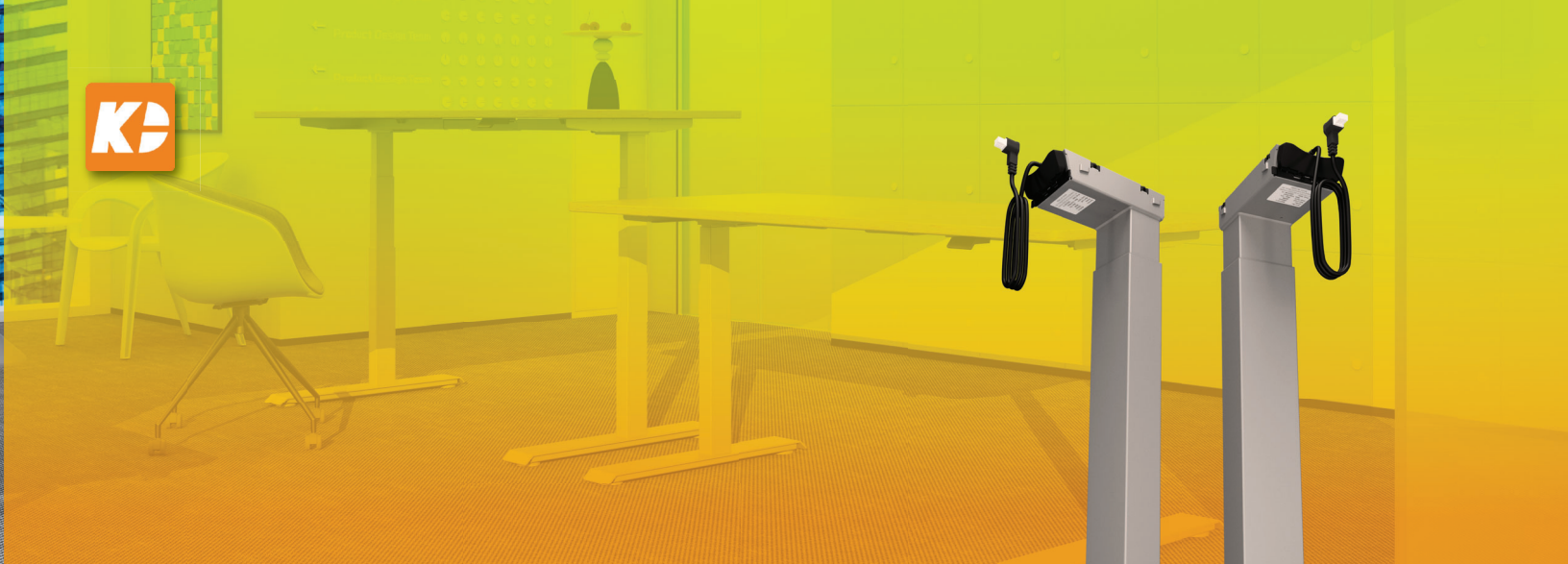




SPECIFICATION SHEET

COLUMN - KDZT071



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.

- Rectangle Profile, Single Stage
- Low Noise (<50dB)
- Very Low Standby Power Consumption
- No Side Holes on Tubes
- Compatible with KDBC39 (220-240V) & KDBC40 (100-120V) that have 2x column interfaces
- Compatible with KDBC49 (220-240V) & KDBC50 (100-120V) that have 3x column interfaces

