



Motion Control Engineering
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Request for Quotation Element Traction Control & Peripheral Options

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Doc #: 42-FR-0454 A4 (JER145)

MCE Quote #:

Functional Location:

Date:

Job Name: _____
 (26 characters max)

Quote Due Date: _____ Quote Bid Date: _____

Job Location: _____

Consultant: _____
 (Not Accepting Specifications)

Contractor: _____

Status: Bidding Has Job

Contact Person: _____

Phone: _____ Fax: _____

Email: _____

General **Car A** **Car B**

Simplex/Duplex:			Note: For any feature, accessory, or provision NOT listed, Element Series will not be able to meet the requirements of your application. Please contact your MCE Sales Account Manager for an alternate product price quotation.
Car Labels:			
Capacity (lbs):			
Speed (fpm): (max 350 fpm)			
Number of Stops: (max 16)			
Car Travel Distance (ft)			

Machine Room (Supports only NEMA 1 machine room)

Electrical **Maximum Available Fault Current (L1-L2-L3; see NEC 110.24):** _____

3Ø Line Voltage: 208 220 240 440 460 480 575* 600* *Requires isolation transformer

Line Frequency: 60 Hz 50 Hz Symmetrical Grounded Leg Delta* Isolation Transformer

Motor

Per Car:	Car A	Car B	Emergency Brake <input type="checkbox"/> Hollister Whitney or equivalent (rope gripper only) NOTE: Sheave brake not supported.
Hoist Motor HP:			
Hoist Motor FLA:			
Hoist Motor FL RPM			

VVVF Drive Brand KEB F5 Magnetek HPV-900-S2 Velocity Feedback

Roping 1:1 2:1 MCE provided encoder

Machine Location: Overhead Basement MCE provided encoder cable

(Only NEMA 1 machine room supported on this product) Cable length _____ ft. (100 ft. Max)

Hoistway (Only NEMA 1 hoistway supported on this product)

Landing System: LS-EDGE Tape Length: _____(ft) Steel (Std.) Stainless Steel

Features: EECO Limit Switches Discrete Load Weigh Interface Traveling Cable Length _____(ft)

Mounting Bracket by MCE EMCO Load Weigher Kellm Grips

Car Top Inspection Station by MCE (NEMA 1 only) Number of Ropes: _____

Rope Size: _____

Door Operator: Choose one of the following operators supported directly or list the door operator type below and indicate the interface required.

- ECI VFE 2500 GAL MOD(220V only) GAL MOVFR (220V only) IPC Universal Interface[†]
 SmarTraq TKE HD-LM MAC PMSSC / ECI (895/1000/2000) SmarTraq Upgrade Kit[†]

*Not currently available [†]Please indicate existing door operator type to be retrofitted: _____

Fixtures

Serial Fixture Driver Format: CE Electronics E-Motive

COP Interface: Serial (std) Auxiliary COP Hall Call Interface: Serial (std)

Provide Additional COP Board

Discrete Wiring to Main COP Board

Car Lanterns: Serial Discrete Hall Lanterns: Serial (std)

Features/Accessories

- | | | |
|---|---|--|
| <input type="checkbox"/> Brownout Circuit | <input type="checkbox"/> Car Shutdown | <input type="checkbox"/> EECO Limits (for M4000) |
| <input type="checkbox"/> Car Call Card Reader Interface | <input type="checkbox"/> Car to Floor | <input type="checkbox"/> EMT Service |
| Number of Card Reader Contacts _____ | <input type="checkbox"/> Car to Lobby | <input type="checkbox"/> Hoistway Access |
| <input type="checkbox"/> Car on Security Indicator | <input type="checkbox"/> Door Hold Option | <input type="checkbox"/> In-Car Inspection |
| <input type="checkbox"/> Car Call Key Floor Lockout | <input type="checkbox"/> Earthquake Service | <input type="checkbox"/> Low Noise Resistors |
| Number of Key Floor Lockouts _____ | <input type="checkbox"/> Seismic Switch by MCE | <input type="checkbox"/> Passing Floor Gong Enable |
| Location of Lockout Sw: <input type="checkbox"/> Lobby <input type="checkbox"/> COP | <input type="checkbox"/> CW Derailment Device by MCE | <input type="checkbox"/> Pit Flood Operations |
| <input type="checkbox"/> Car on Security Indicator | <input type="checkbox"/> Hoistway Scan Switch in COP (2016 and later) | <input type="checkbox"/> TSSA |
| <input type="checkbox"/> Emergency Power Sequence | | |

Information Taken By: _____

Date: _____