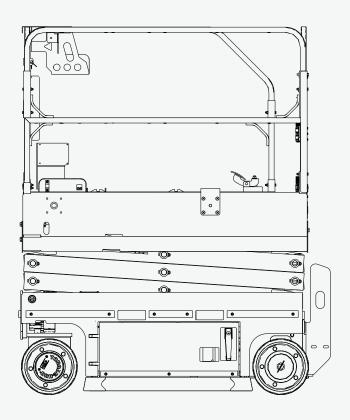
Part No.501055100002

Rev: B Mar 2021

Operation Manual

GTJZ0408SE/0408SE/1530SE GTJZ0608SE/0608SE/1930SE GTJZ0408ME/0408ME/1532ME GTJZ0608ME/0608ME/1932ME







Operating, servicing and maintaining this vehicle or equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle or equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing. For more information go to: www.P65warnings.ca.gov.

Manual revision history:

REV	DATE	DESCRIPTION	REMARK
Α	Jun 2020	Original issue of the manual	
В	Mar 2021	Updated manual, adding information on quick fold-down rails, etc.	

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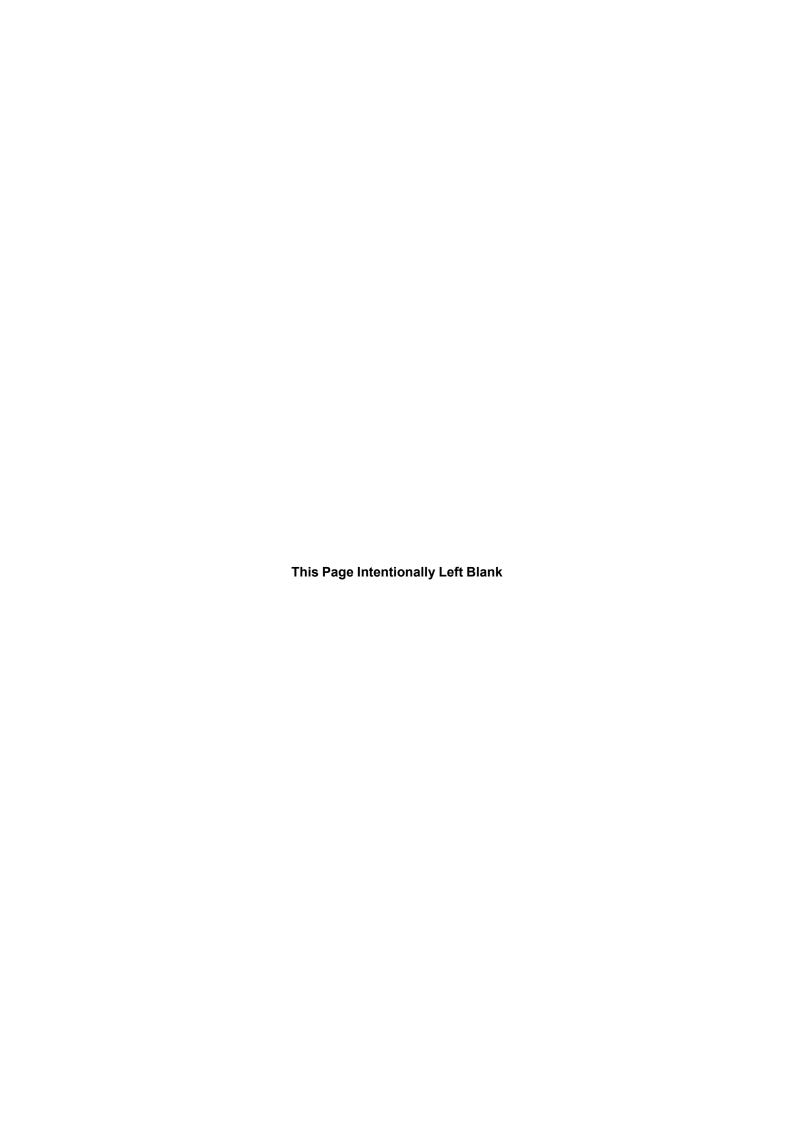
APPLICATION

Use the following table to identify the specific serial number for models included in this manual. Check the model of your machine before consulting the manual, and then use the correct manual according to the serial number of the model. See the nameplate on your machine to identify the model and serial number. (See 10 Decals/Nameplates Inspection, page 10-1 of the Operation Manual for details.)

MODELS	Trade identification		OFFILM NO
	Metric	Imperial	SERIAL NO.
GTJZ0408SE	GTJZ0408SE	1530SE	From 0105700150 to Present
GTJZ0608SE	GTJZ0608SE	1930SE	From 0105800250 to Present
GTJZ0408ME	GTJZ0408ME	1532ME	From 0105500150 to Present
GTJZ0608ME	GTJZ0608ME	1932ME	From 0105600150 to Present

NOTE:

- Product model is applied in product nameplate for distinction of products of different main parameters.
- Product trade identification is applied in marketing and machine decals for distinction of products of
 different main parameters, and can be classified as metric type and imperial type: The metric type of
 trade identification is applicable to machines for countries/regions using metric system or as specially required by customers; The imperial type of trade identification is applicable to the machines
 for countries/regions using imperial system or as specially required by customers.



STATEMENTS

Hunan Sinoboom Intelligent Equipment Co., Ltd. (Hereinafter referred to as Sinoboom) will upload the latest product manual information to the website www.sinoboom.com as soon as possible. However, due to continuous product improvement, the information in this manual is subject to change without prior notice.

This manual covers the basic parts information of one or more products. Therefore, please use this manual according to your needs. If you find problems in the manual or have suggestions for improvement, feel free to share your feedback with Sinoboom, and we will address these issues as soon as possible.

Feel free to consult and download the *Operation Manual*, *Maintenance Manual* and *Parts Manual* of the products you need online at www.sinoboom.com.

Hunan Sinoboom Intelligent Equipment Co., Ltd. retains the right of final interpretation of the manual.

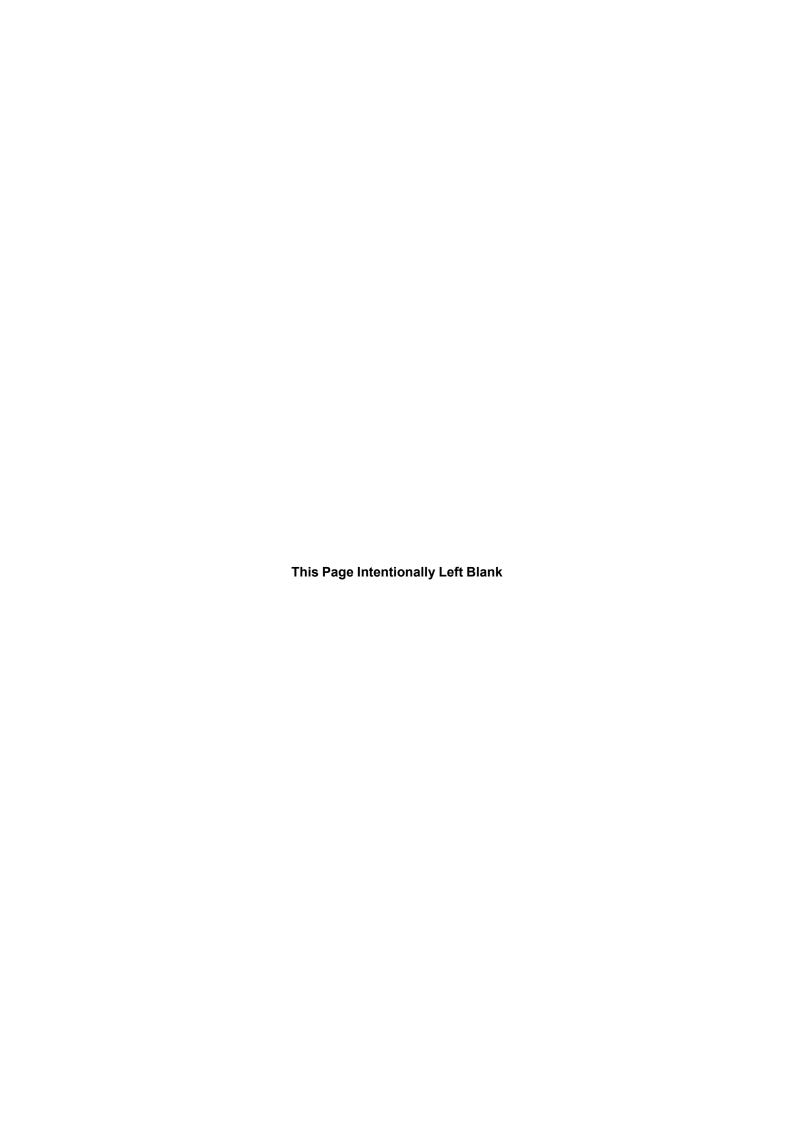


TABLE OF CONTENTS

Int	roductioniii		Preparing for a Pre-operation Func-
1	Machine Specifications 1-1		tion Test
2	Machine Components 2-1		Testing the Platform Controller 6-2
3	Safety 3-1 Safety Definitions 3-1		Testing the Drive Speed 6-5 Testing the Emergency Lowering
	Reporting Accidents	7	Function 6-5 Testing the Tilt Protection Function 6-6 Testing the Pothole Guard 6-7 Testing the Weighing System (optional) 6-7 Operating the machine 7-1 Using the Emergency Stop Function 7-1 Using the Emergency Lowering Feature 7-1 Emergency Towing/Dragging 7-2 Operation from Ground 7-3 Operation from Platform 7-3 Extending/Retracting the Platform 7-4 Folding/Unfolding the Rails 7-4
	After Using the Machine3-10		Operating with the Platform Controller on the Ground
4 5	Jobsite Inspection		Extending/Retracting the Platform 7-6 Folding/Unfolding the Rails 7-7 Driving on a Slope 7-9 Inspect Battery Level 7-10 Charging the Battery 7-11 Changing Charger Battery Curve 7-11
	Inspecting Parts	8	Transporting and Lifting the Machine
6	Pre-operation Function Test 6-1	9	Transporting the Machine 8-2 Maintenance
		3	waiiiteiiaiite 3-1

	Conducting a Pre-delivery Inspection . 9-1
	Following a Maintenance Schedule 9-2
	Completing a Repair & Inspection
	Report9-2
10	Decals/Nameplates
	Inspection10-1
	Decals/Nameplates(GB)10-2
	Decals/Nameplates (CE-Metric) 10-5
	Decals/Nameplates (CE-
	Imperial)10-8
	Decals/Nameplates (AS)10-11
	Decals/Nameplates (AS) -
	GTJZ0608ME10-14
	Decals/Nameplates (KCS) 10-17
	Decals/Nameplates (CE-PL) 10-20
	Decals/Nameplates (CE-JP) 10-23
	Decals/Nameplates (ANSI) 10-26
	Decals/Nameplates (CSA) 10-29
Аp	pendix 1: Symbols and
	DescriptionA-1
Аp	pendix 2: Prepare the Work
	Record Before Delivery A-5
Аp	pendix 3: Repair & Inspection
	Report A-7

INTRODUCTION

Thank you for choosing and using the machinery of Hunan Sinoboom Intelligent Equipment Co., Ltd. Always read, understand and become familiar with the operation requirements of the machine and its associated safety procedures before operating, maintaining and repairing the machine. Operating the machine without becoming familiar with its specific operation requirements and safety procedures poses serious risks. Operators who follow safety rules and operate the machine carefully and effectively will prevent personal injury, property loss and accidents.

Use this machine only to transport tools to work locations and for performing tasks on the work platform. Operators must be competent and must obtain training to carefully use the machine and follow safety procedures. Only trained and authorized personnel may operate the machine.

This manual guides the operator in operating and using the machine. The operator is responsible for reading, understanding and implementing the operation and safety procedures in this manual and for following the manufacturer's instructions before beginning any work. Read, understand and follow all safety rules and operating instructions. The operator must also consider the machine's uses and limitations and the conditions at the jobsite before using this machine. Strictly following all safety requirements in this manual is critical.

Consider this manual a part of the machine, along with *Maintenance Manual* and *Parts Manual*, and always keep the manuals with the machine. The owner or administrator of the machine shall offer all manuals and other necessary information provided by the machine manufacturer regarding the daily inspection and maintenance to each of the renters. If the machine is sold, the owner or administrator must pass along the manuals and other necessary information to the purchaser. The owner or administrator of the machine shall also provide the manufacturer's maintenance information to the person responsible for maintaining the machine.

If you have any questions, contact Hunan Sinoboom Intelligent Equipment Co., Ltd..



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1 MACHINE SPECIFICATIONS

Table 1-1 GTJZ0408SE Specifications

MEASURE	GTJZ0408SE (METRIC)	1530SE (IMPERIAL)			
DIMENSION					
Max. platform height(indoor only)	4.6m	15ft 1in			
Max. working height(indoor only)	6.6m	21ft 8in			
Max. horizontal extension	0.9m	3ft			
Length	1.8m	5ft 11in			
Width	0.79m	2ft 7in			
Height (stowed, rails folded)	1.87m	6ft 2in			
Height (stowed, rails up)	2.12m	6ft 11.5in			
Wheel base	1.334m	4ft 4in			
Wheel span	0.66m	2ft 2in			
Ground clearance (pothole guards retracted)	75mm	3in			
Ground clearance (pothole guards deployed)	24mm	0.95in			
Tire size (diameter × width / type)	Ф323×100mm/Solid	Ф12.7×4 in/Solid			
Platform dimension (Length × Width × height)	1.64×0.76×1.1m	5ft 4.6in×2ft 6in×3ft 7in			
	PERFORMANCE				
Rated platform capacity (indoor only)	280kg	617 lb			
Max capacity of extension platform(indoor only)	120kg	265 lb			
Max. platform occupancy(indoor only)	2 person				
Drive speed (stowed)	0 ~ 4km/h	0 ~ 2.5 mph			
Drive speed (raised)	0 ~ 0.8km/h	0 ~ 0.5 mph			
Uptime (in a no-load state)	15 ~ 20s				
Downtime (in a no-load state)	28 ~ 33s				
Gradeability	25%				
Max. allowable inclination	3°(Front to back)/1.5°(Left to right)				
Turning radius (inside)	0m	Oft			
Turning radius (outside)	1.49m	4ft 10.7in			
Rated load capacity of a single tire	550kg	1212.5 lb			



Table 1-1 GTJZ0408SE Specifications (continued)

MEASURE	GTJZ0408SE (METRIC)	1530SE (IMPERIAL)		
Max. allowable manual force (indoor only)	400N	90 lbf		
Max. noise	72	dB		
	POWER			
Hydraulic tank capacity	6L	1.3 gal(imperial)/1.6 gal(US)		
Hydraulic system capacity (including tank)	7L	1.5 gal(imperial)/1.8 gal(US)		
Hydraulic system pressure	21MPa	3046 Psi		
Battery specification (quantity × voltage, capacity)	4×6V,2	225Ah		
System voltage	24\/	/DC		
Control voltage	24\/	/DC		
	GROUND BEARING DATA			
Max wheel load	700 kg	1543 lb		
Pressure against ground	1230 KPa	178 Psi		
	ENVIRONMENT			
Max. allowable wind speed (indoor only)	0m/s	0mph		
Max. allowable altitude	3000m	9843ft		
Allowable ambient temperature (lead-acid batteries)	-10°C to 40°C	14°F to 104°F		
Allowable ambient temperature (lithium batteries)	-20°C to 40°C	-4°F to 104°F		
Max. allowable ambient relative humidity	Max. allowable ambient relative humidity 90%			
Storage condition	Stored at -20°C to 50°C(-4°F to 122°F) in a well-ventilated environment with 90% relative humidity (20°C [68°F]), and away from rain, sun, corrosive gas and inflammable explosive.			
WEIGHT				
Weight (in a no-load state) (indoor only)	1375kg	3032 lb		

Table 1-2 GTJZ0608SE Specifications

MEASURE	GTJZ0608SE (METRIC)	1930SE (IMPERIAL)		
DIMENSION				
Max. platform height (indoor only)	5.8m	19ft		
Max. working height (indoor only)	7.8m	25ft 7in		
Max. horizontal extension	0.9m	3ft		
Length	1.8m	5ft 11in		
Width	0.79m	2ft 7in		



Table 1-2 GTJZ0608SE Specifications (continued)

MEASURE	GTJZ0608SE (METRIC)	1930SE (IMPERIAL)	
Height (stowed, rails folded)	1.88m	6ft 2in	
Height (stowed, rails up)	2.14m	7ft	
Wheel base	1.334m	4ft 4in	
Wheel span	0.66m	2ft 2in	
Ground clearance (pothole guards retracted)	0.075mm	3in	
Ground clearance (pothole guards deployed)	24mm	0.95in	
Tire size (diameter × width / type)	Ф323×100mm/Solid	Ф12.7×4 in/Solid	
Platform dimension (Length × Width × height)	1.64×0.76×1.1m	5ft 4.6in×2ft 6in×3ft 7in	
	PERFORMANCE		
Rated platform capacity (indoor only)	230kg	507 lb	
Max capability of extension platform (indoor only)	120kg	265 lb	
Max. platform occupancy(indoor only)	2 person		
Drive speed (stowed)	0 ~ 4km/h	0 ~ 2.5 mph	
Drive speed (raised)	0 ~ 0.8km/h	0 ~ 0.5 mph	
Uptime (in a no-load state)	15~	20s	
Downtime (in a no-load state)	25~	30s	
Gradeability	25%		
Max. allowable inclination	3°(Front to back)/1.5°(Left to right)		
Turning radius (inside)	0m	Oft	
Turning radius (outside)	1.49m	4ft 10.7in	
Rated load capacity of a single tire	550kg	1212.5 lb	
Max. allowable manual force (indoor only)	400N	90 lbf	
Max. noise	72dB		
POWER			
Hydraulic tank capacity	6L	1.3 gal(imperial)/1.6 gal(US)	
Hydraulic system capacity (including tank)	7L	1.5 gal(imperial)/1.8 gal(US)	
Hydraulic system pressure	21MPa	3046 Psi	
Battery specification (quantity × voltage, capacity)	4×6V,225Ah		
System voltage	24VDC		



Table 1-2 GTJZ0608SE Specifications (continued)

MEASURE	GTJZ0608SE (METRIC)	1930SE (IMPERIAL)		
Control voltage	24VDC			
	GROUND BEARING DATA			
Max wheel load	700 kg	1543 lb		
Pressure against ground	1230 KPa	178 Psi		
	ENVIRONMENT			
Max. allowable wind speed (indoor only)	0m/s	0mph		
Max. allowable altitude	3000m	9843ft		
Allowable ambient temperature (lead-acid batteries)	-10°C to 40°C	14°F to 104°F		
Allowable ambient temperature (lithium batteries)	-20°C to 40°C	-4°F to 104°F		
Max. allowable ambient relative humidity	90%			
Storage condition	Stored at -20°C to 50°C(-4°F to 122°F) in a well-ventilated environment with 90% relative humidity (20°C [68°F]), and away from rain, sun, corrosive gas and inflammable explosive.			
	WEIGHT			
Weight (in a no-load state) (indoor only)	1575kg	3473 lb		

Table 1-3 GTJZ0408ME Specifications

MEASURE	GTJZ0408ME (METRIC)	1532SE (IMPERIAL)			
DIMENSION					
Max. platform height	4.6m	15ft 1in			
Max. working height	6.6m	21ft 8in			
Max. horizontal extension	0.9m	3ft			
Length	1.8m	5ft 11in			
Width	0.81m	2ft 8in			
Height (stowed, rails folded)	1.87m	6ft 2in			
Height (stowed, rails up)	2.12m	6ft 11.5 in			
Wheel base	1.334m	4ft 4in			
Wheel span	0.71m	2ft 4in			
Ground clearance (pothole guards retracted)	75mm	3in			
Ground clearance (pothole guards deployed)	24mm	0.95in			
Tire size (diameter × width / type)	Ф323×100mm/Solid	Ф12.7×4 in/Solid			



Table 1-3 GTJZ0408ME Specifications (continued)

MEASURE	GTJZ0408ME (METRIC)	1532SE (IMPERIAL)
Platform dimension (Length × Width × height)	1.64×0.76×1.1m	5ft 4.6in×2ft 6in×3ft 7in
	PERFORMANCE	
Rated load capacity of platform	280kg	617 lb
Max. load capability of extended platform	120kg	265 lb
Max. platform occupancy (indoor/outdoor)	2 person(indoor)/	1 person(outdoor)
Drive speed (stowed)	0 ~ 4km/h	0 ~ 2.5 mph
Drive speed (raised)	0 ~ 0.8km/h	0 ~ 0.5 mph
Uptime (in a no-load state)	15~	20s
Downtime (in a no-load state)	28 ~	33s
Gradeability	25	%
Max. allowable inclination	3°(Front to back)	/1.5°(Left to right)
Turning radius (inside)	0m	Oft
Turning radius (outside)	1.49m	4ft 10.7in
Rated load capacity of a single tire	550kg	1212.5 lb
Max. allowable manual force (indoor/ outdoor)	400N(indoor)/200N(outdoor)	90 lbf(indoor)/45 lbf(outdoor)
Max. noise	72dB	
	POWER	
Hydraulic tank capacity	6L	1.3 gal(imperial)/1.6 gal(US)
Hydraulic system capacity (including tank)	7L	1.5 gal(imperial)/1.8 gal(US)
Hydraulic system pressure	21MPa	3046 Psi
Battery specification (quantity × voltage, capacity)	4×6V,225Ah	
System voltage	24VDC	
Control voltage	24VDC	
	GROUND BEARING DATA	
Max wheel load	700 kg	1543 lb
Pressure against ground	1230 KPa	178 Psi
	ENVIRONMENT	
Max. allowable wind speed (indoor/outdoor)	0m/s(indoor)/12.5m/s(outdoor)	0 mph(indoor)/28 mph(outdoor)
Max. allowable altitude	3000m	9843ft
Allowable ambient temperature (lead-acid batteries)	-10°C to 40°C	14°F to 104°F



Table 1-3 GTJZ0408ME Specifications (continued)

MEASURE	GTJZ0408ME (METRIC)	1532SE (IMPERIAL)		
Allowable ambient temperature (lithium batteries)	-20°C to 40°C	-4°F to 104°F		
Max. allowable ambient relative humidity	90%			
Storage condition	Stored at -20°C to 50°C(-4°F to 122°F) in a well-ventilated environment with 90% relative humidity (20°C [68°F]), and away from rain, sun, corrosive gas and inflammable explosive.			
WEIGHT				
Weight (in a no-load state) (indoor/outdoor)	1375kg	3032 lb		

Table 1-4 GTJZ0608ME Specifications

MEASURE			GTJZ0608ME (METRIC)	1932ME(IMPERIAL)	
DIMENSION					
Max. platform height		5.8m	19ft		
Max. worki	ng height		7.8m	25ft 7in.	
Max. horizo	ontal extension		0.9m	3ft	
	Fold-down	Rails down	1.8m	5ft 11in	
Overall	platform	Rails up	1.8m	5ft 11in	
length- stowed	Quick fold-	Rails down	1.9m	6ft 3in	
	down platform	Rails up	1.8m	5ft 11in	
Overall wic	Ith-stowed	•	0.81m	2 ft 8in	
		Rails down	1.88m	6ft 7in	
	Fold-down platform	Rails up-AS models	2m	6ft 6 in	
Overall height-	verali '	Rails up	2.14m	7ft	
stowed	Quick fold- down platform	Rails down	1.97m	6ft 5.6in	
		Rails up	2.14m	7ft	
Wheel bas	e		1.334m 4ft 4in.		
Wheel spa	n		0.71m	2.ft 4in	
Ground clearance (pothole guards retracted)		75mm	3in.		
Ground clearance (pothole guards deployed)		24mm	0.95in.		
Tire size (diameter × width / type)		Ф323×100mm/solid	Φ12.7×4in/solid		
Platform dimension (Length × Width × height)		1.64×0.76×1.1m	5ft 4.6in×2ft 6in×3ft 7in		
Platform dimension (AS models)		2.34m×0.8m×0.96m	7ft 6.5in×2ft 7.5in×3ft 1.8in		
PERFORMANCE					



Table 1-4 GTJZ0608ME Specifications (continued)

MEASURE	GTJZ0608ME (METRIC)	1932ME(IMPERIAL)			
Rated platform capacity	230kg	507 lb			
Max capability of extension platform	120kg	265 lb			
Max. platform occupancy (indoor/outdoor)	2 person(indoor)/1 person(outdoor)				
Drive speed (stowed)	0 ~ 4km/h	0 ~ 2.5 mph			
Drive speed (raised)	0 ~ 0.8 km/h	0 ~ 0.5 mph			
Uptime (in a no-load state)	15~20 s				
Downtime (in a no-load state)	25~	30 s			
Gradeability	25	5%			
Max. allowable inclination	3°(Front to back)	/1.5°(Left to right)			
Turning radius (inside)	0m	0 ft			
Turning radius (outside)	1.49m	4ft 10.7in.			
Max. allowable manual force (indoor/outdoor)	400N(indoor)/200N(outdoor)	90 lbf(indoor)/45 lbf(outdoor)			
Max. noise	72	dB			
	POWER				
Hydraulic tank capacity	6L	1.3 gal(imperial)/1.6 gal(US)			
Hydraulic system capacity (including tank)	7L	1.5 gal(imperial)/1.8 gal(US)			
Hydraulic system pressure	21MPa	3046 psi			
Battery specification (quantity × voltage, capacity)	4×6V,	225Ah			
System voltage	24\	/DC			
Control voltage	24VDC				
GROUND BEARING DATA					
Max wheel load	700 kg	1543 lb			
Pressure against ground	1230 KPa	178 Psi			
ENV	ENVIRONMENT				
Max. allowable wind speed (indoor/outdoor)	0m/s(indoor)/12.5m/s (outdoor)	0 mph(indoor)/28 mph (outdoor)			
Max. allowable altitude	1000m	3280.8ft			
Allowable ambient temperature (lead-acid batteries)	-10°C to 40°C	14°F to 104°F			
Allowable ambient temperature (lithium batteries)	-20°C to 40°C -4°F to 104°F				
Max. allowable ambient relative humidity	90%				
Storage condition	Stored at -20°C to 50°C(-4°F to environment with 90% relative away from rain, sun, corrosive explosive.	humidity (20°C [68°F]), and			



Table 1-4 GTJZ0608ME Specifications (continued)

MEASURE GTJZ0608ME (METRIC)		1932ME(IMPERIAL)		
WEIGHT				
Weight (in a no-load state) (indoor/outdoor)	1575kg	3473 lb		

NOTE:

- a) The working height adds 2m (6ft 7in) of human height to platform height.
- b) In different areas, hydraulic oil, engine oil, coolant, fuel and lubrication should be added in accordance with the environmental temperature.
- c) In cold weather, auxiliary devices are needed to start the machines.
- d) The ground bearing data is approximate values not considering different options and only used when it is safe enough.
- e) The loads of persons, accessories, tools and materials are factored into the rated platform capacity.

2 MACHINE COMPONENTS

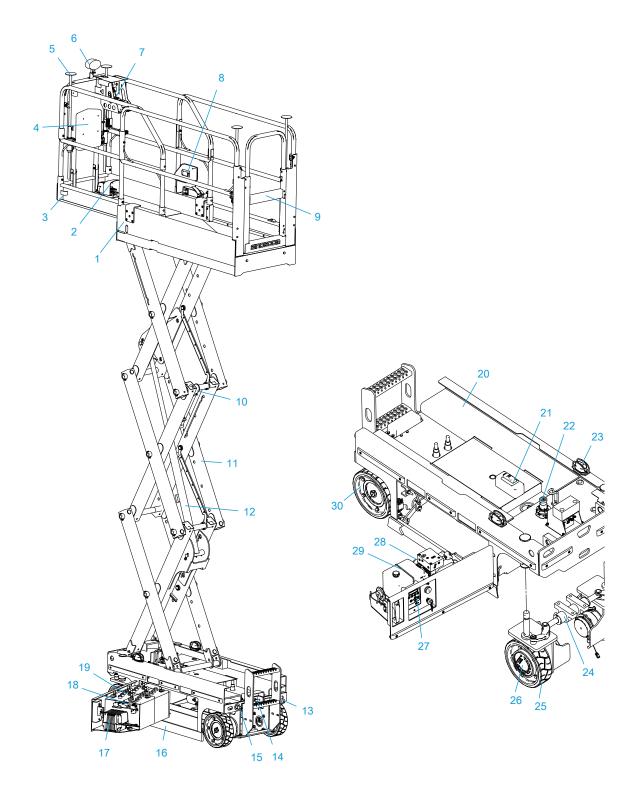


Figure 2-1

MACHINE COMPONENTS



Component	China	CE	CSA	ANSI	AS	Japan	Kerea	Poland
1. Fixed Platform				1	V			
2. Foot Switch							V	
3. Extended Platform				1	V			
4. Manual Storage Container				1	V			
5. Overhead Protection							√	
6. Working Light								√
7. Platform Control Box				1	V			
8. AC Power Socket				V				√
9. Platform Entry Gate				1	V			•
10. Safety Arm				1	V			
11. Scissor Components				1	V			
12. Lift Cylinder				1	V			
13. Industrial Plug				1	V			
14. Emergency Decent Handle				1	V			
15. Charger Plug				1	V			
16. Pothole Protection Plate				٩	V			
17. Battery charger				1	V			
18. Main Power Handle Assembly				٩	V			
19. Battery				1	V			
20. Chassis				1	V			
21. RCBO				\checkmark				$\sqrt{}$
22. Level Sensor				1	V			
23. Flash Light			\checkmark					V
24. Steer Cylinder				1	V			
25. Steer Wheel				1	V			
26. Drive Reducer,DC				1	V			
27. Ground Controller				1	V			
28. Power Unit					V			
29. Hydraulic Oil Tank				1	V			
30. Rear Wheel				1	V			

3 SAFETY

Read, understand and comply with the safety rules and regulations of your workplace and your government.

Before using the machine, obtain proper training on safe machine operation and make sure you can safely control and operate the machine.

Understand that as the operator you have the responsibility and right to shut down the machine in case of failure with the machine or other emergency at your workplace.

NOTICE

People suffering from heart disease, hypertension, epilepsy and other diseases and people who fear heights must never operate or use this machine. Also, people who have alcohol or drugs in their system, or experience excessive fatigue or depression, are prohibited from operating or using this machine.

SAFETY DEFINITIONS



This safety alert symbol appears with most safety statements. It means attention, become alert, your safety is involved! Please read and abide by the message that follows the safety alert symbol.

A DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a hazardous situation that, if not avoided, *could* result in death or serious injury.

CAUTION

Indicates a hazardous situation that, if not avoided, *could* result in minor or moderate injury.

NOTICE

Indicates a situation that can cause damage to the engine, personal property and/or the environment, or cause the equipment to operate improperly.

NOTE: Indicates a procedure, practice or condition that should be followed in order for the engine or component to function in the manner intended.

REPORTING ACCIDENTS

In case of any accident involving the machinery of , notify Immediately, even if no personal injury or property damage occurs during the accident. Contact by telephone and provide all necessary details. Failure to notify the manufacturer within 48 hours of the incident involving the machinery of may void the product's warranty.

NOTICE

Thoroughly inspect the machine and all its functions after any accident, being sure to test first from the ground controller and then from the platform controller. Ensure the machine's lifting height does not exceed 3 m(9.8 ft) until all damage has been repaired and all controllers operate properly.

ELECTROCUTION HAZARDS

NOTE: This machine is not insulated and does not have an electric shock protection function.

All operators and managers shall comply with national or local regulations regarding the minimum safe distance of live conductors above the ground. In the absence of such requirements, operators and managers should follow the minimum safety distance requirements in *Table 3-1*, *page 3-2*.



ELECTRICAL SHOCK HAZARDS



Always maintain a safe distance from power lines and electrical equipment in accordance with applicable government regulations and see *Table 3-1*, page 3-2.



Consider platform movement, wire swinging or drooping, beware of strong winds or gusts, and do not operate the machine when there is lightning or heavy rain.



- If the machine comes into contact with live wires, keep away from the machine. Personnel on the ground or on the platform must not touch or operate the machine until the power is switched off.
- Do not use the machine as a ground wire during welding and polishing operations.

Table 3-1

Voltage (Phase to Phase, kV)	Minimum Safe Distance (m/ft)
0-50	3.05 (10)
50-200	4.60 (15)
200-350	6.10 (20)
350 -500	7.62 (25)
500 -750	10.67 (35)
750 -1000	13.725 (45)

TIPPING HAZARDS AND RATED LOAD

Maximum rated load bearing capacity of the platform:

Table 3-2

GTJZ0408SE&0608SE		
Retracting	280 kg(617 lb)	
Extending: Stationary only	160 kg(352 lb)	

Extending: Extension only	120 kg(265 lb)
GTJZ0408ME&0608ME	
Retracting	230 kg(507 lb)
Extending: Stationary only	110 kg(242 lb)
Extending: Extension only	120 kg(265 lb)



TIPPING HAZARDS



- Personnel, equipment and materials on the platform must not exceed the maximum load capacity.
- Only raise or extend the platform when the machine is on solid, level ground.
- Do not use the tilt alarm as a level indicator. The tilt alarm on the platform will sound only if the machine is heavily tilted. If the tilt alarm sounds:
 - Be very careful to lower the platform. Transfer the machine to solid, level ground. Do not change the level or limit switch.
- Do not drive faster than 0.8 km/h (0.5 mph) when the platform is raised.
- When the platform is raised, the machine cannot travel on uneven terrain, unstable surfaces or in other dangerous conditions.
- Do not operate the machine during strong winds or gusts, and do not increase the surface area of the platform or load. Increasing the area exposed to the wind will reduce the stability of the machine.
- When the machine is on rough ground, with gravel or other uneven surfaces, or near holes and steep slopes, use caution and reduce the speed.
- When on the platform do not push and pull objects outside of it. The maximum lateral force allowed is:

GTJZ0408SE: 400 N(90 lbf)

indoor

GTJZ0608SE: 400 N(90 lbf)

indoor

GTJZ0408ME: 400 N(90 lbf) in-

door/200 N(45 lbf)

outdoor

GTJZ0608ME: 400 N(90 lbf) in-

door/200 N(45 lbf)

outdoor

WARNING

TIPPING HAZARDS

- Do not change any machine parts that may affect safety and stability.
- Do not replace key parts that affect machine stability with different weights or specifications.
- Do not modify or change moving aerial platforms without the manufacturer's prior written permission.
- On the platform, do not attach an additional device for placing tools or other materials to the guardrail. This will increase the platform weight, surface area and load.
- Do not place on, or fasten to, any overhanging load to any part of this machine.
- Do not place ladders or scaffolding on the platform or any parts of the machine.
- Do not use the machine on a moving or active surface or on a vehicle. Ensure all tires are in good condition, the slotted nuts tightened and the cotter pins complete.
- Do not use a battery that weighs less than the original lead acid battery(28 kg [62 lb]) or lithium battery (120 kg [265 lb]). The battery not only provides power, it also serves as a counterweight. The battery is vital to maintaining the stability of the machine.
- Do not use a platform to propel machines or other objects.
- Do not let the platform touch nearby objects.
- Do not tie off the platform with rope or other binding materials to nearby objects.
- Do not put a load outside the platform.
- Do not operate the machine when the chassis doors are open.
- When the platform is caught or stuck or when other objects in the vicinity impede its normal movement, do not use the platform controller to lower the platform. If you intend to lower the platform with a



TIPPING HAZARDS

ground controller, you must operate it only after all personnel have left the platform.

WORK ENVIRONMENT HAZARDS

WARNING

UNSAFE JOBSITE HAZARDS







- Do not operate the machine on surfaces, edges or potholes that cannot bear the weight of the machine. Raise or extend the platform only when the machine is on firm, flat ground.
- Do not use the tilt alarm as a horizontal indicator. The tilt alarm on the platform will sound only when the machine is heavily tilted.
- If the tilt alarm sounds while lifting the platform, be very careful when lowering the platform. Do not change the level or limit switch.
- Running speed should not exceed 0.8 km/h (0.5 mph) when the platform rises.
- If the machine can be used outdoors, never operate it during strong winds or gusts. Do not lift the platform when the wind speed exceeds 12.5 m/s (28 mph). If the wind speed exceeds 12.5 m/s (28 mph) after the platform is lifted, fold the platform and do not continue to operate the machine.





- Never travel on uneven terrain or unstable surfaces or in other dangerous conditions when raising the platform.
- When the machine retracts, be careful and slow down when the machine is moving on uneven terrain, crushed stone, unstable or smooth surfaces, steep slopes and near cave entrances.
- Do not drive or lift the machine on slopes, steps or vaulted surfaces that exceed the maximum climbing capacity of the machine.

Before or during machine operation, check the possible hazards on the jobsite and beware of the restrictions within the environment, including flammable and explosive gas/dust.



Table 3-3

BEAUFORT NUMBER	METERS/ SECOND	MILE/ HOUR	DESCRIPTION	GROUND CONDITION
0	0~0.2	0~0.5	Calm	Calm. Smoke rises vertically.
1	0.3 ~ 1.5	1~3	Light air	Wind motion visible in smoke.
2	1.6 ~ 3.3	4~7	Light breeze	Wind felt on exposed skin. Leaves rustle.
3	3.4 ~ 5.4	8~12	Gentle breeze	Leaves and smaller twigs in constant motion.
4	5.5 ~ 7.9	13 ~ 18	Moderate breeze	Dust and loose paper rise. Small branches begin to move.
5	8.0 ~ 10.7	19~24	Fresh breeze	Smaller trees sway.
6	10.8 ~ 13.8	25~31	Strong breeze	Large branches in motion. Flags waving near horizontal. Umbrella use becomes difficult.
7	13.9 ~ 17.1	32~38	Near gale/moderate gale	Whole trees in motion. Effort needed to walk against the wind.
8	17.2~20.7	39 ~ 46	Fresh gale	Twigs broken from trees. Cars veer on road.
9	20.8 ~ 24.4	47 ~ 54	Strong gale	Light structure damage.

NOTICE

Maximum climbing ability is suitable for machines with platform retracted.

Maximum Slope:

GTJZ0408SE&0608SE: 25% (14°) GTJZ0408ME&0608ME: 25% (14°)

Climbing capacity means the maximum allowable tilt angle of the machine when it is on solid ground and the platform is only capable of carrying one person. As the weight of the machine's platform increases, the machine's climbing capacity reduces.

UNSAFE OPERATION HAZARDS

At a minimum, operators must operate and maintain the machine as stated in this manual and in the *Maintenance Manual* in addition to following more stringent industry regulations and workplace rules. Never engage in unsafe machine operation.



