



G.A.L. Canada Elevator Products
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GALaxy eHydro
Hydro Data Form
Version 1.0 - 04/10/2018

Date: _____

P.O. No.: _____

Controller job No.: _____

Fixture job No.: _____

Door Equipment job No.: _____

Company Name: _____ Address: _____

Contact: _____ Email: _____

Phone: _____ Cell: _____ Fax: _____

Technical Contact: _____ Email: _____

Phone: _____ Cell: _____ Fax: _____

Job Name: _____ Job Address: _____

City: _____ State/Prov.: _____

Are there any jobs specifications? ☐ Yes ☐ No Were job specifications sent to G.A.L.? ☐ Yes ☐ No

Building Voltage: _____ VAC/60Hz ☐ 3 phase ☐ Roped hydro

Required Date: _____

GALaxy IV hydro support the following features: Up to 6 car groups, 8 floors max, all signals must be 24 VDC.

ELEVATOR SAFETY CODE COMPLIANCE

Code Edition: ASME A17.1 / B44 ☐ 2013 ☐ 2010 ☐ 2007 ☐ 2004 ☐ 2000
ASME A17.1 ☐ 1996 ☐ 1993 ☐ NYC Appendix "K" Other: _____

GENERAL INFORMATION

Car name: (1st car installed <input checked="" type="checkbox"/>)	1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>	4	<input type="checkbox"/>	5	<input type="checkbox"/>	6	<input type="checkbox"/>
Car speed (FPM):												
Car capacity (Lbs):												
S=Simplex / G=Group:												
Number of floors: (8 floors max)												
Front openings:												
Rear openings:												

PUMP SYSTEM

Pump: ☐ New ☐ Reuse existing **Brand:** _____ **Model:** _____

Valve type: ☐ Maxton ☐ EECO ☐ Dover ☐ TKE ☐ GMV ☐ Other: _____
☐ Blain ☐ Bucher* *NO BLAIN ELECTRONIC VALUES*

Valve coil: Number of coils: _____ (Must be 120 VAC) *If electronic service interface to valve please send device for prewiring.

MOTOR

Motor: ☐ New ☐ Reuse existing **Brand:** _____ **Model:** _____

Motor data AC	1	2	3	4	5	6
Horse power:						
Full load volts:						
Full load amps:						

STARTER

☐ Soft start wye delta with reverse phase sensing (6 or 12 lead motor)

☐ Soft start across line with reverse phase sensing (3 or 9 lead motor)

CAR POSITIONING/LEVELING

☐ Selector APS - CEDES - STANDARD UNIT ONLY

SIGNAL FIXTURES**Fixture manufacturer:**

Other: _____

Send COP boards:

☐ To fixture manufacturer ☐ With controller ☐ To customer before controller is shipped
Car I/Os:☐ Car I/Os in COP and TOC (Includes car top junction box/Inspection station)☐ All car I/Os in COP**Car calls:**☐ Main ☐ Main and auxiliary☐ 24 VDC sourcing**Hall calls:**☐ Main ☐ Main and auxiliary☐ 24 VDC Serial only**Car lanterns:**☐ 24 VDC sourcing☐ CE Micro com

Audible signal:

☐ Chime☐ Gong**Hall lanterns:**☐ 24 VDC Serial only☐ CE Micro com

Audible signal:

☐ Chime☐ Gong☐ Lobby only Serial**Car position indicator:**☐ CE Micro com ☐ Emotive ☐ GIOTTO & Voice annunciator☐ CE Micro com voice annunciator**Hall position indicator:**☐ GIOTTO☐ CE Micro com ☐ Emotive ☐ Alternate floor markings (Specify on page 4)

Total number of hall PIs: _____

DOOR EQUIPMENT**Door operation:** Automatic:☐ Front☐ RearFront door operator voltage: ☐ 230 VAC☐ 115 VACRear door operator voltage: ☐ 230 VAC☐ 115 VAC**Door operator:**MOVFR ☐ Front ☐ RearMOVFR CAN bus ☐ Front ☐ Rear

