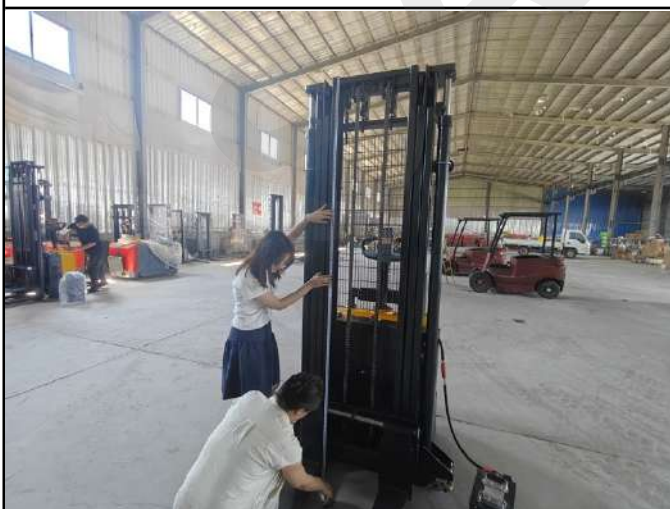
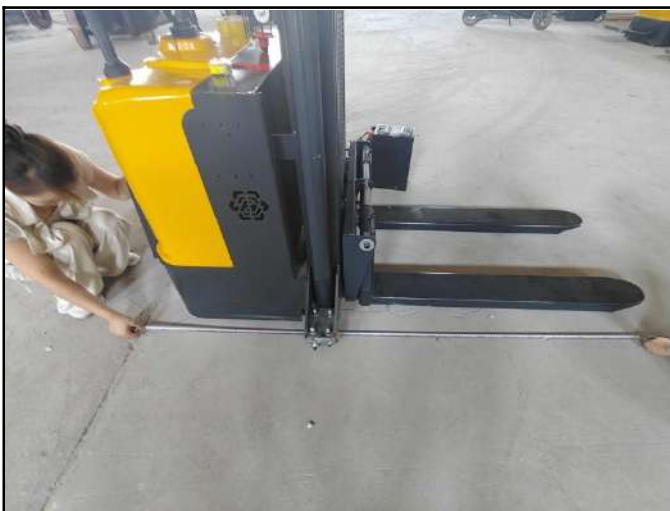
MODEL: 48V-30A	CAUTION 1. BEFORE CHARGING CHECK THE VOLTAGE IS CORRECT OR NOT 2. DON'T OPEN THE COVER 3. KEEP AWAY FROM CHILDREN 4. DON'T CHARGE DIFFERENT BATTERIES
INPUT: AC-220V	
OUTPUT: 58.4V-30A	