UNSAFE OPERATION HAZARDS



 Do not push any object outside the platform. The maximum lateral force allowed is:



GTJZ0408SE: 400 N(90 lbf)

indoor

GTJZ0608SE: 400 N(90 lbf)

indoor

GTJZ0408ME: 400 N(90 lbf) in-

door/200 N(45 lbf) outdoor

GTJZ0608ME: 400 N(90 lbf) in-

door/200 N(45 lbf)

outdoor

- Do not change any machine parts that may affect safety and stability.
- Do not replace key parts that affect machine stability with different weights or specifications.
- Do not change or modify moving aerial platforms without the manufacturer's written permission.
- On the platform, do not attach an additional device for placing tools or other materials to the guardrail. This will increase the platform weight, surface area and load.
- Do not put ladders or scaffolding on the platform or any part of this machine.
- Do not use the machine on any mobile or movable surface or vehicle. Ensure all tires are in good condition, the slotted nuts tightened and the cotter pins complete.
- Do not use a battery that weighs less than the original lead acid battery(28 kg [62 lb]) or lithium battery (120 kg [265 lb]). The battery not only provides power, it also serves as a counterweight. The battery is vital to maintaining the stability of the machine.
- Do not place or attach any suspended load onto any part of the machine.
- Do not use the machine as a crane.

WARNING

UNSAFE OPERATION HAZARDS

- Do not use the platform to push the machine or other objects.
- Do not allow the platform to touch nearby objects.
- Do not tie the platform onto nearby objects.
- Do not put the load outside the platform.
- When the platform is caught or stuck or when other objects in the vicinity impede its normal movement, do not use the platform controller to lower the platform. If you intend to lower the platform with a ground controller, you must operate it only after all personnel have left the platform.



- Do not operate the machine when the chassis door box is open.
 - When one or more of the machine's tires are off the ground, evacuate all personnel before attempting to stabilize the equipment. Use a crane, forklift or other suitable apparatus to stabilize the equipment.



At a minimum, operators must operate and maintain the machine as stated in this manual and in the *Maintenance Manual* in addition to following more stringent industry regulations and workplace rules.





MARNING

FALL HAZARDS



 Each person on the platform must wear harnesses or use safety equipment consistent with government regulations. Fasten the cable to the fixed point of the platform. Never fasten the cable of more than one person to a fixed point on the platform.



- Do not sit, stand or crawl on the guardrails. When on the platform always remain standing on the platform floor.
- Do not climb down from the platform when the platform is elevated.



- Keep the platform floor free of obstacles.
- Do not enter or exit the platform unless the machine is fully in place.
- Close the platform entrance door before operating the machine.
- Do not operate the machine if the handrails are not properly installed and the platform entry door is not closed.

COLLISION HAZARDS

At a minimum, operators must operate and maintain the machine as stated in this manual and in the *Maintenance Manual* in addition to following more stringent industry regulations and workplace rules.

MARNING

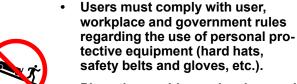
COLLISION HAZARDS



 Pay attention to the field of sight and the presence of blind spots when moving or operating the machine.



- Pay attention to the extended platform when moving the machine.
- Check the work area to avoid ground and overhead obstructions or other possible risks.
- Be sure to exercise caution when using the platform controller and chassis controller. Color-marked directional arrows show the function of travel, lift and steering.





 Place the machine on level ground or in a secured position before releasing the brakes.



- Only lower the platform when there are no people or obstructions in the area beneath it.
- Limit the speed of travel according to ground conditions, crowding, gradients, the presence and location of personnel and any other factors that may cause collisions.



- Do not operate the machine on any crane or overhead traveling device unless the crane control is locked or precautions have been taken to prevent any potential collision.
- Do not place your hands and arms where they may become crushed or trapped.
- Do not work in or under the platform or near the scissor arms when the safety lever is not in place.
- Maintain good judgment and planning when using the controller on the ground to operate the machine. Maintain proper distance between operator, machine and fixed object.



↑ WARNING

COLLISION HAZARDS

 Never operate a machine dangerously or for fun.

CRUSH HAZARDS

A potential crush hazard exists during movement of the machine. Always keep body parts and clothing a safe distance from the machine during machine operation.

⚠ WARNING

CRUSH HAZARDS



- Do not place your hands and arms where they may become crushed or trapped.
- Do not work in or under the platform or near the scissor arms when the safety lever is not in place.
- Maintain good judgment and planning when using the controller on the ground to operate the machine. Maintain proper distance between operator, machine and fixed object.

DAMAGED MACHINE HAZARDS

NOTICE

To avoid machine damage, follow all operation and maintenance requirements in this manual and the Maintenance Manual.

⚠ WARNING

UNSAFE OPERATION HAZARDS



- Do not use the machine if it is damaged or not in proper operating condition.
- Thoroughly inspect and test for all functions of the machine before use. Immediately mark and stop damaged or faulty machines.
- Ensure that all maintenance operations have been performed in accordance with this manual and the corresponding Maintenance Manual.
- Make sure all labels are in place and are legible.
- Ensure that the Operation Manual and Maintenance Manual are sound, easy to read and stored in the storage compartment on the platform.

EXPLOSION AND FIRE HAZARDS

WARNING

EXPLOSION AND FIRE HAZARD



Do not use the machine or charge the battery in hazardous or potentially flammable or explosive atmospheres.



BODILY INJURY HAZARDS

Always follow all operation and maintenance requirements in this manual and the .

WARNING

UNSAFE OPERATION HAZARD



Do not operate the machine when there are oil spills/leaks. Oil spills or leaks in hydraulic fluids may penetrate and burn the skin.

NOTE: The operator must carry out maintenance during the pre-operation inspection only. During operation, keep the left and right doors of the chassis closed and locked. Only trained service personnel can open the left and right doors to repair the machine.



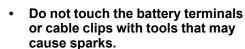
BATTERY HAZARDS

MARNING

FIRE AND EXPLOSION HAZARD



 Batteries contain sulfuric acid and generate explosive mixtures of hydrogen and oxygen gases.
 Keep any device that may cause sparks or flames (including cigarettes/smoking materials) away from the battery to prevent explosion.



MARNING

BATTERY HAZARD



Always wear protective glasses or goggles and protective clothing when working with batteries. Remove all rings, watches and other accessories.

WARNING

CHEMICAL BURN HAZARD



Avoid spilling or contacting battery acid with unprotected skin. Seek medical attention immediately if battery acid contacts skin.

WARNING

BATTERY HAZARD



- Do not use any battery charger greater than 24VDC to charge the battery. Only connect the charger to a grounded three-wire AC outlet. Be sure the charger is in proper operating condition before using.
- Be sure to use the appropriate number of personnel and proper lifting methods when changing the battery.

NOTICE

After charging the battery, be sure that:

- The battery cable connections are free of corrosion.
- The battery hold-down and cable connections are secured.

Adding terminal protection and anti-corrosion sealants will help reduce corrosion of the battery terminals and cables.

CHARGING THE BATTERY

- Do not expose the battery or charger to water or rain during charging.
- · Keep a charging battery away from direct sunlight.
- Always charge the battery using the charger supplied by the manufacturer.

HANDLING THE BATTERY

- Only trained personnel with permission from the workplace may remove a battery from a machine.
- Never force a battery during installation or removal.
 Never drop a battery.
- Never short-circuit the outlet of the battery pack directly with the wire.
- If battery acid spills, use water mixed with bicarbonate (baking soda) to neutralize the acid.
- Do not store batteries in wet places or in water.
- Check the wire for damage daily. Replace any damaged parts before operation.

WELDING AND POLISHING REQUIREMENTS

Before welding, grinding and polishing operations, always ensure you read and understand all operation and maintenance requirements in this manual and the *Maintenance Manual*.



MARNING

WELDING HAZARDS



- Comply with the welder manufacturer's recommendations for procedures concerning proper use of the welder.
- Welding leads or cables may only be connected after turning off the power unit.
- Carry out welding operations only after the welding cable has been correctly connected.
- Do not use the machine as a ground wire during welding operation.
- At all times, make sure that the power tools are completely stored in the working platform. Do not hang the power tools on the railing of the working platform or the work area outside the working platform, or hang the power tools directly by the wire.

Before performing welding, grinding and polishing work, welders must seek permission of the responsible department at the workplace.

AFTER USING THE MACHINE

- 1. Choose a safe parking location that is on sturdy, level ground and that is free of obstructions. Avoid areas with heavy traffic.
- 2. Lower the platform.
- Turn the emergency stop switch of the ground controller to the "OFF" position
- **4.** Turn the key switch to the "OFF" position and remove the key to avoid unauthorized use of the machine.
- **5.** Block the wheels with the wheel wedges.
- 6. Charge the battery.

NOTICE

After using the machine, the power off switch must be disconnected.

4 JOBSITE INSPECTION

WARNING

UNSAFE OPERATION HAZARD



Be sure to follow the instructions and safety rules in this manual. Failure to follow the instructions and safety rules in this manual may result in death or serious injury.

Do not operate this machine unless you have learned and practiced the rules for safely operating the machine as stated in this manual.

- Know and understand the safety rules before continuing the next step.
- · Avoid dangerous situations.
- Always check the machine before operating.
- Select appropriate machinery and personal protective equipment (hard hats, safety belt and gloves, etc.) for the task.
- Always perform a pre-operation inspection.
- Always perform a pre-operation function test before using the machine.
- Check the work site.
- Check the safety decals/ nameplate on the machine.
- Only use the machine according to the instructions in this manual and for its intended purpose.

During the jobsite inspection the operator determines whether the jobsite is suitable for safe machine operation. The operator should conduct the jobsite inspection before moving the machine to the jobsite.

Safety is the operator's responsibility. Part of safety is conducting a thorough jobsite inspection. Operators must identify and avoid workplace hazards when moving, installing and operating the machine.

The following items present danger on the jobsite:

- Steep hills or caves
- Ground prominences, obstacles or debris
- Ground inclines

- · Unstable or ultra-smooth surfaces
- Overhead obstacles and high-voltage wires
- Hazardous locations
- Ground surface that could fail to support the capacity of the machine and its load
- Gusts and strong winds
- Actions by unauthorized personnel
- Other possible unsafe conditions



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5 PRE-OPERATION INSPECTION

WARNING

UNSAFE OPERATION HAZARD



Be sure to follow the instructions and safety rules in this manual. Failure to follow the instructions and safety rules in this manual may result in death or serious injury.

Do not operate this machine unless you have learned and practiced the rules for safely operating the machine as stated in this manual.

- Know and understand the safety rules before continuing the next step.
- · Avoid dangerous situations.
- Always check the machine before operating.
- Select appropriate machinery and personal protective equipment (hard hats, safety belt and gloves, etc.) for the task.
- Always perform a pre-operation function test before using the machine.
- · Check the work site.
- Check the safety decals/ nameplates on the machine.
- Only use the machine according to the instructions in this manual and for its intended purpose.

TIPS FOR CONDUCTING A PRE-OPERATION INSPECTION

- The operator is responsible for performing the "preoperation inspection" and routine maintenance as stated in this manual.
- Before each shift change, the operator must conduct a pre-operation inspection to find out whether
 the machine has obvious problems before the operator performs a pre-operation function test.

- The pre-operation inspection also helps the operator determine whether the machine requires routine maintenance.
- See the list of machine components on 2 Machine Components, page 2-1. Check the machine for any modified, damaged, loose or missing parts.
- Never use a machine that has damaged or modified parts. Mark the machine and stop using the machine if you discover damage or modifications.
- Only qualified maintenance technicians can repair the machine according to the manufacturer's regulations. After any maintenance, the operator must perform another pre-operation inspection before conducting a pre-operation function test.
- Qualified maintenance technicians must perform regular maintenance inspections according to the requirements in the manufacturer's *Maintenance Manual*.

WARNING

TIPPING HAZARD



Do not change or modify the aerial work platform without the prior written permission of the manufacturer. If an additional device is installed on the platform or guardrail for placing tools or other materials, this will increase the platform weight and surface area or increase the load.

CONDUCTING A PRE-OPERATION INSPECTION

Before starting the machine, check whether it meets the following requirements:

- Ensure the Operation Manual and Maintenance Manual are in good condition, legible and stored in the storage compartment on the platform.
- Make sure all labels are legible and appropriately located.
- Check for hydraulic oil leaks. Check for proper oil level. Add oil as needed. See *Inspect Hydraulic Oil Level*, page 5-2.
- Check the battery level. Charge the battery as needed. See *Inspect Battery Level*, page 7-10.



 Check whether the protective device in use matches the type of work performed and conforms to relevant technical standards.

INSPECTING PARTS

Check the machine for any damaged, improperly installed, loose or missing parts and unauthorized changes:

- Electrical components, wirings and cables
- Hydraulic power unit, fuel tank, connector, hose, hydraulic cylinder and valve block
- Storage battery pack and its connection
- · Drive motor and brake
- Wheels
- Safety arm
- · Limit switch and horn
- Alarms and indicator lamps
- Nuts, bolts and other fasteners
- Platform entry door
- Pothole guard device
- · Platform in extended state
- Scissor arm (pivoting) and fastener
- Platform joystick

INSPECTING ENTIRE MACHINE

Inspect the entire machine for damage:

- Cracks in a weld joint or structural par
- Dents or other damage
- · Severe rust, corrosion or oxidation
- Missing or loose structural parts and key components, including fasteners and pins for correct positioning and tightness
- The folding platform's ability to support the platform side rail and proper installation of safety pin with wire rope

INSPECT HYDRAULIC OIL LEVEL

Ensuring appropriate hydraulic oil is important for proper operation of the machine. Operating the machine with an improper hydraulic oil level can damage hydraulic components. Performing daily inspection of the hydraulic oil level will help you determine if a problem exists in the hydraulic system. Be sure to correct the problem before operating the machine.

Perform the following procedures with the platform retracted:

- 1. Open the door on the right side of the chassis.
- Inspect the mark on the side of the hydraulic oil tank
- The hydraulic oil level should appear within "max" and "min" mark in the hydraulic oil tank.
- **4.** Add hydraulic oil as needed. Never overfill the tank.

Table 5-1

CUSTOMER REQUIREMENTS	HYDRAULIC OIL MARK
Normal-temperature region 0°C to 40°C (32°F to 104°F)	L-HM46
Cold region -25°C to 25°C (-13°F to 77° F)	L-HV32
High-temperature region greater than 40°C (104°F)	L-HM68
Extremely cold region less than -30°C (-22°F)	Special programmes need to be identified.

NOTICE

Different mark of hydraulic oils can be added according to customer requirements upon factory delivery, but cannot be mixed.

INSPECTING THE BATTERY

The condition of the battery affects the performance of the machine. Improper levels of battery electrolyte or damaged cable and wiring may harm battery parts and may pose dangerous conditions.



NOTICE

After the battery is fully charged, wear protective gloves for inspection.

- Check the acidic liquid level of the lead-acid battery. If needed, refill the distilled water through a filling line above the lead-acid battery. Only add enough distilled water to cover the plate. Never overfill the tube at the end of the charging cycle.
- Ensure the connection of the battery cable is not corroded.
- Ensure the battery is firmly in place and the cable wiring is fastened.

WARNING

BODILY INJURY HAZARD



Lead-acid batteries and lead-acid maintenance-free batteries contain acid. Avoid acid overflow or contact with acid in lead-acid batteries and lead-acid maintenance-free batteries.

If battery acid spills, use water mixed with bicarbonate (baking soda) to neutralize the acid.

NOTE: Add wiring end protectors and antiseptic sealants to help eliminate corrosion of the battery terminals and cables.



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6 PRE-OPERATION FUNCTION TEST

⚠ WARNING

UNSAFE OPERATION HAZARD



Be sure to follow the instructions and safety rules in this manual. Failure to follow the instructions and safety rules in this manual may result in death or serious injury.

Do not operate this machine unless you have learned and practiced the rules for safely operating the machine as stated in this manual.

- Know and understand the safety rules before continuing the next step.
- · Avoid dangerous situations.
- Always check the machine before operating.
- Select appropriate machinery and personal protective equipment (hard hats, safety belt and gloves, etc.) for the task.
- Always perform a pre-operation function test before using the machine.
- Check the work site.
- Check the safety decals/ nameplate on the machine.
- Only use the machine according to the instructions in this manual and for its intended purpose.

Conducting a pre-operation function test helps you discover potential problems before you start using the machine. The operator must test all machine functions according to the instructions in this manual.

Do not use a machine with problems or malfunctions. Mark the machine and do not use it if you discover any problems. Only qualified maintenance technicians can repair the machine according to the manufacturer's regulations.

After any maintenance, the operator must perform another pre-operation inspection before conducting a pre-operation function test.

PREPARING FOR A PRE-OPERATION FUNCTION TEST

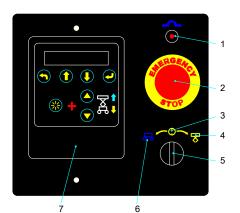
NOTICE

All the pre-operation function tests must be completed within the same period.

Before beginning a pre-operation function test:

- Select a test area that has a solid, flat, level surface.
- 2. Ensure the test area is free of obstacles.
- **3.** Connect the battery to the machine if it is not already connected.

TESTING THE GROUND CONTROLLER



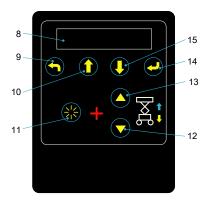




Figure 6-1

- 1. Insurance
- 2. Emergency Stop Button
- 3. OFF Position
- 4. Platform Control Position
- 5. Key Switch (Ground/Platform select switch)
- 6. Ground Control Position
- 7. Controller

- 9. Backspace Key
- 10. Page Up Key
- **11.** Enabling Key
- 12. Lowering Key
- 13. Lifting Key
- 14. Enter Key
- 15. Page Down Key
- 8. Display Screen



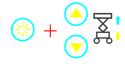
- 1. Put the emergency stop button on the ground into the OFF position by pressing it. Ensure all functions shut down.
- 2. Pull out the emergency stop button to the ON position.

Enabling Key



- 1. Move each function switch without moving the enabling key, the corresponding function shall be inoperative.
- 2. Move each function switch together with the enabling key, each function shall operate normally.

Lifting and Lowering Functions



- 1. Hold down the enabling and lifting key at the same time to start the lifting function. Ensure the platform lifts.
- 2. Release either the enabling or lifting key to ensure that the platform stops lifting.
- 3. Hold down the enabling key and lowering key at the same time to start the lowering function. The platform should lower and the alarm should ring.

WARNING

UNSAFE OPERATION HAZARD



- Unless in emergency situations, never operate from the ground control console if there are still persons on the platform.
- Never operate the machine if any control handle or switch that controls the platform movement is not returned to the OFF position after being released.

Ground/Platform select switch



- 1. Push the emergency stop button on the ground controller and platform controller to the ON position.
- 2. Turn the key switch to the ground control position.
- 3. Ensure the relevant indicator turns on and does not display an error message.

Emergency Stop Button

TESTING THE PLATFORM CONTROLLER



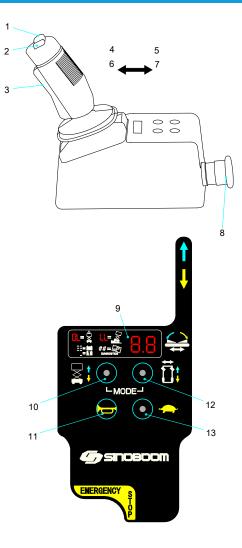


Figure 6-2

- 1. Right
- Left
- 3. Enable button
- 4. Lift
- 5. Lower
- 6. Forward
- 7. Backward

- 8. Emergency Stop Button
- 9. Display
- **10.** Lifting/lowering function button
- 11. Horn button
- **12.** Drive/steer function button
- **13.** Drive high/low speed select button

⚠ WARNING

UNSAFE OPERATION HAZARD



- Unless in emergency situations, never operate from the ground control console if there are still persons on the platform.
- Never operate the machine if any control joystick or switch that controls the platform movement is not returned to the OFF position after being released.
- Do not remove, modify or disable the footswitch by adding stops or any other means to prevent death or serious injury.

Ground/Platform select switch



- 1. Push the emergency stop button on the ground and platform controller to the ON position.
- 2. Turn the key switch of the ground controller to the platform control position.

Emergency stop button



- 1. Push the emergency stop button on the platform or ground to the OFF position. All functions should not be able to operate.
- **2.** Pull out the emergency stop button on the platform and ground to the ON position.

Horn button



Press the horn button. The horn should sound.

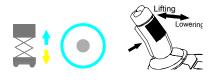
Enable button





- 1. Push any function button.
- 2. With the enable button on the joystick not pressed, directly deflect forward/backward the joystick. The lift/lower function should not operate.
- Hold the enable button on the joystick and deflect forward/backward the joystick. The lift/lower function should operate.

Lift/lowering function



- Press the lifting/lowering button. The button should illuminate.
- 2. Hold the enabling key on the control handle and push the control handle forward to activate the lifting function. The platform should rise and the pothole guard device should extend.
- **3.** Release the control handle. Ensure the platform stops lifting.
- 4. Hold the enabling key of the control handle and push the control handle back to activate the lowering function. Ensure the platform lowers while the lowering alarm sounds.

Note: The lift/lower speed vary with the joystick deflection, the less the joystick is deflected, the slower the speed.

Drive and brake functions



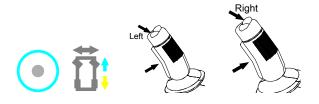
- Press the drive/steer function button. The button should illuminate.
- Hold the enable button of the control joystick and slowly deflect the joystick forward until the machine begins to move, then return the joystick to the center position. The machine should move forward and then stop.
- Hold the enable button of the control joystick and slowly deflect it backward until the machine begins to move, then return the joystick to the center position. The machine should move backward and then stop.

Note: The lift/lower speed vary with the joystick deflection, the less the joystick is deflected, the slower the speed.

NOTICE

The brake must be able to hold the machine at any slope the machine is able to climb.

Steer function



- Press the drive/steer function button. The button should illuminate.
- Hold the enable button on the joystick, and press on the left side of the thumb rocker switch for steer function and slowly deflect forward the control joystick, the machine should steer left.
- Hold the enable button on the joystick, and press on the right side of the thumb rocker switch for steer function and slowly deflect forward the control joystick, the machine should steer right.

Note: The drive/steer speed vary with the joystick deflection, the less the joystick is deflected, the slower the speed.

Drive high/low speed select button

↑ WARNING

TIPPING HAZARDS



Be sure to select the low speed mode when the machine tilts.



- With the machine stowed, push the drive high/low speed select button, the button should illuminate and the machine should drive at low speed.
- 2. Push the button again, the button indicator light should be off and the machine should drive at high speed.

TESTING THE DRIVE SPEED

- 1. Push the emergency stop button on the ground controller and platform controller to the ON position.
- **2.** Turn the key switch on the ground to the platform control position.
- Press the lift function button at the platform controls. The button should illuminate.
- 4. Hold the enable switch of the control handle and push the control handle forward to activate the lift function. Ensure the platform lifts about 2 m (6.6 ft). Ensure the pothole guard device (one under the left side of the chassis and one under the right side of the chassis) extends.
- 5. Press the drive/steer function button at the platform controls, hold the enable switch on the control handle and gently push the control handle forward to the full drive position. Ensure the machine does not take less than 45 seconds to travel 10 m (32.8 ft).

NOTICE

If the machine takes less than 45 seconds to travel 10 m (32.8 ft), stop the machine and determine the cause.

- 6. Press the lift function button. Hold the enable switch of the control handle and push the control handle reverse to activate the lowering function and lower it to fully stowed position.
- Press the drive/steer function button at the platform controls, then press the drive high/low speed select

button. The low speed drive mode is selected when the indicator light is on.



8. Hold the enable switch on the control handle and gently push the control handle forward to the full drive position. Ensure the machine does not take less than 18 seconds to travel 10 m (32.8 ft).

NOTICE

If the machine takes less than 18 seconds to travel 10 m (32.8 ft), stop the machine and determine the cause.

- Press the drive high/low speed select button at the platform controls. The indicator light should be off.
- **10.** Hold the enable switch on the control handle and gently push the control handle forward to the full drive position. Ensure the machine does not take less than 9 seconds to travel 10 m (32.8 ft).

NOTICE

If the machine takes less than 9 seconds to travel 10 m (32.8 ft), stop the machine and determine the cause.

TESTING THE EMERGENCY LOWERING FUNCTION

In case of power unit malfuctions, the emergency lowering function can be used to fully lower the platform as appropriate.

NOTICE

This test is performed when the platform is empty.

- 1. Pull out the emergency stop button on the ground and platform controls to the ON position.
- **2.** Turn the key switch on the ground to the ground control position.
- Press and hold both the enable button and the lift function button on the ground controls to raise the platform to full height.
- **4.** Pull out the emergency lowering handle located at the rear of the chassis.



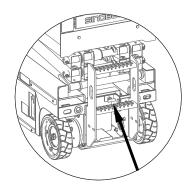


Figure 6-3

5. The platform should be down in place.

TESTING THE TILT PROTECTION FUNCTION

WARNING

UNSAFE OPERATION HAZARDS



 Do not place your hands and arms where they may become crushed or trapped.



Do not work in or under the platform or near the scissor arms when the safety lever is not in place.

NOTICE

Perform this step while you are standing on the ground using the platform controller. Do not stand on the platform while testing this function.

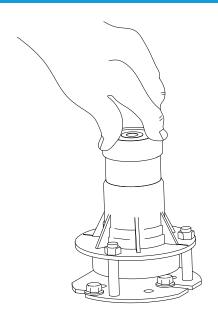


Figure 6-4

- 1. Raise the platform to a certain height to ensure the safety arm can fully engage.
- 2. Set up the safety arm and properly lower the platform to ensure the safety arm supports effectively.
- Flip the level switch to tilt the machine by 1.5 degrees in the X(left-to-right) direction. The alarm should sound.
- Flip the level switch to tilt the machine by 3 degrees in the Y(front-to-back) direction. The alarm should sound
- **5.** Disengage the safety arm and fully Lower the platform.
- **6.** Place two wooden blocks under the two wheels on the left or right side of the machine, and then drive the machine onto the blocks. The wooden block should measure as follows(L × W × H):

GTJZ0408SE: 50 mm × 100 mm × 18 mm (2 in. × 4 in. × 0.7in.)

GTJZ0608SE: 50 mm × 100 mm × 18 mm (2 in. × 4 in. × 0.7in.)

GTJZ0408ME: 50 mm × 100 mm × 20 mm (2 in. × 4 in. × 0.79in.)

GTJZ0608ME: 50 mm × 100 mm × 20 mm (2 in. × 4 in. × 0.79in.)

- 7. Switch the machine from drive function to lift function, and raise the platform about 2 m (6.6 ft), the tilt alarm should sound and the display indicates "LL", the lift up and drive functions restricted, but the lowering function allowed.
- Fully lower the platform. Switch the machine from lift function to drive function. Drive the machine off and remove the wooden blocks.



PRE-OPERATION FUNCTION TEST

9. Place two wooden blocks under the two wheels on the front or back side of the machine, and then drive the machine onto the blocks. The wooden block should measure(L × W × H):

GTJZ0408SE: 50 mm × 100 mm × 70 mm (2 in. × 4 in. × 2.8in.)

50 mm × 100 mm × 70 mm

GTJZ0608SE: (2 in. × 4 in. × 2.8in.)

GTJZ0408ME: 50 mm × 100 mm × 70 mm (2 in. × 4 in. × 2.8in.)

(2 111. ^ 4 111. ^ 2.0111.)

GTJZ0608ME: 50 mm × 100 mm × 70 mm (2 in. × 4 in. × 2.8in.)

- 10. Switch the machine from drive function to lift function, raise the platform about 2 m (6.6 ft), the tilt alarm should sound and the display indicates "LL", the lift up and drive functions restricted, but the lowering function allowed.
- Fully lower the platform. Switch the machine from lift function to drive function. Drive the machine off and remove the wooden blocks.

TESTING THE POTHOLE GUARD

- Raise the platform until the press plate of scissor is off the carrier rod of the pothole guard.
- 2. The pothole guard plate should automatically extend.
- **3.** Push hard on the left/right pothole guard plate. Ensure the pothole guard plate cannot be flipped upward.

- **4.** Lower the platform. The pothole guard plate should automatically retract.
- Place a wooden block under the pothole guard and raise the platform. The wooden block should measure(L × W × H): 50mm×100mm×50mm (2in×4in×2in).
- 6. When the platform raises until the press plate of scissor comes off the carrier rod of the pothole guard, the buzzers at the ground and platform controls should sound, and the display should indicate "18", the platform up and drive functions should be restricted, with only the platform down function operative.
- Completely lower the platform and remove the wooden block.

TESTING THE WEIGHING SYSTEM(OPTIONAL)

The platform weighing system is optional. Make sure your machine has this protection function before checking this function.

- **1.** Park the machine on flat, level and firm ground. Lubricate the bearings and sliding slots.
- 2. Use ground controller to lift and lower the platform without loading twice; the platform must operate in its normal state.
- Lower the platform until the scissor arm is in the fully retracted state. Gradually add a load to the platform.

The test results appear in the table below:

Table 6-1

Models	Test Results
	When the weight does not exceed 280 kg (617 lb), ensure that the platform is able to lift to the highest position.
GTJZ0408SE	When the platform load is greater than or equal to 335 kg (739 lb), if the platform lifting height is greater than 1 m(3.3 ft) or 10% of the height that can be lifted (use the greater number), several things will happen. The overload indicator lamp will illuminate, an alarm will sound, and the work platform will not be able to move. Once you remove the excess weight, the work platform will be able to move again.
	When the weight does not exceed 230 kg (507 lb), ensure that the platform is able to lift to the highest position.
GTJZ0608SE	When the platform load is greater than or equal to 275 kg (606 lb), if the platform lifting height is greater than 1 m(3.3 ft) or 10% of the height that can be lifted (use the greater number), several things will happen. The overload indicator lamp will illuminate, an alarm will sound, and the work

PRE-OPERATION FUNCTION TEST



Models	Test Results		
	platform will not be able to move. Once you remove the excess weight, the work platform will be able to move again.		
	When the weight does not exceed 280 kg (617 lb), ensure that the platform is able to lift to the highest position.		
GTJZ0408ME	When the platform load is greater than or equal to 335 kg (739 lb), if the platform lifting height is greater than 1 m(3.3 ft) or 10% of the height that can be lifted (use the greater number), several things will happen. The overload indicator lamp will illuminate, an alarm will sound, and the work platform will not be able to move. Once you remove the excess weight, the work platform will be able to move again.		
	When the weight does not exceed 230 kg (507 lb), ensure that the platform is able to lift to the highest position.		
GTJZ0608ME	When the platform load is greater than or equal to 275 kg (606 lb), if the platform lifting height is greater than 1 m(3.3 ft) or 10% of the height that can be lifted (use the greater number), several things will happen. The overload indicator lamp will illuminate, an alarm will sound, and the work platform will not be able to move. Once you remove the excess weight, the work platform will be able to move again.		

NOTICE

When the temperature of hydraulic oil is low, the viscosity will increase, which will have a significant impact on the pressure detection. If the environmental temperature difference between the terminal customer and the machine manufacturer factory delivered by the new machine $\geq 10^{\circ}\text{C}(50^{\circ}\text{F})$, or if the hydraulic oil temperature is lower than $15^{\circ}\text{C}(59^{\circ}\text{F})$, an alarm failure occurs when the rated load is lower than the standard rated load (the "OL" symbol appears on the platform controller screen or the ground controller screen), please re-calibrate the weighing sensor.

7 OPERATING THE MACHINE

WARNING

UNSAFE OPERATION HAZARD



Be sure to follow the instructions and safety rules in this manual. Failure to follow the instructions and safety rules in this manual may result in death or serious injury.

Do not operate this machine unless you have learned and practiced the rules for safely operating the machine as stated in this manual.

- Know and understand the safety rules before continuing the next step.
- · Avoid dangerous situations.
- Always check the machine before operating.
- Select appropriate machinery and personal protective equipment (hard hats, safety belt and gloves, etc.) for the task.
- Always perform a pre-operation inspection.
- Always perform a pre-operation function test before using the machine.
- Check the work site.
- Check the safety decals/ nameplate on the machine.
- Only use the machine according to the instructions in this manual and for its intended purpose.

This section provides specific instructions for all the aspects of machine operation. The operator is responsible for following all the safety rules and instructions in this manual.

Use this machine to transport people and tools to the workplace. It is unsafe and dangerous to use this machine for purposes other than what is stated in this manual.

Only trained and authorized personnel may operate the machine. If more than one operator uses the same machine at different times of the same work shift, they must all be qualified operators and follow all the safety rules and instructions in this *Operation Manual*.

Each new operator must perform the pre-operation inspection, pre-operation function test, and workplace checks before using the machine.

USING THE EMERGENCY STOP FUNCTION

- Place the emergency stop button on the platform controller or ground controller in the OFF position. All functions will stop.
- 2. This machine has a power off button on the chassis. Put the button into the OFF position. The system will power off and all functions will stop.
- **3.** To restore operation, move the emergency stop button and the power off button into the ON position.

NOTICE

If the platform controller display the number "02", press the emergency stop button immediately.

USING THE EMERGENCY LOWERING FEATURE

Pull out the emergency lowering handle to activate the machine's emergency stop function.

See **Testing the Emergency Lowering Function**, **page 6-5** for the emergency lowering handle position.



EMERGENCY TOWING/ DRAGGING

WARNING

UNSAFE OPERATION HAZARD



- Unless in case of emergency situations, machine malfunction, power loss or loading/unloading, it is strictly prohibited to tow or drag the machine.
- When towing/dragging the machine, there should be no person in the platform.
- Before towing/dragging the machine, ensure that the machine is in stowed position with the turntable securely locked and platform free of any tools or objects.
- Do not tow/drag the machine with the engine started or the drive hub engaged.
- The machine must on a level surface or secured before releasing the brake.
- The towing/dragging of the machine must follow the local laws and traffic rules.

The machine needs towing/dragging in case of an emergency, machine malfunction or power loss. There are two methods to release the brake:

Method 1:

- 1. Chock the wheels from rolling.
- **2.** Ensure the path of travel is clear of obstructions.
- 3. Remove the two end cap bolts and brake cover on the drive motor.

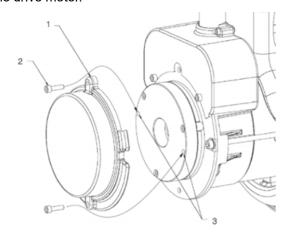


Figure 7-1

Table 7-1

NO. DESCRIPTION			
1	Brake cover		
2	Brake end cap bolts		
3	bolt hole		

- **4.** Insert the end cap bolts into the two bolt holes on the brake housing.
- 5. Tighten the end cap bolts, the brake on the drive motor will disengage.
- **6.** Repeat the above procedures onto the other drive motor. After the brakes on the both drive motors are disengaged, the machine allows moving by human power.
- **7.** After the towing is completed, chock the wheels and remove the end cap bolts.
- Re-install the brake cover and end cap bolts to the original position.
- 9. Remove the chocks as needed.

Method 2:

- 1. Chock the wheels from rolling.
- 2. Ensure the path of travel is clear of obstructions.
- **3.** Turn the key switch to the ground controls.
- **4.** Pull out the emergency stop button on the platform controller to the ON position.
- 5. Pull out the emergency stop button on the ground controller to the ON position, and meanwhile hold the Enter key for 5s, the setting screen will be shown on the display..
- **6.** Press the Page Down key until the display shows "Machine Mode", then press the Enter button.
- 7. Press the Page Down key until the display shows "Break Release", then hold the Enter key for 5s.
- **8.** The horn should sound, while the buzzer should be sounding continuously, the brake is released successfully.
- 9. The machine allows moving by human power.
- **10.** After the towing is completed, re-energize the machine, the brake can operate properly.
- 11. Remove the chokes as needed.

NOTICE

The allowable towing speed is 3km/h (1.9mph).



OPERATION FROM GROUND

WARNING

UNSAFE OPERATION HAZARD



- Unless in emergency situations, do not operate from the ground controller when there are personnel in the platform.
- Do not operate the machine if any control handle or switch is not returned to off position after being released.

Before operating the machine:

- Turn the key switch on the ground controller to the ground control position.
- 2. Pull out the emergency stop button on the ground controller to the ON position.
- **3.** Ensure the battery is properly connected.

Platform up/down:

Simultaneously hold the enable switch and the platform up/down switch to raise/lower the platform.

Move upwards/downwards the platform up/down switch to raise/lower the platform.

To drive:

The drive function is not enabled from the ground controller.

To steer:

The steer function is not enabled from the ground controller.

OPERATION FROM PLATFORM

WARNING

UNSAFE OPERATION HAZARD



- Unless in emergency situations, do not operate from the ground controller when there are personnel in the platform.
- Do not operate the machine if any control handle or switch is not returned to off position after being released.

Before operating the machine:

- Turn the key switch on the ground controller to the platform control position.
- **2.** Pull out the emergency stop buttons on the ground and platform controllers to the ON position.
- **3.** Ensure the battery is properly connected.

Platform up/down:

Press the up/down function switch, hold the enable switch on the control joystick and push forward/backward the control joystick to raise/lower the platform.

To drive :

- Press the drive/steer function switch, hold the enable switch on the control joystick and slowly push forward/backward the control joystick to drive forward/reverse.
- 2. Speed up: slowly move the joystick off center.
- Speed down: slowly move the joystick towards center.
- **4.** Stop: return the joystick to neutral or release the enable switch.

When the platform is raised, the drive speed will be limited.

The battery condition will affect the machine performance. When the platform display indicates a low battery level, the drive and lift speeds of the machine will slow down.

To steer:

Press the drive/steer function switch, hold the enable switch on the control joystick, slowly push forward the control joystick and press and hold the steer rocker switch to steer left/right.

To shift speed:



WARNING

TIPPING HAZARD



When the machine tilts, please drive at low speed.

- When the machine is in stowed position, two speed modes (high/low speed) are available for selection.
- Move the drive high/low speed select switch to select the desired speed. The low drive speed indicator light on indicates the low speed mode is active, the low drive speed indicator light off indicates the high speed mode is active.

When the machine is in operating position, only the low speed is available for selection. The high speed mode cannot be selected by moving the drive high/low speed select switch.

EXTENDING/RETRACTING THE PLATFORM

WARNING

UNSAFE OPERATION HAZARD



- While the platform is extending, do not stand on the platform extension. The platform extension can be secured on three slots, do not operate on the platform extension that has not been secured.
- **1.** Press down the pedal, grasp the rail of extension platform and push to extend the platform.
- **2.** Press down the pedal, grasp the rail of extension platform and pull to retract the platform.
- **3.** Release the pedal, insert the extension platform end into the slot to secure the extension platform.

FOLDING/UNFOLDING THE RAILS

WARNING

UNSAFE OPERATION HAZARD



- Do not fold the rails while the machine is working.
- Fold/unfold the rails only when the machine is stowed and extension platform fully retracted.

⚠ WARNING

CRUSH HAZARD



Do not allow hands or arms to get close to any place that may have crush hazards.

The platform rails can be foldable for convenient transportation. Unfold the rails when using the machine. The rail folding system consists of the fold-down rails of the extension platform and the fold-down rails of the fixed platform.