MOD

☐ Front☐ RearMOVFE ☐ Front ☐ RearMOVFE CAN bus ☐ Front ☐ RearLINEAR ☐ Front ☐ RearLINEAR CAN bus ☐ Front ☐ RearNXT ☐ Front ☐ RearNXT CAN bus ☐ Front ☐ Rear**Edge detector:**By GAL: ☐ Front ☐ RearBy Others: ☐ Front ☐ Rear**OPTIONAL FEATURES****Operations:**☐ In service indicators☐ Car to lobby☐ Telescoping jack recycling☐ Earthquake operation☐ In car inspection☐ Out of service indicators☐ Door hold☐ Elevator off in car☐ Elevator off in hall

Standard features provided are: Access, Anti-nuisance, Independent, Handicap buzzer/"S" button, Fan and light timer, Low oil sw, Low pressure sw, Oil thermostat interface, Hot Oil Input.

☐ Inconspicuous riser:*

Car No.: _____ (1 car max.)

☐ Mass. emergency medical

* Specify floors on page 4

Note: All risers supplied with same voltage and style of wiring

SECURITY

Car calls:

☐ Per car

☐ Per group

Via:

☐ Switch(es) in COP

☐ Switch(es) in hall/lobby station

☐ Card reader

Activation:

☐ Always locked

☐ Switch in car

☐ Switch in hall

Hall calls:

☐ Hall call lockout

☐ Floor lockout (Hall + Car call lockout controlled together)

Via:

☐ Switch(es) in hall/lobby station

☐ Card reader

Activation:

☐ Always locked

☐ Switch in hall

Overrides:

☐ Switch(es) in COP

☐ Switch(es) in hall/lobby station

☐ Card reader

Access Switch				F R				F R				F R				F R			
ONLY - Top				<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>			
ONLY - Bottom				<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>			
Floor Information				Floor Openings				Car Security				Group Security				IR			
Floor Nbr.	Floor Label	Alt. floor Label	Floor Height	1	2	3	4	1	2	3	4	Hall	Floor	Car					
Overhead				F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R
8				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
7				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
6				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
5				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
4				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
3				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
2				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
1				<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
Pit				<input type="checkbox"/> All front <input type="checkbox"/> All rear				<input type="checkbox"/> All front <input type="checkbox"/> All rear				<input type="checkbox"/> F	<input type="checkbox"/> F	<input type="checkbox"/> F	<input type="checkbox"/> F				
Total height				<input type="checkbox"/> All cars same as car 1				<input type="checkbox"/> All cars same as car 1				<input type="checkbox"/> R	<input type="checkbox"/> R	<input type="checkbox"/> R	<input type="checkbox"/> R				

NOTES: (NO FLOORS - LESS THAN 20 INCHES)

<p>Emergency power:</p> <p><input type="checkbox"/> UPS emergency power rescue system/Lowering**</p> <p style="text-align: right;">Note: Sequencing included with base controller</p>	
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Inputs: ☐ High water sensing w/reset ☐ Car to lobby

Outputs: Door closing indicator: ☐ Car ☐ Hall Remote governor set/reset: ☐ 120 VAC ☐ 24 VDC

☐ Remote Fire Command

CONTROLLER CABINET SELECTION

Enclosure requirements: ☐ 1

Standard enclosure size is CAB - H1 - small 33 1/8" H X 38" W x 12" D - SS max 147A
The following are included with cabinet: Work Light, Fan. CAB - H2 - Large 38" H x 40 3/4" W x 12" D max - 192A(2x)

The following are included with cabinet: Work Light, Fan. CAB - H2 - Large 38" H x 40 3/4" W x 12" D max - 192A(2x)

☐ Car top inspection (Additional stand alone unit if required) ☐ Spare set of Galaxy controller boards

Mechanical limit switches: ☐ Final + TSD ☐ Brackets ☐ Cams

Load weighing: ☐ Dry contacts - 24VDC ONLY - UNIT BY OTHERS

Wiring package: ☐ Traveling cable: _____ Feet

[illegible]