

Quattro[®] AC

THE QUATTRO INTEGRATED REGENERATIVE DRIVE NOW COMES IN AN EVOLUTIONARY NEW COMPACT PACKAGE



THE LATEST **QUATTRO AC CUBE** ELEVATOR DRIVE PROVIDES THE CLEAN POWER, RELIABILITY, AND PERFORMANCE FOUND IN THE STANDARD UNIT, BUT IN **1/3 THE SPACE.**

- Provides amp ratings for today's ACPM and MRL needs
- Integrated system of drive components, regen, contactors, and fusing
- Includes all the functionality of a full-size Quattro, minus the full-sized enclosure
- Designed to meet today's growing demand for green building solutions

Magnetek's proven technical expertise plus our superior customer service are why we're the world's leading source of innovative, built-to-last elevator drives.



ALL-IN-ONE DESIGN

- Quattro AC Cube includes motor contactors and input fusing in one package for fully integrated regeneration
- Eliminates need for multiple external modules and expense of panel mounting and component wiring
- Consolidated drive package simplifies ordering and installation

EASY SET-UP

- Set-up and parameters utilize easy to understand terminology
- AC elevators worldwide utilize Magnetek's familiar control interface for setup and configuration

INTEGRATED REGENERATION

- Quattro DC Cube is a fully integrated, clean power drive
- Keeps harmonics low and meets stringent clean building requirements
- Reduces costs even after installation
- Provides near unity power factor, reducing utility demand charges

OPTIONAL UPS

- Can be configured to accept emergency power from a single or three-phase Uninterruptable Power Supply or stand-by generator
- Regenerative energy is diverted to resistors to reduce risk of negative interaction with backup power sources



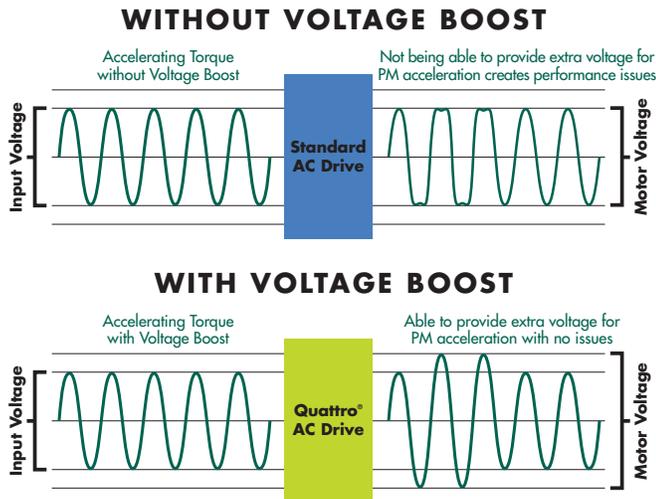
MAGNETEK
E L E V A T O R

FEATURES

- Regenerative Power Conversion for AC Motors
- Clean Utility Side Harmonics
- Multiple Input Voltage Ranges
 - 200-480 VAC, 50/60 Hz
- Elevator Rated
 - 250% Overload
 - 45° C Ambient
- CSA Certified CE Approved

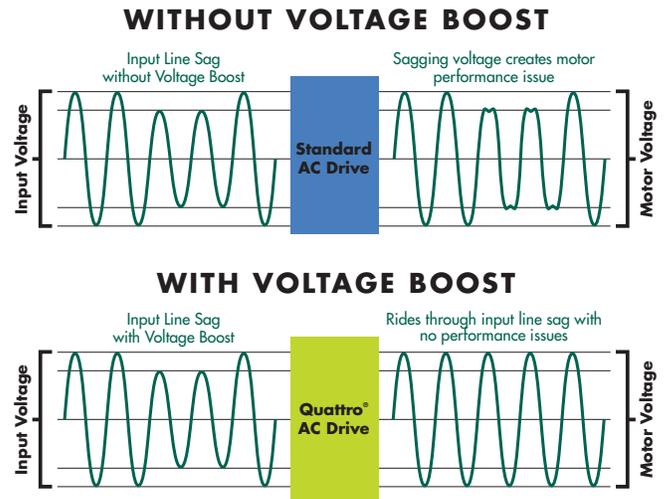
Rated Input Voltage	AC Current (Amps)	Peak Current (Amps)	Dimensions in Inches		
			Height	Width	Depth
200 – 480 VAC	28	70	24.5 (622.3mm)	17.5 (444.5mm)	12 (304.8mm)
	34	85			
	42	105			
	54	135			
	68	170			
	85	212.5			

VOLTAGE BOOST FUNCTION



VOLTAGE BOOST

- Feature for voltage compensation
- Supplies additional voltage to motor during acceleration
- Ensures full motor torque
- Eliminates need for costly input transformer



INPUT LINE SAG

- If power line "sags," Quattro AC Cube will overcome voltage fluctuations
- Keeps elevator up and running without interruption



MAGNETEK
ELEVATOR

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