SECURANQA
NA

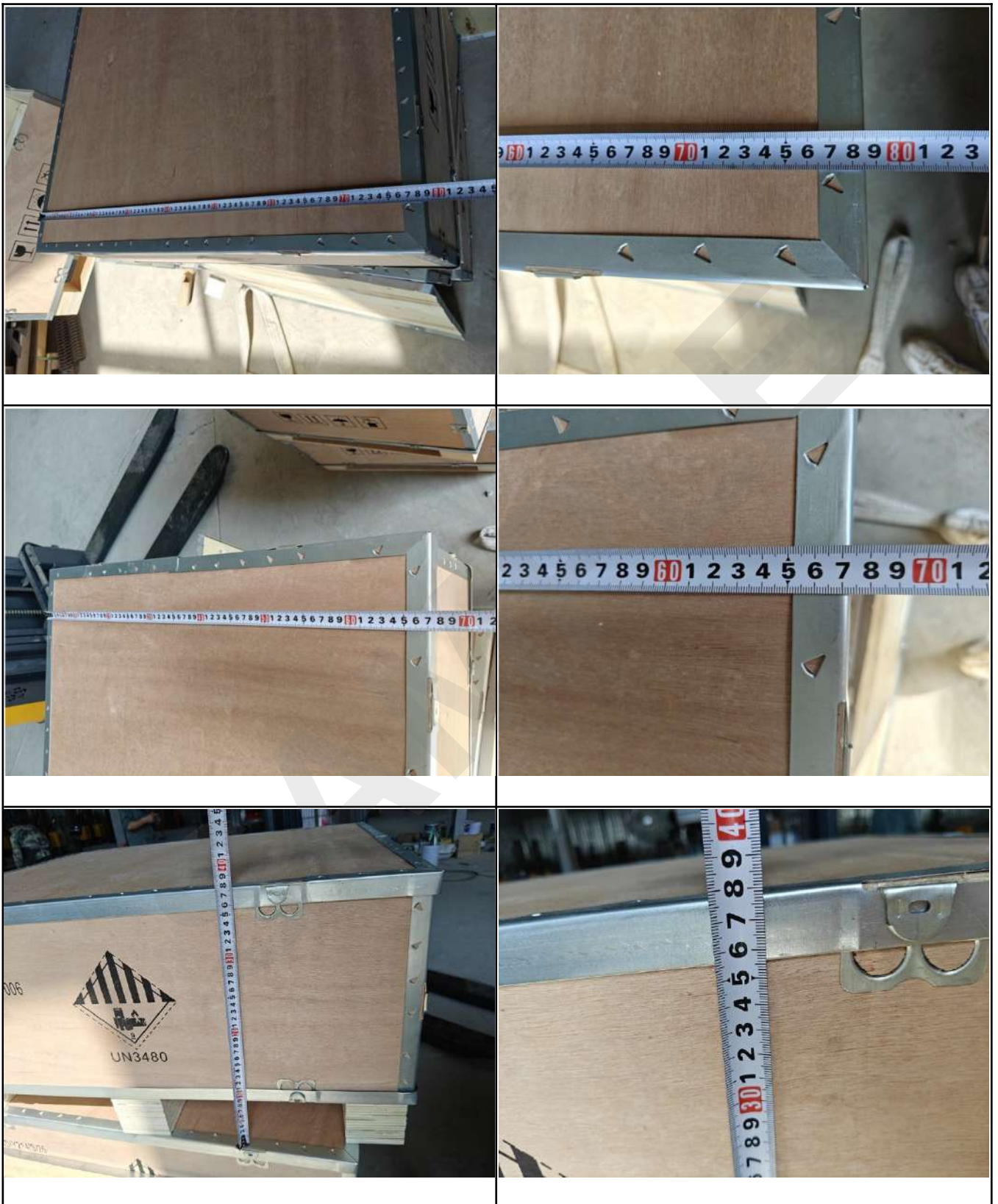


ORIGEM CHINA
10A 220V~
B

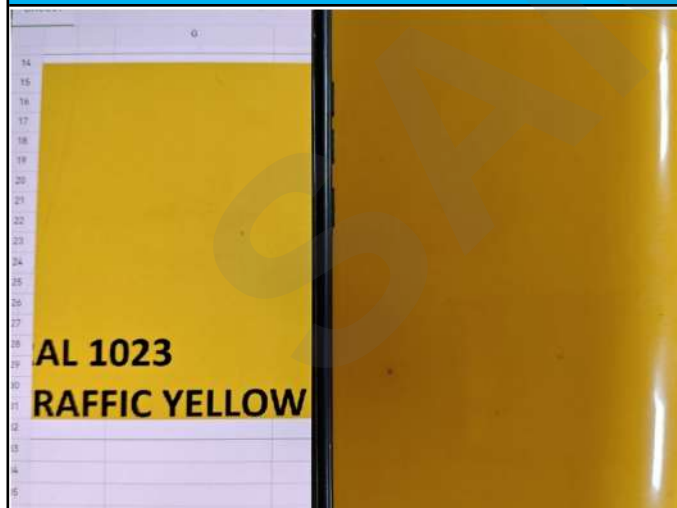
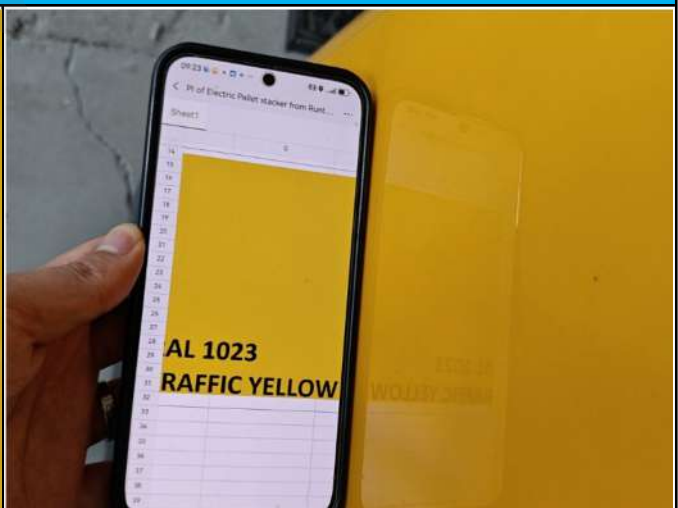








Field Tests Photos

	
Color Difference Comparison Test	Color Difference Comparison Test



Lifting Course Test

Lifting Course Test



Maximum Lifting Cargo Test

Maximum Lifting Cargo Test



Trajectory Driving Test



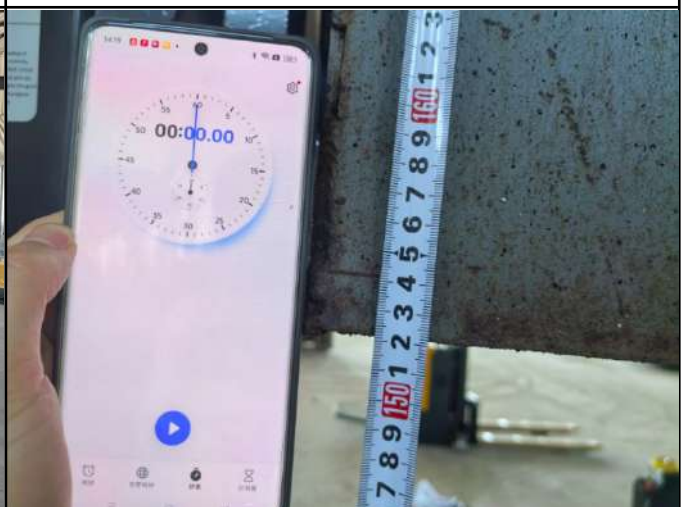
Trajectory Driving Test



Trajectory Driving Test with maximum cargo weight



Trajectory Driving Test with maximum cargo weight





Settlement Test test



Settlement Test test



Emergency Stop Test



Emergency Stop Test



Battery charge test

Battery charge test

APPENDIX:OTHER PHOTOS

Others



Finished Goods



Unpacked



Sampled Products

Sampled Products

Anti-Bribery

Factory Gate



Inspection Report

----- END OF THIS REPORT -----

SAMPLE