

Company: _____
Address: _____

Attn.: _____
Phone: _____
Fax: _____
Email: _____
Ship To: _____
Address: _____

Req. Ship Date: _____

Purchase Order #: _____
Date: _____
Job Name: _____
Job Location: _____
Installation By: _____
Number of Cars: _____
Contact: _____
Phone: _____
Lift Gate Truck: ☐ Yes ☐ No
Delivery Notification: ☐ 24 hrs* ☐ 48 hrs* **(Freight fees applicable)*
☐ Notification by VC

Certification: ☐ UL/CUL

Office Prints: ☐ 11"x17" ☐ Submittals

Service: ☐ Passenger ☐ Freight ☐ Service

Type: ☐ Geared ☐ Gearless
 Machine Room: ☐ Overhead ☐ Basement ☐ MRL *(Brake pulse unit will be quoted)*

Controller: ☐ Vision 2.0 w/Car Top Inspection Station *(serial I/O)* ☐ VF-3000 *(discrete-wired)*
☐ A-B CompactLogix PLC ☐ A-B ControlLogix PLC

Building Power: _____ V - _____ ϕ - _____ Hz

Car Capacity: _____ lbs. **Car Speed:** _____ fpm **Roping Ratio:** _____:1

Drive: ☐ Variable Freq AC *(Open-Loop $\leq$ 150FPM)* ☐ Synchronous Permanent Magnet AC Drive*
☐ Flux Vector AC* *(Closed-Loop $\geq$ 200FPM)* ☐ Regenerative

Landings: **No. of Landings:** _____ **Total Travel:** _____ ft. ☐ **Short Floors**
 Front Openings @ stops #: _____
 Rear Openings @ stops #: _____

Travel Between Landings: 1-2: _____ ft. 2-3: _____ ft. 3-4: _____ ft. 4-5: _____ ft. 5-6: _____ ft. 6-7: _____ ft.
 7-8: _____ ft. 8-9: _____ ft. 9-10: _____ ft. 10-11: _____ ft. 11-12: _____ ft. 12-13: _____ ft. 13-14: _____ ft.
 14-15: _____ ft. 15-16: _____ ft. 16-17: _____ ft. 17-18: _____ ft. 18-19: _____ ft. 19-20: _____ ft. 20-21: _____ ft.
 21-22: _____ ft. 22-23: _____ ft. 23-24: _____ ft. 24-25: _____ ft. 25-26: _____ ft. 26-27: _____ ft. 27-28: _____ ft.
 28-29: _____ ft. 29-30: _____ ft. 30-31: _____ ft. 31-32: _____ ft. 32-33: _____ ft. 33-34: _____ ft. 34-35: _____ ft.

Color-coded travel cable: *(Vision 2.0 controllers only)*

Length: _____ ft. *(NOTE: default length is Total Travel + 70 ft.)*

Type: ☐ Jute Core w/grips *(suspended < 200 ft.)* ☐ Steel Core w/hangers *(suspended > 200 ft. - non stock item)*

Operation:

- | | |
|---|---|
| ☐ Selective Collective | ☐ Single Automatic Pushbutton |
| ☐ Single Button Collective | ☐ Constant Pressure Pushbutton |
| ☐ Call & Send | ☐ Real Time Dispatching |
| ☐ Simplex | ☐ Duplex |
| ☐ Group: _____ | |

Doors: ☐ GAL MOVFR ☐ GAL Other: _____ ☐ VC MODSS Door Controller
☐ MAC Solid State ☐ ECI: _____ ☐ Swing Door
☐ Other: _____
☐ Manual: ☐ Fixed Cam ☐ Retiring Cam: ☐ AC: _____ V - _____ ϕ - _____ Hz @ _____ Amps ☐ DC _____ V, _____ Ω , _____ Amps
☐ Power Freight: Manufacturer ☐ Courion ☐ EMS ☐ Peelle Model# _____ ☐ Auto-open ☐ Auto-close
☐ Power Freight doors - Battery Assisted opening (only with Battery Rescue Services - if requested)

Fire & Safety Code:

☐ A17 '22 ☐ A17 '19 ☐ A17 '16 ☐ A17 '13 ☐ A17 '10 ☐ A17 Other Year: _____
☐ CAN B44- _____ (year) ☐ Local Code: _____ ☐ Other: _____
☐ Fire Service Phase 1 Only ☐ NO FIRE SERVICE

Main Fire Landing: Landing#: _____ Label: _____ **Alternate Fire Landing:** Landing#: _____ Label: _____

Fixture Interfaces:

☐ **Pre-Wire Fixtures:** Ship boards to: _____ Ship by Date: _____
Fixture Voltages: (MH-3000 standard is 120VAC, Vision 2.0 standard is 24VDC) Car/COP: _____ V Hall/Hoistway: _____ V
Hall I/O Boards: ☐ Screw Terminal Connections (CANbus cable by Virginia Controls) ☐ Plug-In (RJ45) Connections (CAT5 cable by Installer)
☐ Car Position Indicator: ☐ Digital ☐ Multi-light
☐ Hall Position Indicator: ☐ Digital ☐ Multi-light ☐ Hall PI's @ Non-Main Landing
☐ C.E. Electronics Micro-Comm PI Driver Board (Floor Labels Required - see page 4) ☐ Voice Annunciator
☐ Passing Gong V ☐ AC ☐ DC
☐ Car Travel Lantern V ☐ AC ☐ DC ☐ Serial (from driver board) ☐ ½ Stroke Gong Programming by VC
☐ Hall Lanterns V ☐ AC ☐ DC ☐ Serial (from driver board) ☐ ½ Stroke Gong Programming by VC
☐ Door Open Bell V ☐ AC ☐ DC
☐ In-Use Lights V ☐ AC ☐ DC
☐ Barrier Free Gong V ☐ AC ☐ DC Barrier Free Gong @ Landings" # _____

Feature Interfaces:

☐ Hoistway Inspection Access: ☐ Top ☐ Bottom ☐ Other	☐ Drive Applied Harmonic Filter (IEEE 519)
☐ In-Car Inspection (if Hoistway is checked do not select this)	☐ Drive Isolation Transformer
☐ Independent Service	☐ Emergency Terminal Slowdown Device (ETSD)
☐ Generator Operation: ☐ Auto ☐ Manual ☐ Group	☐ Fan & Light Auto K/O
☐ Battery Rescue Services: ☐ Full Auto ☐ Brake Pulse	☐ Governor Set/Reset Circuit
☐ Door Nudging with Timed Electric Eye Cutout	☐ Homing: Specify Landing#: _____
☐ Infrared Curtain Unit (Nudge on Fire Service)	☐ Load Weighing Bypass (Device not included)
☐ Safety Edge: ☐ Electric Eye	☐ Load Weighing Overload (Device not included)
☐ Hospital Service ("Code Blue")	☐ Reverse Phase Monitor
☐ Massachusetts EMT Hospital Service	☐ Seismic (EQ): Device & Code: _____
☐ Anti-Nuisance	☐ Machine Room Monitoring (Vision 2.0 only): ☐ Local ☐ Remote
☐ Key or Card Lockout in C.O.P. @ Ldg.#'s: _____	☐ Wifi Interface (Vision 2.0 only): ☐ Router+Tablet ☐ Router Only
☐ Security Service (Code entered via car call buttons)	☐ Other: _____
☐ Car-to-Lobby Switch	☐ Other: _____
☐ Door Hold Open: ☐ Switch ☐ Button	☐ Other: _____

Controller Enclosure: (Lift off door standard with Vision 2.0 and MH-3000 models)

☐ Wall Mounted ☐ Free Standing ☐ Back Panel Only
☐ NEMA 1 ☐ NEMA 12 ☐ NEMA 4 ☐ NEMA 4x ☐ Other: _____
☐ Special Dimensions: _____ " H x _____ " W x _____ " D ☐ Cooling: ☐ Fan Kit ☐ AC Unit

Car Top Inspection Enclosure: *(Vision 2.0 ONLY)* ☐ NEMA 1 ☐ NEMA 12 ☐ NEMA 4 ☐ NEMA 4X

Positioning/Leveling System:

☒ ELGO Absolute Positioning System (Default for all controller models) ☐ NEMA 1 ☐ NEMA 12 ☐ NEMA 4 ☐ NEMA 4X

☐ Other: _____

Brake: (Provide Manufacturer's Data / Nameplate Data)

☐ Hollister/Whitney ☐ Other _____ Economy Switch: ☐ Yes ☐ No
☐ AC: _____ V - _____ ϕ @ _____ Amps ☐ DC: Pull-In: _____ V Hold: _____ V _____ Ω
☐ Emergency Sheave Brake ☐ Rope Brake

AC Induction Motor:

Manufacturer: _____
 Motor: ____ V - 3 ϕ - 60Hz HP: _____ Full Load Amps: _____ RPM: _____ Ratio: ____:1
 Machine No.: _____ Frame Size: _____

Synchronous Permanent Magnet AC:

Machine Manufacturer: _____ Machine Efficiency: _____% Sheave Dia.: _____ in.
 Motor: _____V - 3φ - _____Hz _____Amps _____kW _____RPM Rated Torque: _____
 Abs. Encoder: ☐ Stegmann (*Hiperface Interface*) ☐ Heidehain (*EnDat Interface*) ☐ Other: _____
 Compensation: ☐ Cable ☐ None

Special Notes:

Floor labels:
(for programming CE PI Driver board)

	Front	Rear
35		
34		
33		
32		
31		
30		
29		
28		
27		
26		
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24		
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22		
21		
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15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		
	Front	Rear

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