Fold-down platform

To fold the rails:

- 1. Remove the platform control box and support.
- 2. Remove the both wire rope safety pins at the front end of the extension platform. Fold the front end rail of extension platform. Do not reach your hands into the place that may have pinch hazards.
- 3. Fold down the rails on both sides. Do not reach your hands into the place that may have pinch hazards.
- **4.** Remove the both wire rope safety pins at the rear end of the fixed platform.
- **5.** Carefully open the door and stand on the ladder or ground.
- **6.** Fold down the door and the side rails at the entry door as a piece. Do not reach your hands into the place that may have pinch hazards.
- **7.** Fold the side rails. Do not reach your hands into the place that may have pinch hazards.

To unfold the rails:

Operate in reverse order as stated above to unfold the rails. Ensure the wire rope safety pins are properly secured after unfolding the rails.

Quick fold-down platform



To fold the the rails:

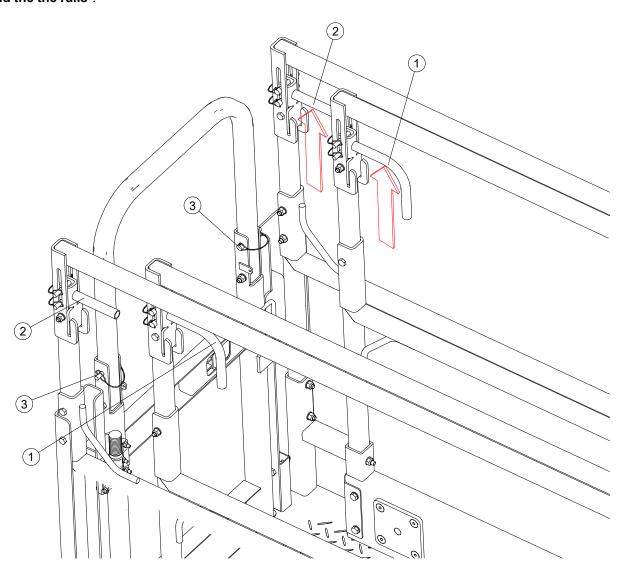


Figure 7-2

- 1. Remove the platform controller & support.
- 2. From the platform inside, grasp the handles located at the position ① on both sides of extension platform rails and move them upwards, then fold down towards the latch. Take care not to get hands pinched while operating.
- **3.** Grasp the handles located at the position ② on both sides of fixed platform rails and move them
- upwards, then fold down towards the latch. Take care not to get hands pinched while operating.
- **4.** Undo the wire rope safety pins on both sides of the latch rails, then fold down the latch rails towards the platform inside.
- **5.** The platform after folded is as shown in the figure below.



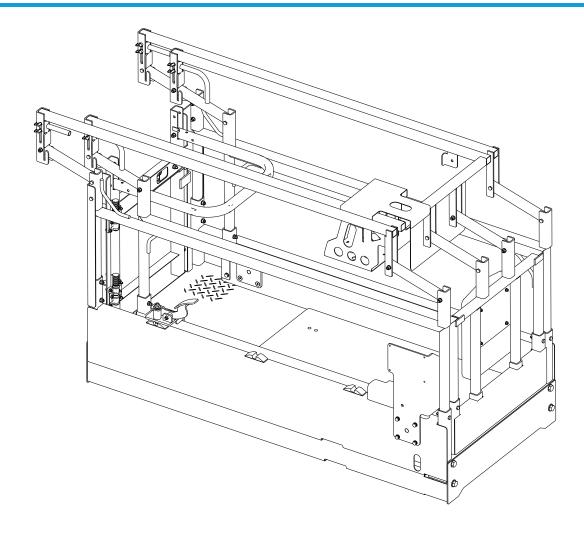


Figure 7-3

To unfold the rails:

Operate in reverse order as stated above to unfold the rails. Ensure the wire rope safety pins are properly secured after unfolding the rails.

OPERATING WITH THE PLATFORM CONTROLLER ON THE GROUND

Before operating the machine with the platform controller on the ground:

- 1. Keep a safe distance between the operator, machine and fixed platform.
- **2.** Pay attention to the traveling direction of the machine when using the controller.

EXTENDING/RETRACTING THE PLATFORM

↑ WARNING

UNSAFE OPERATION HAZARD



- While the platform is extending, do not stand on the platform extension. The platform extension can be secured on three slots, do not operate on the platform extension that has not been secured.
- **1.** Press down the pedal, grasp the rail of extension platform and push to extend the platform.
- **2.** Press down the pedal, grasp the rail of extension platform and pull to retract the platform.
- **3.** Release the pedal, insert the extension platform end into the slot to secure the extension platform.



FOLDING/UNFOLDING THE RAILS

WARNING

UNSAFE OPERATION HAZARD



- Do not fold the rails while the machine is working.
- Fold/unfold the rails only when the machine is stowed and extension platform fully retracted.

WARNING

CRUSH HAZARD



Do not allow hands or arms to get close to any place that may have crush hazards.

The platform rails can be foldable for convenient transportation. Unfold the rails when using the machine. The rail folding system consists of the fold-down rails of the extension platform and the fold-down rails of the fixed platform.

Fold-down platform

To fold the rails:

- 1. Remove the platform control box and support.
- 2. Remove the both wire rope safety pins at the front end of the extension platform. Fold the front end rail of extension platform. Do not reach your hands into the place that may have pinch hazards.
- Fold down the rails on both sides. Do not reach your hands into the place that may have pinch hazards.
- **4.** Remove the both wire rope safety pins at the rear end of the fixed platform.
- **5.** Carefully open the door and stand on the ladder or ground.
- **6.** Fold down the door and the side rails at the entry door as a piece. Do not reach your hands into the place that may have pinch hazards.
- **7.** Fold the side rails. Do not reach your hands into the place that may have pinch hazards.

To unfold the rails:

Operate in reverse order as stated above to unfold the rails. Ensure the wire rope safety pins are properly secured after unfolding the rails.

Quick fold-down platform

To fold the the rails:



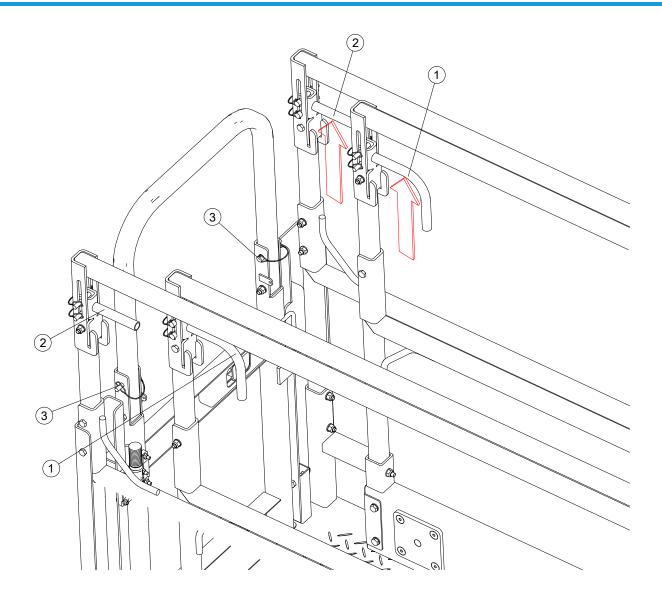


Figure 7-4

- 1. Remove the platform controller & support.
- 2. From the platform inside, grasp the handles located at the position ① on both sides of extension platform rails and move them upwards, then fold down towards the latch. Take care not to get hands pinched while operating.
- **3.** Grasp the handles located at the position ② on both sides of fixed platform rails and move them
- upwards, then fold down towards the latch. Take care not to get hands pinched while operating.
- **4.** Undo the wire rope safety pins on both sides of the latch rails, then fold down the latch rails towards the platform inside.
- **5.** The platform after folded is as shown in the figure below.



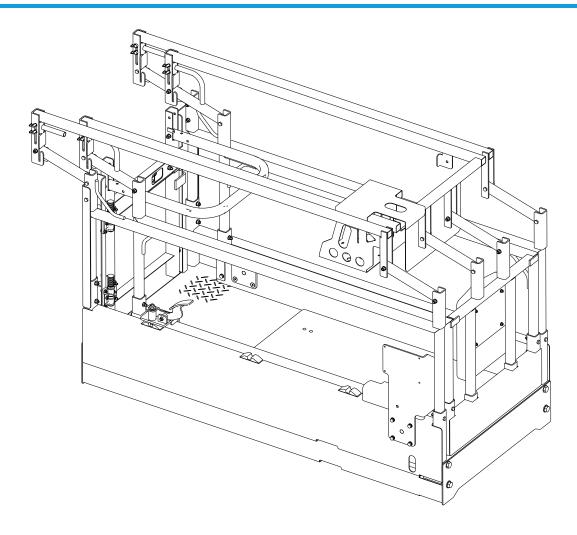


Figure 7-5

To unfold the rails:

Operate in reverse order as stated above to unfold the rails. Ensure the wire rope safety pins are properly secured after unfolding the rails.

DRIVING ON A SLOPE

Before driving on a slope:

1. Determine the climbing ability of the machine.

GTJZ0408SE&0608SE: 25% (14°) GTJZ0408ME&0608ME: 25% (14°)

- 2. Ensure the platform is fully folded.
- **3.** Ensure that the slope where you plan to drive is less than the angle of the machine's climbing ability.

NOTICE

Climbing ability refers to the maximum permissible percentage of the slope when the machine is on solid ground with sufficient traction and the platform is carrying only one person. As the weight of the machine's platform increases, the machine's climbing capacity reduces.

To determine the slope:

1. Use a carpenter's rule, a straight board (longer than 1 m [3.3 ft]), and a tape measure.

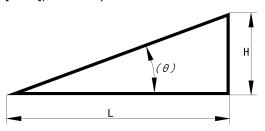


Figure 7-6



- 2. Measure the height and length/distance of the slope.
- **3.** The slope measurement consists of the numbers for the height and length/distance x 100%.

NOTICE

To avoid the wheel from dangling, the machine should not be driven for more than 2 minutes on slopes with the maximum climbing capacity allowed, and be sure that the temperature of the motor shell does not exceed 70 °C.

INSPECT BATTERY LEVEL

Use the diagnostic reading display on the platform to determine the battery level.

Table 7-2

PLATFORM POWER DISPLAY	POWER RATIO	DESCRIPTION
	90-100%	The battery has been fully charged.
	70%	The battery is at 70% of its capacity.
	50%	The battery is at 50% of its capacity.
	30%	The battery is at 30% of its capacity.
	20%	The battery level is at 20%, which is low. The battery requires recharging.
	10%	The battery level is at 10%, which is very low. The machine will become slow. The battery requires recharging.



CHARGING THE BATTERY

WARNING

BATTERY HAZARDS



Always read and comply with the battery manufacturer's recommendations for procedures concerning proper battery use and maintenance.



Batteries contain sulfuric acid and generate explosive mixtures of hydrogen and oxygen gases. Keep any device that may cause sparks or flames away from the battery to prevent explosion.



Always wear protective glasses or goggles and protective clothing when working with batteries. You must follow the battery manufacturer's instructions on safety, maintenance and installation procedures.

WARNING

BODILY INJURY HAZARD



Lead-acid batteries and lead-acid maintenance-free batteries contain acid. Avoid acid overflow or contact with acid in lead-acid batteries and lead-acid maintenance-free batteries.

If battery acid spills, use water mixed with bicarbonate (baking soda) to neutralize the acid.

There are three types of batteries:

- Lead acid (requires maintenance)
- Lead acid (maintenance-free)
- Lithium (maintenance-free)

To charge a maintenance-free battery:

- 1. Do not use an external charger.
- 2. Charge using the correct AC input voltage indicated on the battery's label.
- 3. Avoid charging the battery in direct sunlight.

Also follow these additional requirements:

- **1.** Make sure the battery is connected to the machine before charging.
- 2. Connect the battery charger to a grounded AC circuit
- 3. Charge the battery as needed after use.

To charge a lead-acid (requires maintenance) battery:

- 1. Do not use an external charger.
- 2. Charge the battery in a well-ventilated area.
- **3.** Charge the battery using the correct AC input voltage indicated on the battery's label.
- 4. Avoid charging the battery in direct sunlight.

Also follow these additional requirements:

- 1. Make sure the battery is connected to the machine before charging.
- 2. Remove the ventilation cover of the lead-acid battery.
- Check the acidic liquid level of the lead-acid battery. If needed, refill the distilled water through a filling line above the lead-acid battery. Only add enough distilled water to cover the plate. Never overfill during charging.
- 4. Install the ventilation cover.
- **5.** Connect the lead-acid battery charger to the grounded AC circuit.
- The charger indicates when the lead-acid battery is fully charged.
- 7. Check the acid level of the lead-acid battery at the end of the charging cycle. Add distilled water to the bottom of the tube. Never overfill the tube at the end of the charging cycle.

CHANGING CHARGER BATTERY CURVE

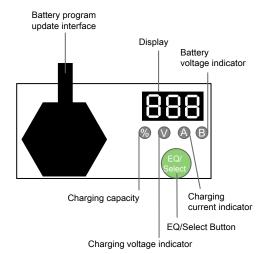


Figure 7-7

To switch the curve:



- **1.** Press and hold the Select key for 5s and release, the display will indicate the current curve code.
- **2.** Press gently for 1s and release to switch the charging curve codes.
- 3. After selection of charging curve code, press and hold Select key for 5s, the charging curve code will flash quickly, release the key, and the battery curve has been configured.
- **4.** Repeat the steps above if re-change is needed.

To enter EQ mode manually:

- 1. Press and hold Select key for 10s, when the display shows EQ in quick flashing, release the key and the charger has been set in EQ mode.
- 2. To exit the EQ mode, likewise, press and hold the Select key for 10s, when the display shows OFF in quick flashing, release the key and the charger will exit the EQ mode.

Charger in-built curve codes and respective battery models

Table 7-3

Curve codes	Battery models		
B02	Trojan T105		
B04	Discover AGM		
B05	US Battery Flooded		
B07	Trojan T125		
B11	Trojan T1275 (two in series and two in tandem)		

Note: the default curve code is B02.

8 TRANSPORTING AND LIFTING THE MACHINE

⚠ WARNING

TRANSPORTATION AND LIFTING HAZARD



- Use a forklift or crane with the proper lifting capacity to lift the machine. Use good judgment and a planned movement to control the machine.
- Transport vehicles must be parked on level ground.
- Be sure to prevent the transportation vehicle from moving when loading the machine. Refer to 1 Machine Specifications, page 1-1.
- Ensure that the vehicle capacity, loading surface, belts or ropes are sufficient to support the weight of the machine.
- Be sure the machine is on a horizontal plane or fixed before releasing the brakes.
- When removing the wire rope safety pin, prevent the guardrail from falling. The guardrail must be held tight at all times when descending.
- Never transport people on the machine while the machine is being towed or while the machine is engaged in towing or lifting operations.
- When using a forklift or crane to lift the machine, pay attention to prevent the machine from colliding with nearby objects.
- Lock the wheels of the machine after it has been installed to prevent the machine from rolling.

NOTICE

Do not pull/drag the machine unless an emergency, failure or loss of power occurs. Refer to **Emergency Towing/Dragging**, page 7-2.

LIFTING THE MACHINE WITH A FORKLIFT

Follow these requirements when lifting the machine by forklift:

- Make sure the platform extension, controller and chassis components are stable. Remove all loose parts from the machine.
- **2.** Fully lower the platform. Keep the platform down during transportation.
- Use the forklift slots on the rear or side of the chassis

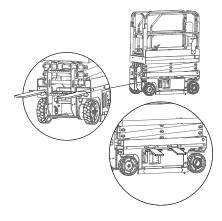


Figure 8-1

- The forklift fork must align with the position of the forklift slots.
- **5.** Drive forward to the fork frame to insert it fully into the slots.
- **6.** Lift the machine by 16 in. (0.4 m) and then tilt the fork backward slightly to keep the machine stable.
- Keep the machine horizontal when lowering the fork frame.

NOTICE

Failure to use the forklift slot while lifting machine will result in component damage.



LIFTING THE MACHINE WITH A CRANE

Follow these requirements when lifting the machine by crane:

- Fully lower the platform. Keep the platform down during transportation.
- **2.** Make sure the platform extension, controller and chassis components are stable.
- 3. Remove all loose parts from the machine.
- 4. Determine the center of gravity of the machine, see.

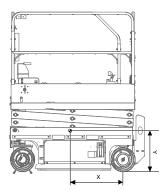


Figure 8-2

Table 8-1

Models	X	Υ	
GTJZ0408SE	602 mm (23.7 in.)	518 mm (20.4 in.)	
GTJZ0608SE	651 mm (25.6 in.)	528 mm (20.8 in.)	
GTJZ0408ME	602 mm (23.7 in.)	519 mm (20.4 in.)	
GTJZ0608ME	651 mm (25.6 in.)	527 mm (20.7 in.)	

5. Lift the machine according to the following figure.

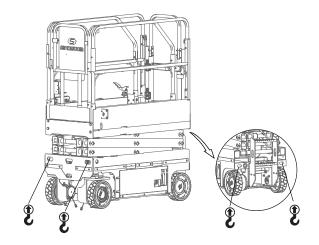


Figure 8-3

6. Only connect the rigging to the raised point specified on the machine. Adjust the rigging to avoid damaging the machine and to keep the machine horizontal.

NOTICE

To protect the platform guardrail, choose the appropriate length of spreader.

TRANSPORTING THE MACHINE

Obey the following requirements when transporting the machine using trucks or trailers:

- Before transporting, turn the key switch of the ground controller to the OFF position and then remove the key.
- 2. Inspect the machine thoroughly for loose parts.
- 3. Ensure the rope or belt has sufficient load strength.
- 4. Use at least two ropes or straps.
- Adjust the rigging to prevent damage to the rope or belt.

NOTICE

During transportation, retract the extension platform so that the extension platform is secure at the slots. Ensure that the extension platform cannot extend or shake out of the main platform during transportation.



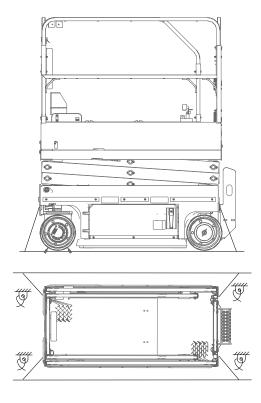


Figure 8-4

TRANSPORTING AND LIFTING THE MACHINE



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9 MAINTENANCE

This section provides detailed procedures for regular maintenance inspections. For further information about maintenance, please see *Maintenance Manual*.

WARNING

UNSAFE OPERATION HAZARD



Failure to follow the proper maintenance may result in death, serious injury or damage to the machine.

Follow these general rules:

- Professionally trained, qualified personnel must conduct routine maintenance inspections on this machine.
- Daily routine maintenance inspections must occur during normal operation of the machine. Maintenance inspectors must carry out inspection and maintenance according to the repair & inspection report *Table 9-3*, *page 9-3* and must complete the repair & inspection report.
- Regular maintenance inspections must occur by operators and at quarterly, biannual and annual intervals by qualified, trained personnel. Qualified, trained personnel must check and maintain the machine according to the repair & inspection report Table 9-3, page 9-3 and must complete the repair & inspection report.
- Immediately remove a damaged or malfunctioning machine, mark it and stop using it.
- Repair any damaged or malfunctioning machine before operating it.
- Keep all machine inspection records for at least 10 years or until the machine is no longer in use or as required by machine owner/company/custodian.
- Conduct a quarterly inspection on machines that have been out of service for a period lasting longer than three months.
- While maintaining the machine, replace any parts on the machine using the same parts or the same parts of the original machine.
- Unless otherwise specified, perform all maintenance procedures according to the following terms and conditions:
 - Park the machine on flat, level, firm ground.
 - Keep the machine in the stowed position.

