



SPECIFICATION SHEET

COLUMN - KDZT041A



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.

- Square Profile, Dual Stage Column
- Low Noise (<50dB)
- Very Low Standby Power Consumption
- No Side Holes on Tubes

FEATURING

**ANTI-COLLISION
TECHNOLOGY**

HIGH STABILITY

QUICK-INSTALL

KDZT041A PERFORMANCE SPECIFICATIONS

	SINGLE-COLUMN PERFORMANCE*			
	Relative Humidity 20%-80%		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	174 lb. / 79 kg	174 lb. / 79 kg	116 lb. / 53 kg
Max Static	174 lb. / 79 kg	174 lb. / 79 kg	166 lb. / 75 kg	174 lb. / 79 kg
Rated	125 lb. / 57 kg	125 lb. / 57 kg	110 lb. / 50 kg	125 lb. / 50 kg
Material	SPCC Steel			
Input Voltage	20VDC			
Duty Cycle	10%, MAX. 1 Minute ON/9 Minutes OFF			
Noise Level	45-48dB			
Protection Grade	IP42			
UL Certification	E321853			
Control Box Compatibility	KDDY094, KDDY096			
Assembly Style	Quick Install			

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

** Contact your Sales Associate for 230VAC Cable Replacement

DIMENSION SPECIFICATIONS

Stroke	A) 26.1, B) 25.6 in	A) 650, B) 663 mm	Speed (No Load)	1.42 in/sec	36 mm/sec
Min. Height	A) 21.1, B) 22.8 in	A) 536, B) 580 mm	Column Profile	2.72x2.72 in	69x69 mm
Max. Height	A) 47.2, B) 48.4 in	A) 1199, B) 1230 mm	Product Weight	15.8 lb.	7.2 kg

