



SPECIFICATION SHEET

COLUMN - KDZT047



KAIDI LIFTING COLUMNS TO ELEVATE YOUR BUSINESS

Reliable KAIDI linear actuator motors blend performance and adaptability to your range of height-adjustable solutions. With its robust construction and precise linear actuating technology, it ensures not only smooth and near-silent height adjustments but also a dependable user experience.

- Slim Rectangle Profile, Single Stage Column
- Inverted
- Low Noise (<50dB)
- Very Low Standby Power Consumption
- No Side Holes on Tubes

FEATURING

**ANTI-COLLISION
TECHNOLOGY**

HIGH STABILITY

KDZT047 PERFORMANCE SPECIFICATIONS

	SINGLE-COLUMN PERFORMANCE*			
	Relative Humidity 20%-75%		Ambient Temperature 41°-104°F / 5°-40°C	
	Standard KAIDI Control Boxes*			
	KDDY104 (1 or 2-Leg)	KDDY094 (2-Leg)	KDDY099 (3-Leg)	KDDY106 (4-Leg)
	Max Dynamic	112 lb. / 51 kg	112 lb. / 51 kg	112 lb. / 51 kg
Max Static	135 lb. / 61 kg	135 lb. / 61 kg	135 lb. / 61 kg	135 lb. / 61 kg
Rated	- N/a -g	- N/a -	- N/a -	- N/a -
Material	SPCC Steel			
Input Voltage	20VDC			
Duty Cycle	10%, MAX. 1 Minute ON/9 Minutes OFF			
Noise Level	45-48dB			
Protection Grade	IP20			
UL Certification	---			
Control Box Compatibility	230VAC or 120VAC			
Assembly Style	Conventional			

*Refer to Service Life Definitions document, provided at your request.

** Contact your Sales Associate for 230VAC Cable Replacement

DIMENSION SPECIFICATIONS

Stroke	17.3 in	440 mm	Speed (No Load)	1 in/sec	25 mm/sec
Min. Height	25.6 in	650 mm	Column Profile	1.97x3.15 in	50x80 mm
Max. Height	42.9 in	1090 mm	Product Weight	14.7 lb.	6.7 kg