- Ensure the key switch of the ground controller is in the OFF position and remove the key to prevent unauthorized use of the machine.
- Place the red emergency stop button on the platform control box and ground controller in the OFF position to avoid accidental start-up of the operating system.
- Disconnect main power switch.
- Disconnect all DC power from the machine.
- Lock all wheels to prevent movement of the machine.
- Before releasing or removing the hydraulic components, release the hydraulic oil pressure in the hydraulic pipeline.

CONDUCTING A PRE-DELIVERY INSPECTION

When the machine owner/company changes, in addition to conducting a pre-delivery inspection, the corresponding inspection shall be carried out according to the maintenance schedule requirement and repair & inspection report. When conducting a pre-delivery inspection, comply with the following requirements:

- 1. It is the responsibility of the machine owner/company to perform a pre-delivery inspection.
- 2. Follow this procedure each time before delivery. Performing a pre-delivery inspection could reveal potential problems with the machine before you begin putting the machine into service.
- **3.** Never use a damaged or malfunctioning machine. Tag the machine and do not use it.
- Only professionally trained, qualified personnel may repair the machine and must follow the procedures as stated in operation manual and maintenance manual.
- **5.** A competent operator must conduct daily maintenance on this machine as stated in *operation manual* and *maintenance manual*.

Before delivering the machine, complete the following record using these instructions:

 Prepare the machine before delivery, which includes performing a pre-delivery inspection, following maintenance procedures and performing functional inspections.



- 2. Use the following table to note the results. After each section is complete, mark the appropriate box.
- 3. Record the inspection results. If any inspection results are "NO", the machine must be stopped and

re-inspected after repair is completed and marked in the box marked "inspection".

Table 9-1

PREPARE THE WORK RECORD BEFORE DELIVERY					
Model					
Serial No.					
Inspection Item	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Machine Has Been Repaired		
Pre-operational Inspection					
Maintenance Procedure					
Functional Inspection					
Machine Buyer/ Renter					
Inspector Signature					
Inspector Title					
Inspector Company					

FOLLOWING A MAINTENANCE SCHEDULE

Regular maintenance inspections must occur daily, quarterly, biannually (every 6 months) and annually. Use the table to help you adhere to a routine maintenance schedule.

Table 9-2

INSPECTION INTERVAL	INSPECTION PROCEDURES
Every day or every 8 hours	А
Every quarter or every 250 hours	A+B
Every half a year or every 500 hours	A+B+C
Every year or every 1000 hours	A+B+C+D

COMPLETING A REPAIR & INSPECTION REPORT

- Divide the Repair & Inspection Report into four sections (A, B, C and D) according to the time requirements of the maintenance schedule and the maintenance procedure requirements.
- 2. The Repair & Inspection Report shall include the inspection table of each regular inspection.
- 3. Duplicate the Repair & Inspection Report for each inspection. Store the completed tables for 10 years or until the machine is no longer in use or as required by machine owner/company/custodian.
- **4.** Use the following table to note the results. After each section is complete, mark the appropriate box.
- 5. Record the inspection results. If any inspection results are "NO", the machine must be stopped and re-inspected after repair is completed and marked in the box marked "inspection". Select the appropriate inspection procedure based on the inspection type.



Table 9-3

REPAIR & INSPECTION REPORT					
Model					
Serial No.					
Checklist A Procedu	ıres				
Items		YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
A-1 Inspect All Manua	als				
A-2 Inspect All Decals	8				
A-3 Inspect Damaged or Lost Parts	l, Loose				
A-4 Inspect Hydraulic Level	Oil				
A-5 Inspect Hydraulic Leakage	Oil				
A-6 Functional Tests					
A-7 Inspect Emergen ering Function	cy Low-				
A-8 Test Braking Dev	ice				
A-9 Full Lifting and Fu ering Time Test	ıll Low-				
A-10 Testing Traveling (Platform is Lifted Sta					
A-11 Testing Traveling (Platform is Fully Retr State)					
A-12 Inspect the Tilt F tion Function	Protec-				
A-13 Test the Pothole	Guard				
A-14 Inspect Platforming System(optional)	Weigh-				
A-15 Inspect the Rais Function	ed Limit				
A-16 Inspect Platforming Limit	Lower-				
A-17 Inspect the batte	ery level				
A-18 Perform Mainter After 30 Days	nance				
Checklist B Procedu	ıres				



F	REPAIR & INS	SPECTION RE	EPORT	
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
B-1 Inspect Electric Wires				
B-2 Inspect Rim ,Tire and Fasteners				
B-3 Inspect Battery				
B-4 Inspect Hydraulic Oil				
B-5 Inspect Hydraulic Oil Tank Ventilation System				
B-6 Inspect Brake Manual Release Function				
	•			
Checklist C Procedures				
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
C-1 Replace Hydraulic Oil Tank Air Filter				
Checklist D Procedures	1	T		
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
D-1 Inspect Scissor Arm Installation Bearing				
D-2 Inspect Chassis Slider				
D-3 Replace Hydraulic Oil Tank Return Oil Filter Element				
D-4 Inspect and Replace Hydraulic Oil				
D-5 Inspect Key Structural Parts				
T				
User				
Inspector Signature				
Inspector Date				
Inspector Title				

10 DECALS/NAMEPLATES INSPECTION

Use appropriate inspection methods to check that all decals are easy to identify and properly placed.

Replace any lost or damaged safety decals.

Clean safety decals with neutral soap and water. Do not use solvent-based cleaners, which can damage safety label materials.

Do not operate machines without decals/nameplates.

WARNING

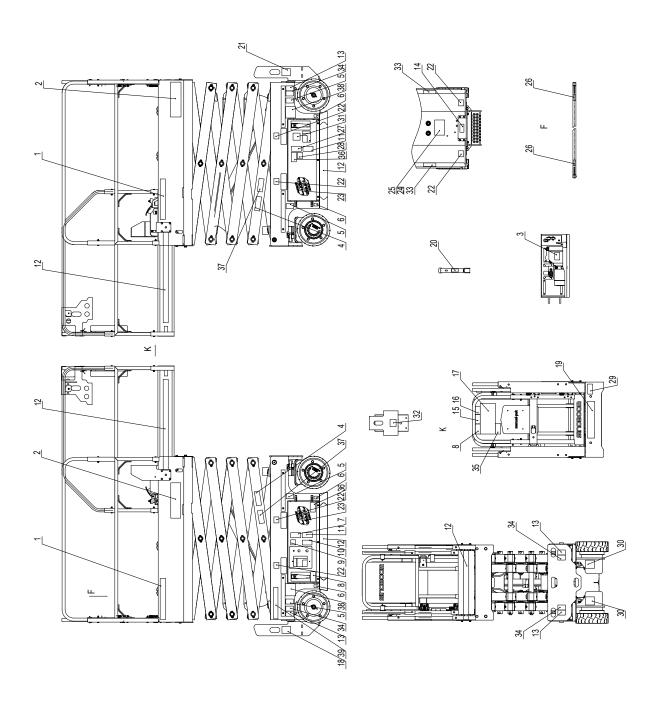
UNSAFE OPERATION HAZARD



All safety labels must be legible to alert personnel of safety hazards. Replace any illegible or missing labels immediately. Safety labels removed during any repair work must be replaced in their original position before the engine is placed back into service. Do not operate the engine if there are missing or badly worn safety labels.



DECALS/NAMEPLATES(GB)





NO.	Part NO.	Description	Qty	Remarks
	101055000013	Decals-GTJZ0408SE(GB)	1	
	101058000003	Decals-GTJZ0608SE(GB)		
	101055000003	Decals-GTJZ0408ME(GB)	1	
	101056000003	Decals-GTJZ0608ME (GB)	1	
1	101040103021	LOGO-SINOBOOM	2	
	101057103022	Decal-0408SE	2	
2	101058103020	Decal-0608SE	2	
_	101055103026	Decal-0408ME	2	
	101056103020	Decal-0608ME	2	
3	101014100022	Decal-Hydraulic oil filler port	1	
4	101012100018	Decal-Crush hazard	2	
5	101058103018	Decal-Wheel load 700kg	4	
6	101012100020	Decal-Crush hazard	4	
7	101038100002	Decal-High pressure hazard	1	
8	101012100005	Decal-Electrocution hazard	2	
9	101014100018	Decal-Platform up/down	1	
10	101014100017	Decal-Read manuals	1	
11	101038100008	Decal-No fires and smoking 2		
12	216060000004	Yellow–black caution stripe, 50mm wide	5	
13	101014100020	Decal-Lifting point	4	
14	101012100011	Decal-Emergency lowering	1	
15	101040100005	Decal-Read manuals	1	
16	101040100009	Decal-Tipping hazard	1	
	101055000018	Decal-GTJZ0408SE use requirements	1	
	101058000008	Decal-GTJZ0608SE use requirements	1	
17	101055000008	Decal-GTJZ0408ME use requirements	1	
	101056000008	Decal-GTJZ0608ME use requirements	1	
18	101014100007	Decal-Platform electrical plug	1	
	101055000017	Decal-GTJZ0408SE use requirements	1	
	101058000007	Decal-GTJZ0608SE use requirements	1	
19	101055000007	Decal-GTJZ0408ME use requirements	1	
	101056000007	Decal-GTJZ0608ME use requirements	1	
20	101040100010	Decal-Safety arm	1	
21	101014100008	Decal-Charge voltage	1	
22	101012100026	Decal-Forklift pocket	6	
23	101040103023	Decal-LOGO, white	2	

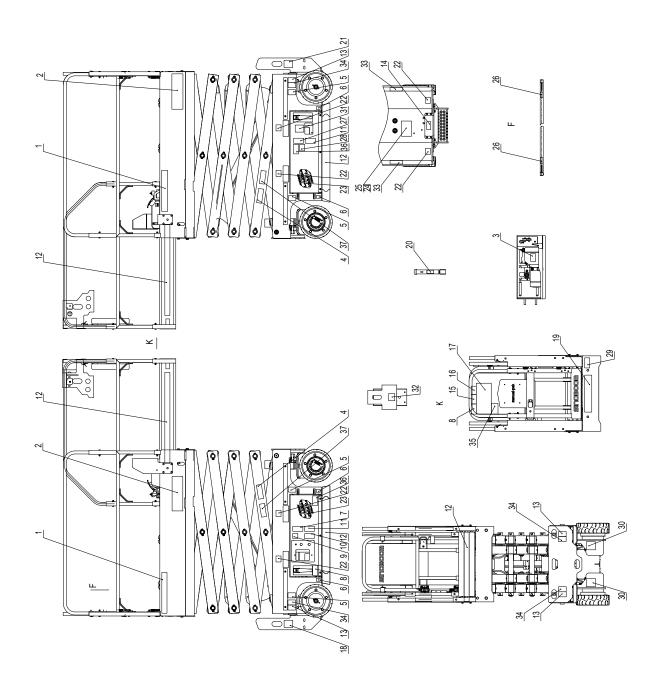
DECALS/NAMEPLATES INSPECTION



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101017100009	Nameplate-GB	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103017	Decal-Main power switch	1	
32	101055103016	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101038100010	Decal-Warranty period	2	
39	101014100034	Decal-Contact information	1	



${\bf DECALS/NAMEPLATES}\;(\;{\bf CE-METRIC}\;)$



DECALS/NAMEPLATES INSPECTION



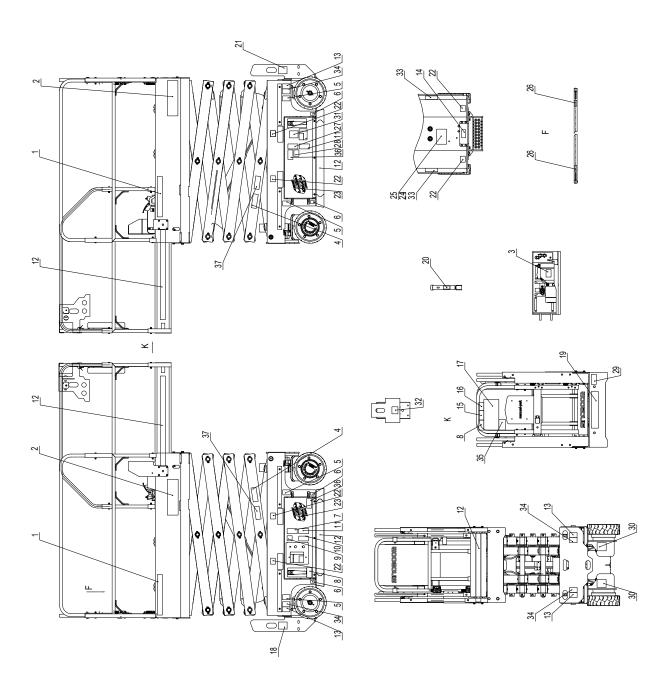
NO.	Part NO.	Description	Qty	Remarks
	101057103023	Decals-GTJZ0408SE (CE-Metric)	1	
	101058103019	Decals-GTJZ0608SE (CE-Metric)	1	
	101055063063	Decals-GTJZ0408ME (CE-Metric)	1	
	101056103019	Decals-GTJZ0608ME (CE-Metric)	1	
1	101040103021	LOGO-SINOBOOM	2	
	101057103022	Decal-0408SE	2	
2	101058103020	Decal-0608SE	2	
2	101055103026	Decal-0408ME	2	
	101056103020	Decal-0608ME	2	
3	101014100022	Decal-Hydraulic oil filler port	1	
4	101012100018	Decal-Crush hazard	2	
5	101058103018	Decal-Wheel load 700kg	4	
6	101012100020	Decal-Crush hazard	4	
7	101038100002	Decal-High pressure hazard	1	
8	101012100005	Decal-Electrocution hazard	2	
9	101014100018	Decal-Platform up/down	1	
10	101014100017	Decal-Read manuals	1	
11	101038100008	Decal-No fires and smoking	2	
12	216060000004	Yellow-black caution stripe, 50mm wide	5	
13	101014100020	Decal-Lifting point	4	
14	101012100011	Decal-Emergency lowering	1	
15	101040100005	Decal-Read manuals	1	
16	101040100009	Decal-Tipping hazard	1	
	101055000018	Decal-GTJZ0408SE use requirements	1	
[101058000008	Decal-GTJZ0608SE use requirements	1	
17	101055000008	Decal-GTJZ0408ME use requirements	1	
	101056000008	Decal-GTJZ0608ME use requirements	1	
18	101014100007	Decal-Platform electrical plug	1	
	101055000017	Decal-GTJZ0408SE use requirements	1	
	101058000007	Decal-GTJZ0608SE use requirements	1	
19	101055000007	Decal-GTJZ0408ME use requirements	1	
ļ	101056000007	Decal-GTJZ0608ME use requirements	1	
20	101040100010	Decal-Safety arm	1	
21	101014100008	Decal-Charge voltage	1	
22		Decal-Forklift pocket	0	
	101012100026	Decal-i Orkilit pocket	6	



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101012100037	Nameplate-CE	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	



DECALS/NAMEPLATES (**CE-IMPERIAL**)





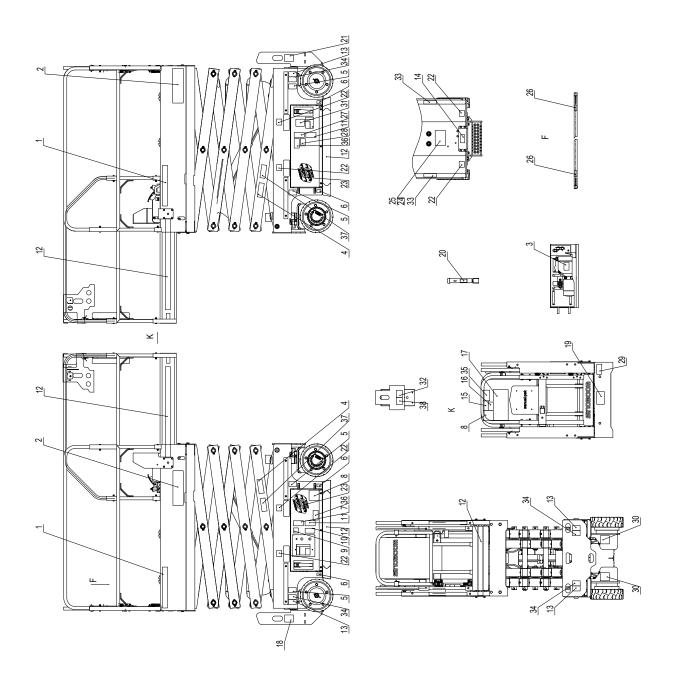
101055000014	D 1 07 170 1000 (07 1 1 1)		
	Decals-GTJZ0408SE (CE-Imperial)	1	
101058000004	Decals-GTJZ0608SE (CE-Imperial)	1	
101055000004	Decals-GTJZ0408ME (CE-Imperial)	1	
101056000004	Decals-GTJZ0608ME (CE-Imperial)	1	
101040103021	LOGO-SINOBOOM	2	
101057103020	Decal-1530SE	2	
101058103014	Decal-1930SE	2	
101055103025	Decal-1532ME	2	
101056103018	Decal-1932ME	2	
101014100022	Decal-Hydraulic oil filler port	1	
101012100018	Decal-Crush hazard	2	
101058103018	Decal-Wheel load 700kg	4	
101012100020	Decal-Crush hazard	4	
101038100002	Decal-High pressure hazard	1	
101012100005	Decal-Electrocution hazard	2	
101014100018	Decal-Platform up/down	1	
101014100017	Decal-Read manuals	1	
101038100008	Decal-No fires and smoking	2	
216060000004	Yellow–black caution stripe, 50mm wide	5	
101014100020	Decal-Lifting point	4	
101012100011	Decal-Emergency lowering	1	
101040100005	Decal-Read manuals	1	
101040100009	Decal-Tipping hazard	1	
101055000018	Decal-GTJZ0408SE use requirements	1	
101058000008	Decal-GTJZ0608SE use requirements	1	
101055000008	Decal-GTJZ0408ME use requirements	1	
101056000008	Decal-GTJZ0608ME use requirements	1	
101014100007	Decal-Platform electrical plug	1	
101055000017	Decal-GTJZ0408SE use requirements	1	
101058000007	Decal-GTJZ0608SE use requirements	1	
101055000007	Decal-GTJZ0408ME use requirements	1	
101056000007	Decal-GTJZ0608ME use requirements	1	
101040100010	Decal-Safety arm	1	
101014100008	Decal-Charge voltage	1	
101012100026	Decal-Forklift pocket	6	
	· · · · · · · · · · · · · · · · · · ·		
	101056000004 101040103021 101057103020 101058103014 101055103025 101056103018 101014100022 101012100018 101038100002 101038100002 101012100015 101014100017 101038100008 101014100011 101040100005 101040100009 101055000018 101055000018 101055000018 101055000017 10105500007 10105500007 10105500007 10105500007 10105500007	Decals-GTJZ0608ME (CE-Imperial)	101056000004 Decals-GTJZ0608ME (CE-Imperial) 1 1 1 1 1 1 1 1 1



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101012100037	Nameplate-CE	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	



DECALS/NAMEPLATES (AS)





