GH-X Scissor Type Wheelchair Lift



IMPORTANT

Ensure that only an authorized Wemet Dealer installs and services the V04 Scissor Type Wheelchair Lift. Under no circumstances is anyone other than a dealer with Wemet training and authorization to install, adjust, service or modify any mechanical or electrical device on this equipment. Failure to follow this warning can result in safety system compromises or defeat; this can result in serious injury or death. Savaria accepts no liability for property damage, warranty claims or personal injury, including death, in this circumstance.

Passenger safety is the result of countless details in the equipment's design, manufacture, and installation. After installation, reliable operation and continual safe operation requires regular service and inspection at least twice per year, or more frequently where usage, environment, or local jurisdiction requires. As the Owner, you are responsible for ensuring that regular service and inspections occur in a timely manner.

Refer to this manual for specifications, operating instructions and maintenance of the G H - X Scissor Type Wheelchair Lift.

Upon completion of installation, the dealer must provide you with the following information and ensure it is recorded in this manual. In addition, either the dealer or you must keep any service and/or maintenance records in the Maintenance Record section of this manual.

WARRANTY

Ensure your Wemet Dealer provides you with a copy of the manufacturer's limited parts warranty and documentation relating to any Dealer labour warranty.

| FOR OWNER'S RECORDS | | |
|----------------------------|--|--|
| Customer Name: | | |
| Installing Dealer: | | |
| Dealer's Telephone Number: | | |
| Date Installed: | | |
| Serial/Job Number: | | |

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TO ENSURE SAFE OPERATION

To ensure safe operation of this equipment, pay careful attention to the important notes below.

- Read this manual carefully before using the equipment.
- To prevent accidents, adhere strictly to the instructions and keep clear of moving parts at all times.
- Follow instructions on all equipment labels at all times. Replace any damaged labels immediately.
- Ensure that only qualified personnel perform maintenance and service on the unit.
- This unit is intended for use by a mature person who understands its proper operation as set out in this manual.
- Prior to operation, make sure that:
 - All doors and gates are locked and secure.
 - All areas in and around the lift are clear of any obstructions.
 - All lights are functioning properly.
- Test your keys and emergency stop button every month.

1. DESCRIPTION

Figure 1 shows the exterior components of a G H - X (with a Type 1 cab and without an enclosure).

Figure 1



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2. GENERAL SPECIFICATIONS

GH-X Specifications

| Load capacity | 573lb (260 kg) |
|-----------------------|---|
| Maximum travel | 3.4 ft (1.05 m) |
| Travel speed | 20 ft/min (0.1 m/s) |
| Levels serviced | 1(standard), 2 |
| Cab sizes | 41″ x 67″ (1040 mm x 1700 mm) |
| Side guard handrails | 2 sets 67" x 32 " (1700 mm x 800 mm) stainless steelhigh side guard handrails on platform |
| Cab access | Enter/exit same side (platform Type 1L and 1R) |
| | Front/rear access (platform Type 2) |
| | 90 degree access (platform Type 3 and 4) |
| Power supply | 220 VAC, 20 A, 50 Hz, single phase |
| Motor/pump | 24 VDC, 3 Hp (2.1 kW) |
| | Gear type hydraulic pump |
| Control system | Electronic yellow controller box |
| Closed type | 120mm height with organ cover |
| Automatic door | Open width 41″ x 67″ (1040 mm x 1700 mm) |
| | Open direction: Left-side |
| Automatic safety ramp | 41" (1040 mm) width, Easier access for users |
| Finish | Black electrostatic powder coat paint on all steel surfaces and vacuumed formed plastics |

V04 Specifications (continued)

| | 220 VAC operation |
|-------------------|---|
| | Automatic door |
| | Yellow controller |
| | Low-voltage controls |
| | Automatic flip over |
| | Organ cover |
| Standard features | Limit switches |
| | Handrail |
| | Non-skid platform surface |
| | No machine room required |
| | Emergency stop button |
| | Automatic safety ramp on platform |
| | |
| | Safety underpan |
| | Platform gate with metal insert and electric strike |
| | Top landing gate |
| | Fire-rated, flush-mounted landing entrances |
| | Folding seat on platform |
| Options | Telephone on platform |
| | Custom color |
| | Public building package |
| | Outdoor package |
| | Fixed access ramp |
| | |
| | |
| | |

3. OPERATION

Attendant Operation

- The attendant shall only operate the lift from the call station located at the lower landing if the lift is unenclosed.
- The attendant shall have full view of the floor area under the lift and of the rider at all times.
- If the lift is enclosed, the lift can be operated from the upper landing provided the operator has view of the rider at all times.
- During attendant operation, the car directional controls must not be operational.

Operating from the yellow controller Controls

Figure 2 shows a sample yellow controller

Figure 2



To operate the G H - X from the controls:

- 1 Press the appropriate landing button to move the lift to the destination.
- 2 When the lift reaches the landing, the door will unlock automatically.
- **3** Pressing the Emergency Stop button during travel will stop the lift immediately and activate the alarm. The Emergency Stop overrides the landing station controls. Pull the Emergency Stop out to return the lift to normal operation.

4. ADDITIONAL FEATURES

Automatic Door

The automatic door is shown in Figure 3. This door would open immediately once the platform reach the top height 41" (1050mm) on the left side.

Figure 3



Automatic Safety Ramp on Platform

The automatic safety ramp (shown in Figure 4) offers easier acess and more safety for users to enter.

Figure 4



5. Operator Troubleshooting

The following table lists potential problems and their possible solutions.

If the problem persists, contact your Authorized Dealer.

| Potential Problem | Possible Solution |
|---|---|
| Platform goes up but does not come down | Pull down on the safety ramp to ensure the ramp is not stuck in the activated position. |
| Platform comes down but does not go up | Check the power supply (breaker, cord, battery, etc.). |
| Platform does not move | Check that the power is ON. Check that the doors are closed. Check to see if the Emergency Stop is pushed in; it should be pulled out for normal operation. If the platform is at the top landing, check the ramp sensor as described above. |

For service or questions about this product, please contact your installing dealer.

DEALER NAME:

DEALER PHONE: