



SPECIFICATION SHEET

COLUMN - KDZT005E



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.

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

FEATURING

QUICK INSTALL

**ANTI-COLLISION
TECHNOLOGY**

HIGH STABILITY

KDZT005E 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	150 lb. / 68 kg	150 lb. / 68 kg	116 lb. / 53 kg	150 lb. / 68 kg
Max Static	150 lb. / 68 kg	150 lb. / 68 kg	116 lb. / 53 kg	150 lb. / 68 kg
Rated	110 lb. / 50 kg	110 lb. / 50 kg	110 lb. / 50 kg	110 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	2.76 ϕ in	70 ϕ mm
Max. Height	A) 47.2, B) 48.4 in	A) 1199, B) 1230 mm	Product Weight	19.8 lb.	9 kg