FEATURING

**ALL-NEW
V4 QUICK INSTALL**

**ANTI-COLLISION
TECHNOLOGY**

HIGH STABILITY

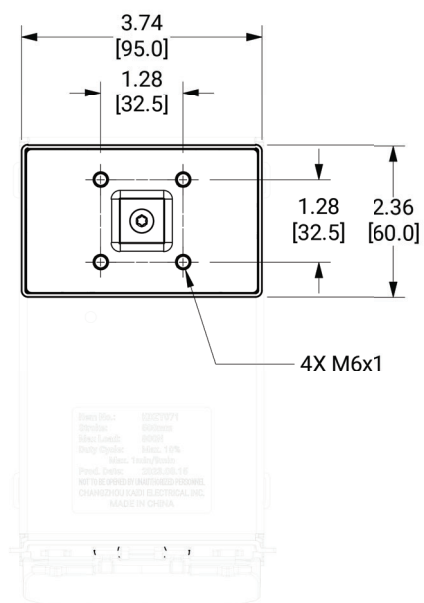
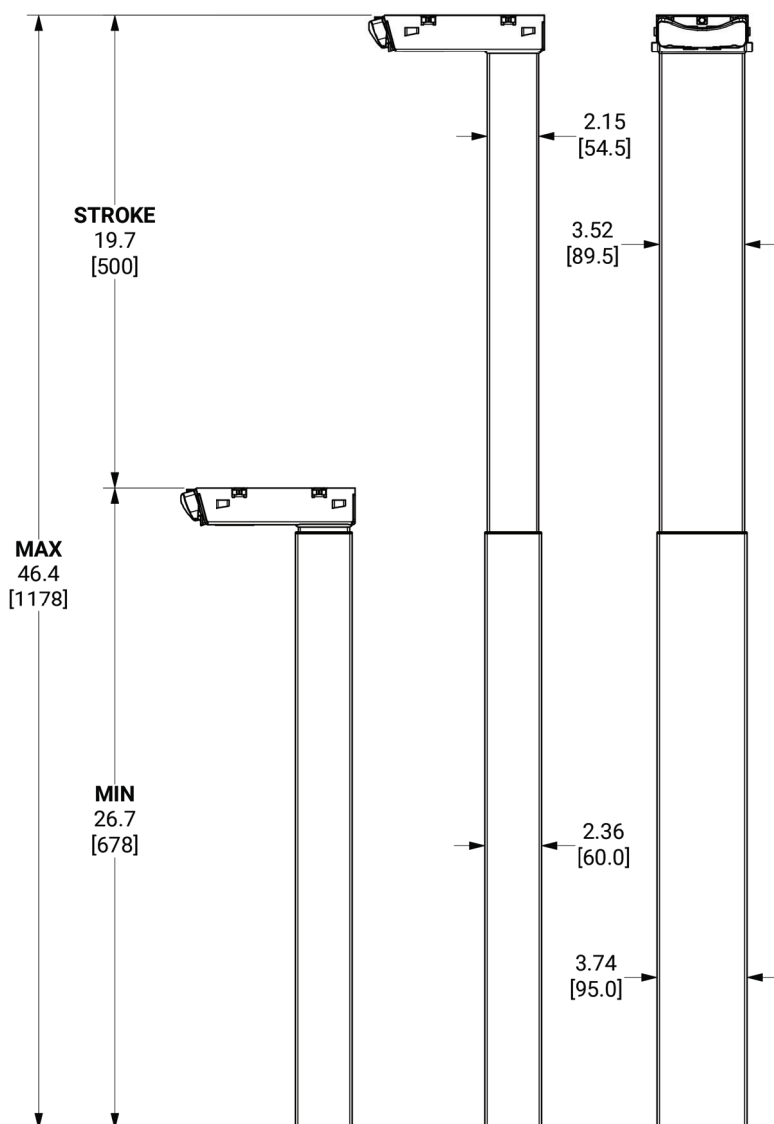
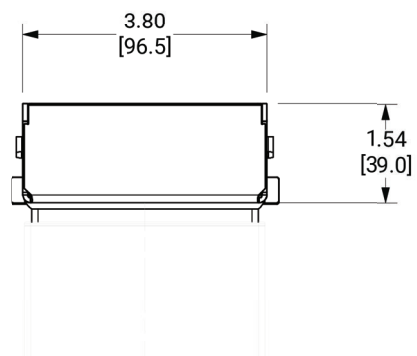
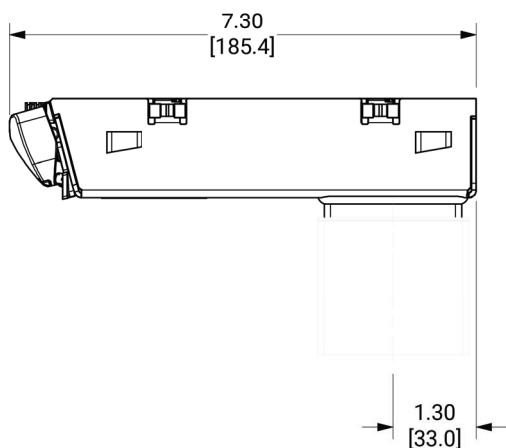
KDZT071 PERFORMANCE SPECIFICATIONS

	SINGLE-COLUMN PERFORMANCE	
	Relative Humidity 20%-80%	Ambient Temperature 41°-104°F / 5°-40°C
	KDBC40 Control Box	
Max Dynamic	180 lb. / 81.5 kg	
Max Static	180 lb. / 81.5 kg	
Rated	134 lb. / 61.2 kg	
Input Voltage	33 VDC	
Material	SPCC Steel	
Duty Cycle	10%, MAX. 2 Minute ON/18 Minutes OFF	
Noise Level	48 dB	
Protection Grade	IP20	
UL Certification	E321853	
Control Box	KDBC40 or KDBC50	
Assembly Style	V4 Quick Install	

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

DIMENSION SPECIFICATIONS

Stroke	A) 19.7, B) 26.1 in	A) 500, B) 650 mm	Speed (No Load)	1.42 in/sec	36 mm/sec
Min. Height	A) 25.6, B) 26.1 in	A) 650, B) 662 mm	Column Profile	2.36x3.74 in	60x95 mm
Max. Height	A) 42.9, B) 45.8 in	A) 1050, B) 1312 mm	Product Weight	12.9 lb.	5.85 kg



KDZT071_-_, 500