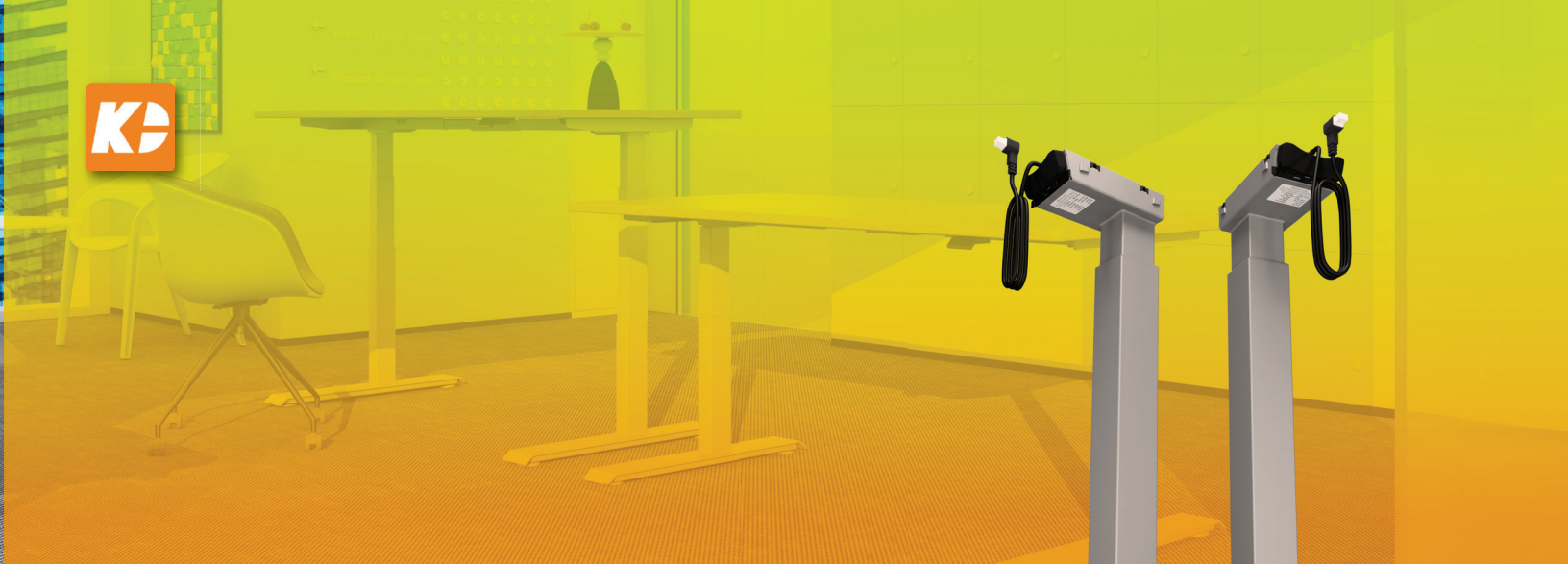




SPECIFICATION SHEET

COLUMN - KDZT070



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, Single Stage Column
- 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

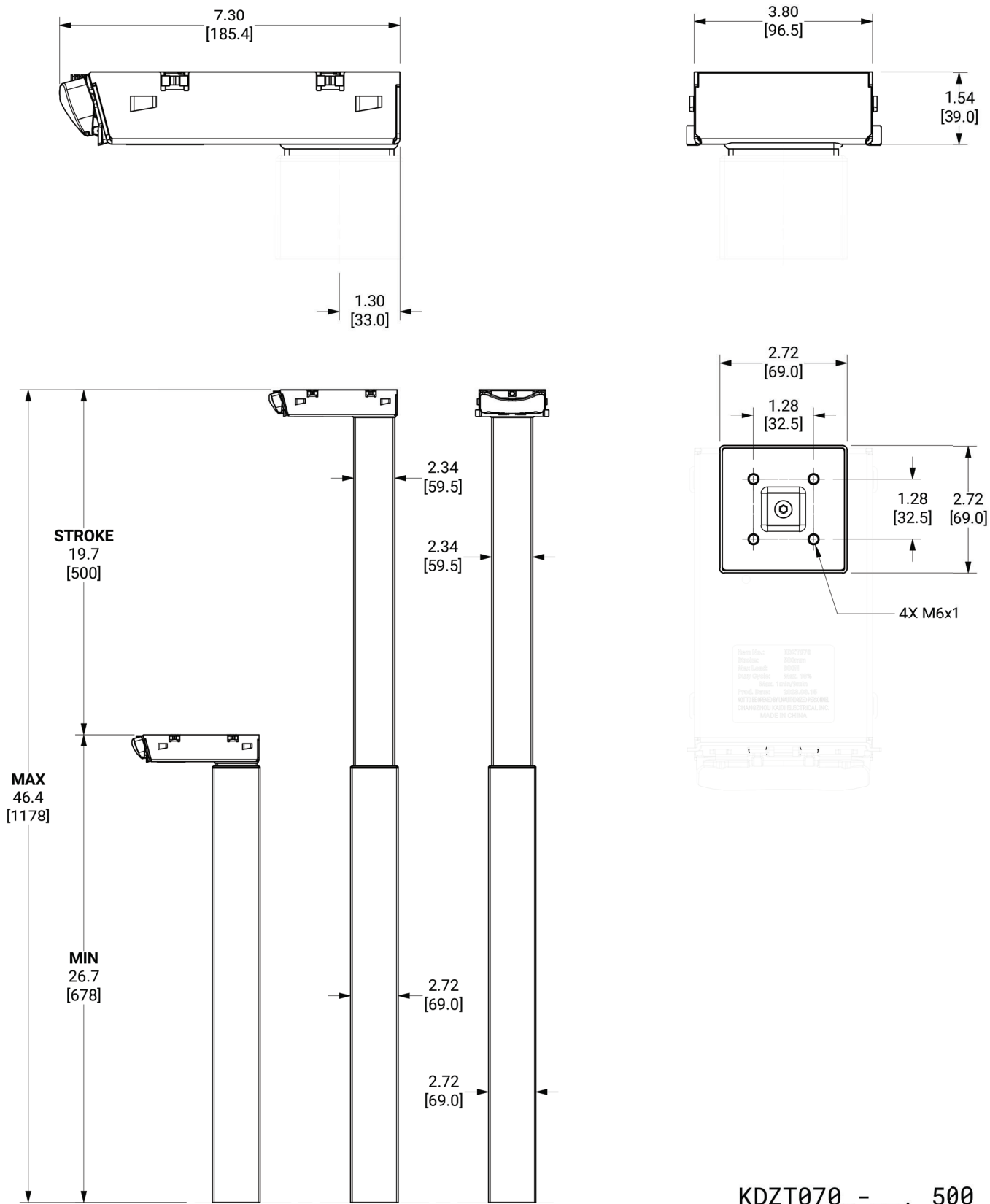
KDZT070 PERFORMANCE SPECIFICATIONS

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	19.7 in	500 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	2.72x2.72 in	69x69 mm
Max. Height	A) 42.2, B) 45.7 in	A) 1150, B) 1162 mm	Product Weight	11.5 lb.	5.25 kg



KDZT070_-_, 500