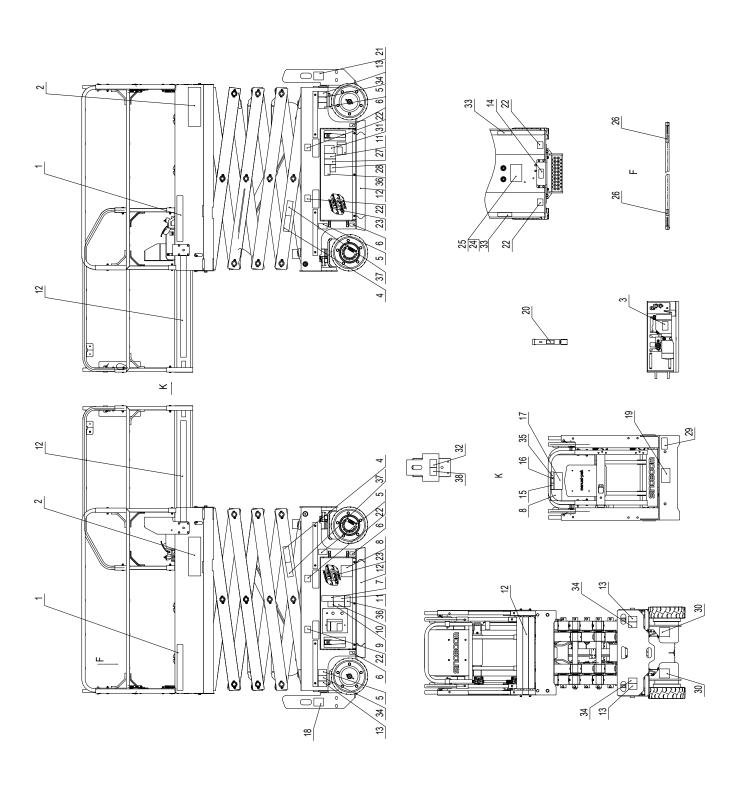
NO.	Part NO.	Description	Qty	Remarks
	101055000015	Decals-GTJZ0408SE (AS)	1	
	101058000005	Decals-GTJZ0608SE (AS)	1	
	101055000005	Decals-GTJZ0408ME(AS)	1	
1	101040103021	LOGO-SINOBOOM	2	
	101057103022	Decal-0408SE	2	
2	101058103020	Decal-0608SE	2	
	101055103026	Decal-0408ME	2	
3	101014100022	Decal-Hydraulic oil filler port	1	
4	101012100018	Decal-Crush hazard	2	
5	101058103018	Decal-Wheel load 700kg	4	
6	101012100020	Decal-Crush hazard	4	
7	101038100002	Decal-High pressure hazard	1	
8	101055103019	Decal-Electrocution hazard	2	
9	101014100018	Decal-Platform up/down	1	
10	101014100017	Decal-Read manuals	1	
11	101038100008	Decal-No fires and smoking	2	
12	216060000004	Yellow–black caution stripe, 50mm wide	5	
13	101014100020	Decal-Lifting point	4	
14	101012100011	Decal-Emergency lowering	1	
15	101040100005	Decal-Read manuals	1	
16	101040100009	Decal-Tipping hazard	1	
	101055000018	Decal-GTJZ0408SE use requirements	1	
17	101058000008	Decal-GTJZ0608SE use requirements	1	
	101055000008	Decal-GTJZ0408ME use requirements	1	
18	101014100007	Decal-Platform electrical plug	1	
	101055000019	Decal-GTJZ0408SE use requirements	1	
19	101058000009	Decal-GTJZ0608SE use requirements	1	
	101055000009	Decal-GTJZ0408ME use requirements	1	
20	101040100010	Decal-Safety arm	1	
21	101014100008	Decal-Charge voltage	1	
22	101012100026	Decal-Forklift pocket	6	
23	101040103023	Decal-LOGO, white	2	
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101012100038	Nameplate-AS	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	



NO.	Part NO.	Description	Qty	Remarks
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101040103014	Decal-Detachable handle mount	1	



DECALS/NAMEPLATES (AS) -GTJZ0608ME





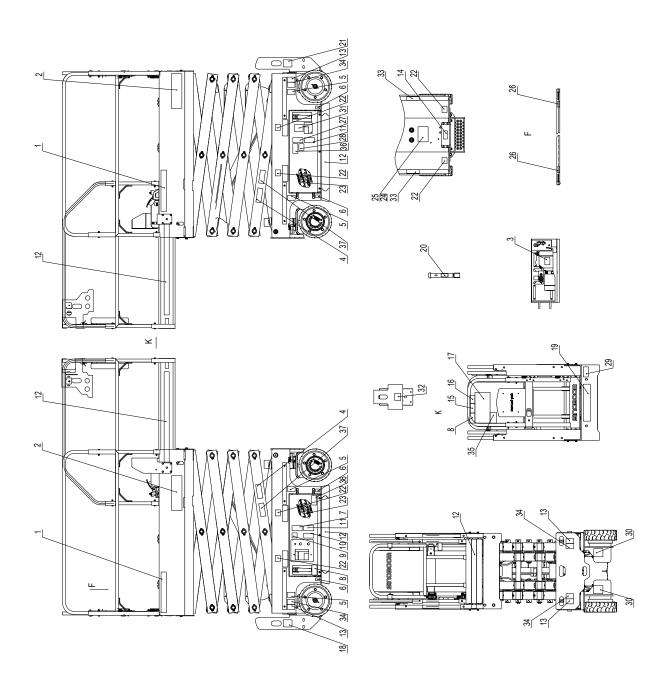
101056000005 Decal-GTJZ0608ME (AS) 1 101040103021 LOGO-SINOBOOM 2 2 2 2 2 2 2 2 2	NO.	Part NO.	Description	Qty	Remarks
2		101056000005	Decals-GTJZ0608ME(AS)	1	
101014100022 Decal-Hydraulic oil filler port 1 1 1 1 1 1 1 1 1	1	101040103021	LOGO-SINOBOOM	2	
4 101012100018 Decal-Crush hazard 2 5 101058103018 Decal-Wheel load 700kg 4 6 101012100020 Decal-Wheel load 700kg 4 7 101038100002 Decal-High pressure hazard 1 8 101055103019 Decal-Electrocution hazard 2 9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100002 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103002 Decal-Emergency lowering 1 16 101054103002 Decal-Platform electrical plug 1 17 101056103000 Decal-Platform electrical plug 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-Floating	2	101056103020	Decal-0608ME	2	
5 101058103018 Decal-Wheel load 700kg 4 6 101012100020 Decal-Crush hazard 4 7 101038100002 Decal-High pressure hazard 1 8 101055103019 Decal-Electrocution hazard 2 9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-Read manuals 1 12 21606000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Read manuals 1 17 101056103000 Decal-Read manuals 1 18 10104100007 Decal-Geoße use requirements 1 19 101056000007 Decal-Platform electrical plug 1 20 101040100001 Decal-Safety arm 1 </td <td>3</td> <td>101014100022</td> <td>Decal-Hydraulic oil filler port</td> <td>1</td> <td></td>	3	101014100022	Decal-Hydraulic oil filler port	1	
6 101012100020 Decal-Crush hazard 4 7 101038100002 Decal-High pressure hazard 1 8 101055103019 Decal-Electrocution hazard 2 9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Read manuals 1 17 101056103000 Decal-Read manuals 1 18 101054103002 Decal-Read manuals 1 19 101056103000 Decal-Read manuals 1 10 101054103002 Decal-Read manuals 1 11 101056103000 Decal-Read manuals 1	4	101012100018	Decal-Crush hazard	2	
7 101038100002 Decal-High pressure hazard 1 8 101055103019 Decal-Electrocution hazard 2 9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Read manuals 1 17 101056103000 Decal-Read manuals 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-Platform electrical plug 1 19 101040100010 Decal-Safety arm 1 20 101040100001 Decal-Gould Safety arm 1 21 101014100008 Decal-Safety arm 1	5	101058103018	Decal-Wheel load 700kg	4	
8 101055103019 Decal-Electrocution hazard 2 9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-Platform electrical plug 1 18 101014100007 Decal-Platform electrical plug 1 19 101066000007 Decal-Bafety arm 1 20 101040100010 Decal-Safety arm 1 21 101012100026 Decal-Forkiff pocket 6 23 101040103023 Decal-Forkiff pocket 6 23 101040103023 Decal-Google pocket 6 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2	6	101012100020	Decal-Crush hazard	4	
9 101014100018 Decal-Platform up/down 1 10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-G608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-G08ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101012100026 Decal-Forage voltage 1 22 101012100026 Decal-Forage voltage 1 23 101040103023 Decal-Forage voltage 4 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 <td>7</td> <td>101038100002</td> <td>Decal-High pressure hazard</td> <td>1</td> <td></td>	7	101038100002	Decal-High pressure hazard	1	
10 101014100017 Decal-Read manuals 1 11 101038100008 Decal-No fires and smoking 2 12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-O608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-O608ME use requirements 1 20 101040100007 Decal-Go8ME use requirements 1 21 101040100000 Decal-Forkiff pocket 6 22 101041000008 Decal-Forkiff pocket 6 23 101041000026 Decal-Forkiff pocket 6 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS	8	101055103019	Decal-Electrocution hazard	2	
11	9	101014100018	Decal-Platform up/down	1	
12 216060000004 Yellow-black caution stripe, 50mm wide 5 13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-Post param 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-GosME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Electrocution hazard 1	10	101014100017	Decal-Read manuals	1	
13 101014100020 Decal-Lifting point 4 14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-0608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-O608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Brake release 2 31 101055103015 Decal-Emergency stop switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100021 Decal-Srain number 2 34 101014100021 Decal-Srain number 2	11	101038100008	Decal-No fires and smoking	2	
14 101012100011 Decal-Emergency lowering 1 15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-O608ME use requirements 1 17 101056103000 Decal-Po608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-O608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 </td <td>12</td> <td>216060000004</td> <td>Yellow–black caution stripe, 50mm wide</td> <td>5</td> <td></td>	12	216060000004	Yellow–black caution stripe, 50mm wide	5	
15 101054103001 Decal-Read manuals 1 16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-O608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-G608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 21505000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Flaping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2	13	101014100020	Decal-Lifting point	4	
16 101054103002 Decal-Tipping hazard 1 17 101056103000 Decal-0608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-0608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 </td <td>14</td> <td>101012100011</td> <td>Decal-Emergency lowering</td> <td>1</td> <td></td>	14	101012100011	Decal-Emergency lowering	1	
17 101056103000 Decal-0608ME use requirements 1 18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-0608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1	15	101054103001	Decal-Read manuals	1	
18 101014100007 Decal-Platform electrical plug 1 19 101056000007 Decal-0608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100021 Decal-Serial number 2	16	101054103002	Decal-Tipping hazard	1	
19 101056000007 Decal-0608ME use requirements 1 20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4 <td>17</td> <td>101056103000</td> <td>Decal-0608ME use requirements</td> <td>1</td> <td></td>	17	101056103000	Decal-0608ME use requirements	1	
20 101040100010 Decal-Safety arm 1 21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Serial number 2	18	101014100007	Decal-Platform electrical plug	1	
21 101014100008 Decal-Charge voltage 1 22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	19	101056000007	Decal-0608ME use requirements	1	
22 101012100026 Decal-Forklift pocket 6 23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	20	101040100010	Decal-Safety arm	1	
23 101040103023 Decal-LOGO, white 2 24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	21	101014100008	Decal-Charge voltage	1	
24 215050000012 blind rivet 4×8-ZnD GB/T 12618.2 4 25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	22	101012100026	Decal-Forklift pocket	6	
25 101012100038 Nameplate-AS 1 26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	23	101040103023	Decal-LOGO, white	2	
26 101016100030 Decal-Lanyard anchorage point 8 27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
27 101038100007 Decal-Electrocution hazard 1 28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	25	101012100038	Nameplate-AS	1	
28 101041103020 Decal-Tipping hazard 1 29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	26	101016100030	Decal-Lanyard anchorage point	8	
29 101058103001 LOGO-IPAF 1 30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	27	101038100007	Decal-Electrocution hazard	1	
30 101040103008 Decal-Brake release 2 31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	28	101041103020	Decal-Tipping hazard	1	
31 101055103018 Decal-Main power switch 1 32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	29	101058103001	LOGO-IPAF	1	
32 101055103015 Decal-Emergency stop switch 1 33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	30	101040103008	Decal-Brake release	2	
33 101014100032 Decal-Serial number 2 34 101014100021 Decal-Transport tiedown 4	31	101055103018	Decal-Main power switch	1	
34 101014100021 Decal-Transport tiedown 4	32	101055103015	Decal-Emergency stop switch	1	
	33	101014100032	Decal-Serial number	2	
35 101049103022 Decal-Tipping hazard 1	34	101014100021	Decal-Transport tiedown	4	
	35	101049103022	Decal-Tipping hazard	1	



NO.	Part NO.	Description	Qty	Remarks
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101040103014	Decal-Detachable handle mount	1	



DECALS/NAMEPLATES (KCS)





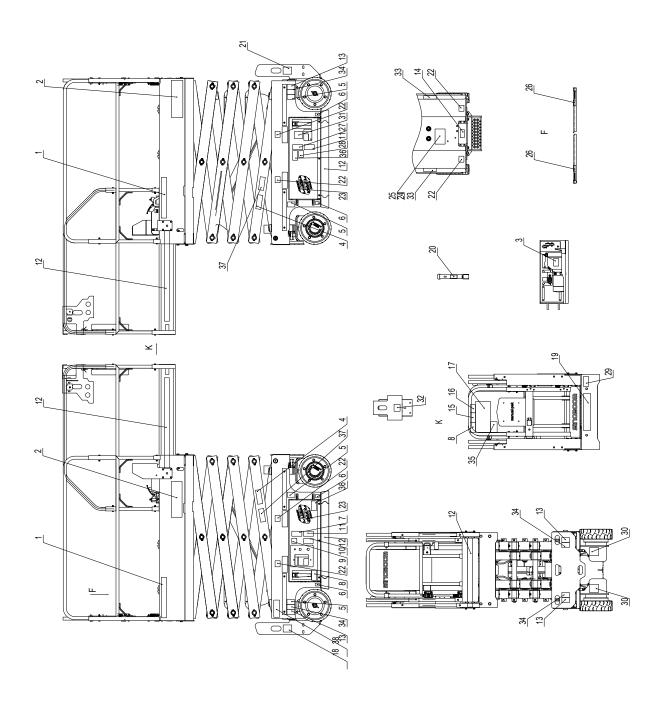
NO.	Part NO.	Description	Qty	Remarks
	101057103004	Decals-GTJZ0408SE(KCS)	1	
	101058103005	Decals-GTJZ0608SE(KCS)	1	
	101055103003	Decals-GTJZ0408ME(KCS)	1	
	101056103003	Decals-GTJZ0608ME(KCS)	1	
1	101040103021	LOGO-SINOBOOM	2	
	101057103022	Decal-0408SE	2	
2	101058103020	Decal-0608SE	2	
	101055103026	Decal-0408ME	2	
	101056103020	Decal-0608ME	2	
3	101014100022	Decal-Hydraulic oil filler port	1	
4	101012100018	Decal-Crush hazard	2	
5	101058103018	Decal-Wheel load 700kg	4	
6	101012100020	Decal-Crush hazard	4	
7	101038100002	Decal-High pressure hazard	1	
8	101012100005	Decal-Electrocution hazard	2	
9	101014100018	Decal-Platform up/down	1	
10	101014100017	Decal-Read manuals	1	
11	101038100008	Decal-No fires and smoking	2	
12	216060000004	Yellow–black caution stripe, 50mm wide	5	
13	101014100020	Decal-Lifting point	4	
14	101012100011	Decal-Emergency lowering	1	
15	101040100005	Decal-Read manuals	1	
16	101040100009	Decal-Tipping hazard	1	
	101055000018	Decal-GTJZ0408SE use requirements	1	
	101058000008	Decal-GTJZ0608SE use requirements	1	
17	101055000008	Decal-GTJZ0408ME use requirements	1	
	101056000008	Decal-GTJZ0608ME use requirements	1	
18	101014100007	Decal-Platform electrical plug	1	
	101055000017	Decal-GTJZ0408SE use requirements	1	
	101058000007	Decal-GTJZ0608SE use requirements	1	
19	101055000007	Decal-GTJZ0408ME use requirements	1	
	101056000007	Decal-GTJZ0608ME use requirements	1	
20	101040100010	Decal-Safety arm	1	
21	101014100008	Decal-Charge voltage	1	
22	101012100026	Decal-Forklift pocket	6	
23	101040103023	Decal-LOGO, white	2	



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101015100026	Nameplate-KCS	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	



DECALS/NAMEPLATES (**CE-PL**)





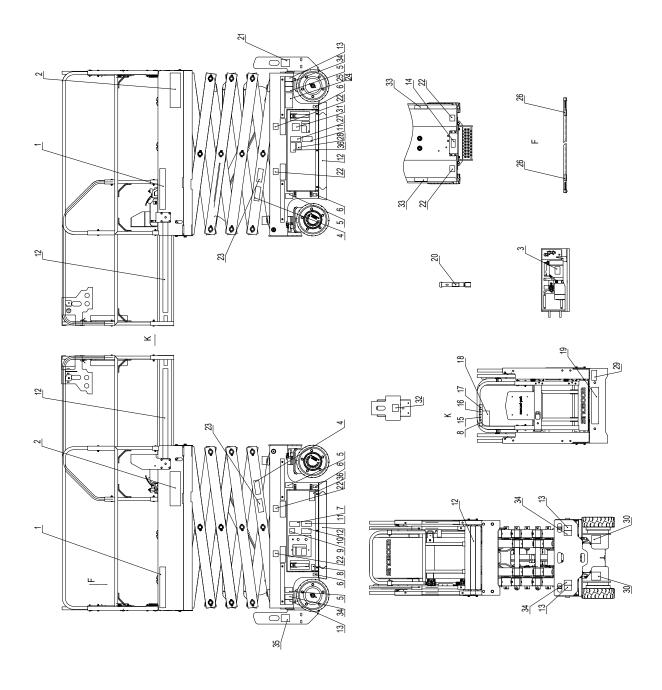
10° 10° 1 10° 1 10° 2 10° 10°	1057103005 1058103006 1055103004 1056103004 1040103021 1057103020 1058103014 1055103025 1056103018	Decals-GTJZ0408SE (CE-PL) Decals-GTJZ0608SE (CE-PL) Decals-GTJZ0408ME (CE-PL) Decals-GTJZ0608ME (CE-PL) LOGO-SINOBOOM Decal-1530SE Decal-1930SE Decal-1532ME	1 1 1 1 2 2 2	
10° 10° 1 10° 10° 10° 10° 10° 10°	1055103004 1056103004 1040103021 1057103020 1058103014 1055103025 1056103018	Decals-GTJZ0408ME (CE-PL) Decals-GTJZ0608ME (CE-PL) LOGO-SINOBOOM Decal-1530SE Decal-1930SE	1 1 2 2	
10° 1 10° 10° 2 10° 10°	1056103004 1040103021 1057103020 1058103014 1055103025 1056103018	Decals-GTJZ0608ME(CE-PL) LOGO-SINOBOOM Decal-1530SE Decal-1930SE	1 2 2	
1 10° 10° 2 10°	1040103021 1057103020 1058103014 1055103025 1056103018	LOGO-SINOBOOM Decal-1530SE Decal-1930SE	2	
2 10.	1057103020 1058103014 1055103025 1056103018	Decal-1530SE Decal-1930SE	2	
2 10	1058103014 1055103025 1056103018	Decal-1930SE		
2 10	1055103025 1056103018		2	
10	1056103018	Decal-1532ME		
10			2	
	4044400000	Decal-1932ME	2	
3 10°	1014100022	Decal-Hydraulic oil filler port	1	
4 10	1012100018	Decal-Crush hazard	2	
5 10°	1056103021	Decal-Wheel load 700kg	4	
6 10°	1012100020	Decal-Crush hazard	4	
7 10	1038100002	Decal-High pressure hazard	1	
8 10	1012100005	Decal-Electrocution hazard	2	
9 10	1014100018	Decal-Platform up/down	1	
10 10	1014100017	Decal-Read manuals	1	
11 10	1038100008	Decal-No fires and smoking	2	
12 216	6060000004	Yellow–black caution stripe, 50mm wide	5	
13 10	1014100020	Decal-Lifting point	4	
14 10°	1012100011	Decal-Emergency lowering	1	
15 10°	1040100005	Decal-Read manuals	1	
16 10°	1040100009	Decal-Tipping hazard	1	
10	1055000018	Decal-GTJZ0408SE use requirements	1	
10	1058000008	Decal-GTJZ0608SE use requirements	1	
17	1055000008	Decal-GTJZ0408ME use requirements	1	
10	1056000008	Decal-GTJZ0608ME use requirements	1	
18 10°	1014100007	Decal-Platform electrical plug	1	
10	1055000017	Decal-GTJZ0408SE use requirements	1	
	1058000007	Decal-GTJZ0608SE use requirements	1	
19	1055000007	Decal-GTJZ0408ME use requirements	1	
10	1056000007	Decal-GTJZ0608ME use requirements	1	
20 10	1040100010	Decal-Safety arm	1	
	1014100008	Decal-Charge voltage	1	
	1012100026	Decal-Forklift pocket	6	
	1040103023	Decal-LOGO, white	2	



