



SPECIFICATION SHEET

COLUMN - KDZT006E-7



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
- Used with KDDY094N Control Box
- Low Noise (<50dB)
- Very Low Standby Power Consumption
- No Side Holes on Tubes

FEATURING

HIGH CAPACITY

QUICK INSTALL

**ANTI-COLLISION
TECHNOLOGY**

KDZT006E-7 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	174 lb. / 79 kg	174 lb. / 79 kg	- N/a -
Max Static	300 lb. / 136 kg	300 lb. / 136 kg	- N/a -	300 lb. / 136 kg
Rated	160 lb. / 73 kg	160 lb. / 73 kg	- N/a -	160 lb. / 73 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	KDDY094N ONLY			
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

