

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
 24 hrs* 48 hrs* *(Freight fees applicable)
Delivery Notification: Notification by VC

Certification: UL/CUL Other _____

Office Prints: 11"x17" Submittals

Service: Passenger Freight

Type: Geared Gearless

Machine Room: Overhead Basement MRL

Controller: Vision 2.0 w/Car Top Inspection Station (serial I/O) VF-3000 (discrete-wired)
 GE/Emerson RX3i PLC A-B CompactLogix PLC A-B ControlLogix PLC Other: _____

Building Power: _____ V - _____ ϕ - _____ Hz

Car Capacity: _____ lbs. **Car Speed:** _____ fpm

Roping Ratio: _____:1

Drive: Variable Freq AC (Open-Loop ≤ 150 FPM) Synchronous Permanent Magnet AC Drive* Regenerative
 Flux Vector AC* (Closed-Loop ≥ 200 FPM) SSAC 2SAC DC Drive (PLC only)
 Tach/Encoder* (Required for Flex Vector AC or SPM AC): _____

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.)

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 SS MAC STD ECI: _____ Swing Door
 Other: _____
 Manual: Fixed Cam Retiring Cam: AC: _____ V - _____ ϕ - _____ Hz @ _____ Amps DC _____ V, _____ Ω , _____ Amps
 Power Freight: Manuf. & Model: Courion EMS Peelle Auto-open Auto-close

Fire & Safety Code:

- A17 '19 A17 '16 A17 '13 A17 '10 A17 Other Year ('98 or later): _____
 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) Voice Annunciator
 Passing Gong V AC DC
 Car Travel Lantern V AC DC Serial (from driver board) 1/2 Stroke Gong Programming by VC
 Hall Lanterns V AC DC Serial (from driver board) 1/2 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:

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

Enclosures:

- Wall Mounted Free Standing Back Panel Only Hinged Enclosure
 NEMA 1 NEMA 12 NEMA 4 NEMA 4x Other: _____
 Special Dimensions: _____" H x _____" W x _____" D Cooling: _____

Positioning/Leveling System:

- ELGO Absolute Positioning System (*Vision 2.0 Controllers ONLY*)
- IP-8300 IP-8700 NEMA 1 w/Steel Tape NEMA 12/4/4X w/Poly-coated Tape
- Landing/Leveling by Others: Output/Floor Pulsing

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

1 or 2 Speed AC & Variable Frequency:

Manufacturer: _____
Motor: _____V - 3 ϕ - 60Hz _____HP Ratio: _____:1
Machine No.: _____ Frame Size: _____
Fast: _____Amps _____RPM Slow: _____Amps _____RPM No Load (*Mag*): _____Amps

Synchronous Permanent Magnet AC:

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

DC Hoist Motor: (*NOTE: DC traction jobs require GE or A-B PLC; no VF-3000 or Vision 2.0.*)

Manufacturer: _____
_____HP _____RPM Name Plate _____V Name Plate _____A
Field: Series Parallel (*Provide Sketch*)
Field Voltage @ High Speed: _____V Field Voltage @ Level Speed: _____V Field Voltage @ Standing: _____V
Field Resistance (Hot): _____ Ω High Speed (Tached): Up: _____ FPM Down: _____ FPM
Arm. Volts @ High Speed: Up: _____V Down: _____V Arm. Amps @ High Speed: Up: _____A Down: _____A

Special Notes: _____

Floor labels:

(for programming CE PI Driver board)

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

EMAIL FORM