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101012100037	Nameplate-GB	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101058103000	Q-LINE(Logo)	1	



DECALS/NAMEPLATES (**CE-JP**)





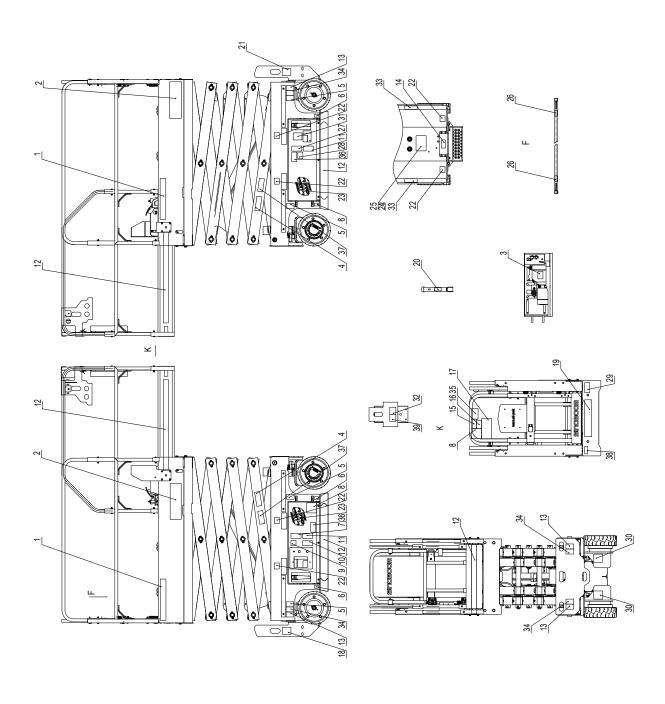
NO.	Part NO.	Description	Qty	Remarks
	101057103006	Decals-GTJZ0408SE(CE-JP)	1	
	101058103007	Decals-GTJZ0608SE(CE-JP)	1	
	101055103005	Decals-GTJZ0408ME(CE-JP)	1	
	101056103005	Decals-GTJZ0608ME(CE-JP)	1	
1	101040103021	LOGO-SINOBOOM	2	
	101057103022	Decal-0408SE	2	
2	101058103020	Decal-0608SE	2	
_	101055103026	Decal-0408ME	2	
	101056103020	Decal-0608ME	2	
3	101014100022	Decal-Hydraulic oil filler port	1	
4	101012100018	Decal-Crush hazard	2	
5	101058103018	Decal-Wheel load 700kg	4	
6	101012100020	Decal-Crush hazard	4	
7	101038100002	Decal-High pressure hazard	1	
8	101053103005	Decal-Electrocution hazard	2	
9	101014100018	Decal-Platform up/down	1	
10	101014100017	Decal-Read manuals	1	
11	101038100008	Decal-No fires and smoking	2	
12	216060000004	Yellow–black caution stripe, 50mm wide	5	
13	101014100020	Decal-Lifting point	4	
14	101012100011	Decal-Emergency lowering	1	
15	101054103001	Decal-Read manuals	1	
16	101054103002	Decal-Tipping hazard	1	
17	101049103022	Decal-Tipping hazard	1	
	101057103001	Decal-GTJZ0408SE use requirements	1	
	101058103002	Decal-GTJZ0608SE use requirements	1	
18	101055103001	Decal-GTJZ0408ME use requirements	1	
	101056103000	Decal-GTJZ0608ME use requirements	1	
	101055000017	Decal-GTJZ0408SE use requirements	1	
	101058000007	Decal-GTJZ0608SE use requirements	1	
19	101055000007	Decal-GTJZ0408ME use requirements	1	
	101056000007	Decal-GTJZ0608ME use requirements	1	
20	101040100010	Decal-Safety arm	1	
21	101014100008	Decal-Charge voltage	1	
22	101012100026	Decal-Forklift pocket	6	
23	101012100029	Decal-Crush hazard	2	
_			•	



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101055103002	Nameplate-CE-S	1	
26	101058103017	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101041103020	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101058103015	Decal-Main power switch	1	
32	101058103016	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101014100007	Decal-Platform electrical plug	1	
36	101012100008	Decal-Tipping hazard	2	



DECALS/NAMEPLATES (ANSI)





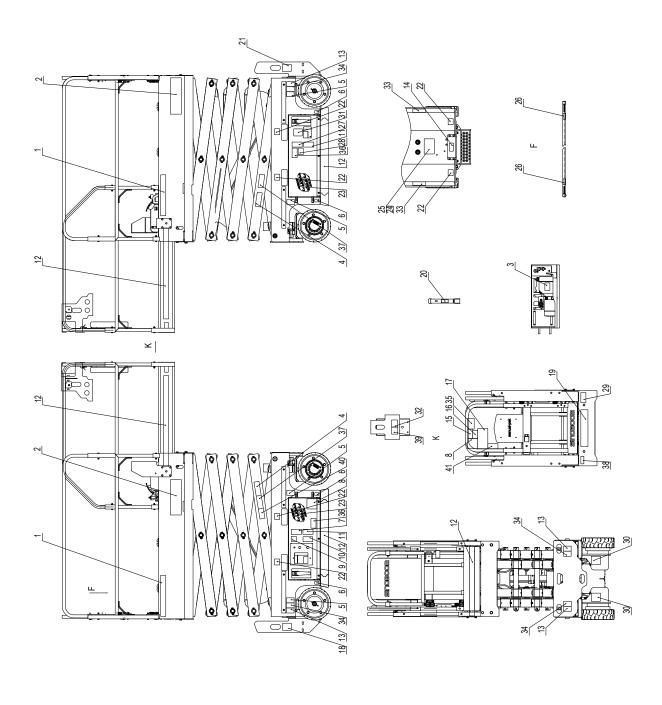
NO.	Part NO.	Description		Remarks		
	101057103016	Decals-GTJZ0408SE(GB)	1			
	101058103010	Decals-GTJZ0608SE (GB)	1			
	101055103021	Decals-GTJZ0408ME(GB) 1				
	101056103015	Decals-GTJZ0608ME (GB)	1	1		
1	101040103021	LOGO-SINOBOOM	2			
	101057103020	Decal-1530SE	2			
2	101058103014	Decal-1930SE	2			
_	101055103025	Decal-1532ME	2			
	101056103018	Decal-1932ME	2			
3	101014100022	Decal-Hydraulic oil filler port	1			
4	101012100018	Decal-Crush hazard	2			
5	101057103024	Decal-Wheel load 700kg	4			
6	101012100020	Decal-Crush hazard	4			
7	101038100002	Decal-High pressure hazard	1			
8	101040103013	Decal-Electrocution hazard	2			
9	101014100018	Decal-Platform up/down	1			
10	101014100017	Decal-Read manuals	1	1		
11	101038100008	Decal-No fires and smoking	2	?		
12	216060000004	Yellow–black caution stripe, 50mm wide	5			
13	101014100020	Decal-Lifting point	4			
14	101012100011	Decal-Emergency lowering	1			
15	101040100005	Decal-Read manuals	1			
16	101040100009	Decal-Tipping hazard	1			
	101057103017	Decal-GTJZ0408SE use requirements 1				
	101058103011	Decal-GTJZ0608SE use requirements	1			
17	101055103022	Decal-GTJZ0408ME use requirements	1			
	101056103016	Decal-GTJZ0608ME use requirements	1			
18	101014100007	Decal-Platform electrical plug	1			
	101057103018	Decal-GTJZ0408SE use requirements	1			
	101058103012	Decal-GTJZ0608SE use requirements	1			
19	101055103023	Decal-GTJZ0408ME use requirements	1			
	101056103017	7 Decal-GTJZ0608ME use requirements 1				
20	101040100010	Decal-Safety arm	1			
21	101014100008	Decal-Charge voltage	1			
22	101012100026	Decal-Forklift pocket	6			
23	101040103023	Decal-LOGO, white	2			



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	Blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101048103010	Nameplate-ANSI	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101038103017	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101040103015	Decal-Annual inspection	1	
39	101040103014	Decal-Detachable handle mount	1	



${\bf DECALS/NAMEPLATES}\;(\;{\bf CSA}\;)$





NO.	Part NO.	Description		Remarks	
	101057103015	Decals-GTJZ0408SE(CSA)	1		
	101058103013	Decals-GTJZ0608SE (GB)	1		
	101055103020	Decals-GTJZ0408ME(GB)			
	101056103014	Decals-GTJZ0608ME(GB)	1		
1	101040103021	LOGO-SINOBOOM			
	101057103020	Decal-1530SE	2		
2	101058103014	Decal-1930SE	2		
_	101055103025	Decal-1532ME	2		
	101056103018	Decal-1932ME	2		
3	101014100022	Decal-Hydraulic oil filler port	1		
4	101012100018	Decal-Crush hazard	2		
5	101057103024	Decal-Wheel load 700kg	4		
6	101012100020	Decal-Crush hazard	4		
7	101038100002	Decal-High pressure hazard	1		
8	101040103013	Decal-Electrocution hazard	2		
9	101014100018	Decal-Platform up/down	1	1	
10	101014100017	Decal-Read manuals	1	1	
11	101038100008	Decal-No fires and smoking	2		
12	216060000004	Yellow-black caution stripe, 50mm wide	w–black caution stripe, 50mm wide 5		
13	101014100020	Decal-Lifting point	4	4	
14	101012100011	Decal-Emergency lowering	1	1	
15	101040100005	Decal-Read manuals	1		
16	101040100009	Decal-Tipping hazard	1		
	101057103017	Decal-GTJZ0408SE use requirements 1			
	101058103011	Decal-GTJZ0608SE use requirements	1		
17	101055103022	Decal-GTJZ0408ME use requirements	1		
	101056103016	Decal-GTJZ0608ME use requirements	1		
18	101014100007	Decal-Platform electrical plug	1		
	101057103018	Decal-GTJZ0408SE use requirements	1		
	101058103012	Decal-GTJZ0608SE use requirements	1		
19			1		
	101056103017	Decal-GTJZ0608ME use requirements 1			
20	101040100010	Decal-Safety arm	1	1	
21	101014100008	Decal-Charge voltage	1		
22	101012100026	Decal-Forklift pocket	6		
23	101040103023	Decal-LOGO, white	2		



NO.	Part NO.	Description	Qty	Remarks
24	215050000012	Blind rivet 4×8-ZnD GB/T 12618.2	4	
25	101048103022	Nameplate-CSA	1	
26	101016100030	Decal-Lanyard anchorage point	8	
27	101038100007	Decal-Electrocution hazard	1	
28	101038103017	Decal-Tipping hazard	1	
29	101058103001	LOGO-IPAF	1	
30	101040103008	Decal-Brake release	2	
31	101055103018	Decal-Main power switch	1	
32	101055103015	Decal-Emergency stop switch	1	
33	101014100032	Decal-Serial number	2	
34	101014100021	Decal-Transport tiedown	4	
35	101012100019	Decal-Tipping hazard	1	
36	101012100008	Decal-Tipping hazard	2	
37	101012100029	Decal-Crush hazard	2	
38	101040103015	Decal-Annual inspection	1	
39	101040103014	Decal-Detachable handle mount	1	
40	104011100021	Decal-Crush hazard	1	
41	101048103023	Decal-Operating instructions	1	



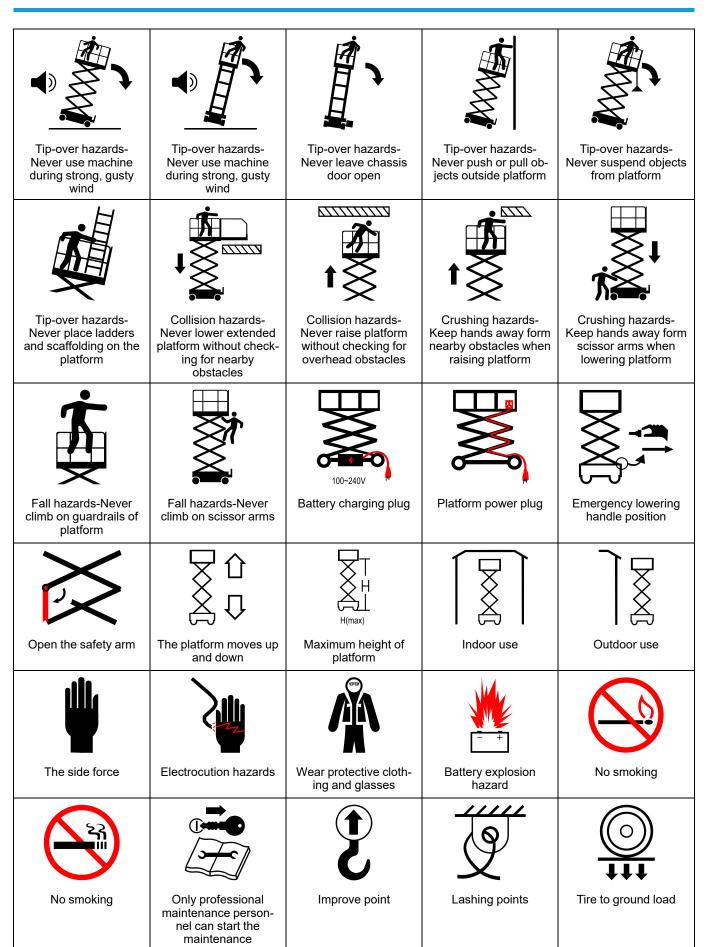
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APPENDIX 1: SYMBOLS AND DESCRIPTION

SYMBOLS CHART

			1	
	Mi X1			■
Read maintenance manual	Anchor point allows only 1 person to tie	Close the chassis door box	Press the change valve	Repeatedly move man- ual brake release valve
			40	
Wind speed	Chemical burns hazards	Wedge the wheel	Release the brake	Wind
Lwa	مناأللالمائد.	مناساللمد.	→ ON → OFF	OFF
Noise level	Burns hazards	Keep a safe distance from high temperatures	Pull out-open Press-close	Step-open Release-close
\triangleright				
Hydraulic oil level - low position	Hydraulic oil level - high position	Temperature	Change the tires of the same specification	Only trained mainte- nance personnel can access the bulkhead
Read operation manual	Add lubricant	Crushing hazard- Please wear work shoes	Danger of hot, high pressure fluids	Collision hazards-Re- lease brake on ramp
Electrocution hazards on platform	Electrocution hazards on the ground and platform	Keep a safe distance from power lines	Tip-over hazards-Avoid uneven ground	Tip-over hazards-Avoid uneven ground





Forklift fork position	Platform carrying capacity	Carrying capacity of fixed and extended platform	Hydraulic oil filler	Horn
	*			
Tool or weight	Fast/high speed	Slow/low speed		



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APPENDIX 2: PREPARE THE WORK RECORD BEFORE DELIVERY

PREPARE THE WORK RECORD BEFORE DELIVERY					
Model					
Serial No.					
Inspection Item	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Machine Has Been Repaired		
Pre-operational Inspection					
Maintenance Procedure					
Functional Inspection					
Machine Buyer/ Renter					
Inspector Signature					
Inspector Title					
Inspector Company					

NOTE:

- 1. Prepare the machine before delivery, which includes performing a pre-delivery inspection, following maintenance procedures and performing functional inspections.
- 2. Use the table to record the results. After each section is complete, mark the appropriate box.
- **3.** Record the inspection results. If any inspection results are "NO", the machine must be stopped and re-inspected after repair is completed and marked in the box marked "inspection".



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APPENDIX 3: REPAIR & INSPECTION REPORT

R	EPAIR & INS	SPECTION RE	EPORT	
Model				
Serial No.				
Checklist A Procedures				
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
A-1 Inspect All Manuals				
A-2 Inspect All Decals				
A-3 Inspect Damaged, Loose or Lost Parts				
A-4 Inspect Hydraulic Oil Level				
A-5 Inspect Hydraulic Oil Leakage				
A-6 Functional Tests				
A-7 Inspect Emergency Low- ering Function				
A-8 Test Braking Device				
A-9 Full Lifting and Full Low- ering Time Test				
A-10 Testing Traveling Speed (Platform is Lifted State)				
A-11 Testing Traveling Speed (Platform is Fully Retracted State)				
A-12 Inspect the Tilt Protection Function				
A-13 Test the Pothole Guard				
A-14 Inspect Platform Weighing System(optional)				
A-15 Inspect the Raised Limit Function				
A-16 Inspect Platform Lowering Limit				
A-17 Inspect the battery level				



	REPAIR & INS	SPECTION RE	EPORT	
A-18 Perform Maintenance After 30 Days				
Checklist B Procedures				
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
B-1 Inspect Electric Wires				
B-2 Inspect Rim ,Tire and Fasteners				
B-3 Inspect Battery				
B-4 Inspect Hydraulic Oil				
B-5 Inspect Hydraulic Oil Tank Ventilation System				
B-6 Inspect Brake Manual Release Function				
Checklist C Procedures				
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
C-1 Replace Hydraulic Oil Tank Air Filter				
Checklist D Procedures				
Items	YES/Machine is in Good Condition	NO/Machine Has Damage or Malfunction	REPAIRED/Ma- chine Has Been Repaired	Problem Description
D-1 Inspect Scissor Arm Installation Bearing	-			
D-2 Inspect Chassis Slider				
D-3 Replace Hydraulic Oil Tank Return Oil Filter Element				
D-4 Inspect and Replace H draulic Oil	y-			
D-5 Inspect Key Structural Parts				
User				
Inspector Signature				
Inspector Date				



REPAIR & INSPECTION REPORT				
Inspector Title				
Inspector Company				

NOTES:

- 1. The Repair & Inspection Report shall include the inspection table of each regular inspection.
- 2. Duplicate the Repair & Inspection Report for each inspection. Store the completed tables for 10 years or until the machine is no longer in use or as required by machine owner/company/custodian.
- 3. Use the table to record the results. After each section is complete, mark the appropriate box.
- **4.** Record the inspection results. If any inspection results are "NO", the machine must be stopped and re-inspected after repair is completed and marked in the box marked "inspection".

Select the appropriate inspection procedure based on the inspection type.

Always for Better Access Solutions



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