

PRODUCT BROCHURE

For More Information: 866-333-0728

ALPHA SERIES

COMPLIANT WITH ANSI MH 29.1:2020 SAFETY STANDARD





Bishamoni

Alpha L22K Series										
Model	Travel (in.)	Capacity (Ibs.)	Platform Size (in.)	Height (in.)		Voltage	Approx. Up Time at Full		Max Cycles* per	Approx. Shipping Weight
				Lowered	Raised	_	Capacity (sec.)	Full Capacity (sec.)	Hour/Year	(lbs.)
L22K-3153	30	2,200	31 x 53	8.5	38.5	115 VAC	12	19	25/ Hour 52,000/ Year	550
L22K-4053	31	2,200	40 x 53	8.5	39.5	115 VAC	12	19		580
L22K-SPECIAL	30	2,200	42 x 54 to 48 x 72 in 2" increments	11.5	41.5	115 VAC	12	19		770
L22K-TT	30	2,200	43 Dia. Rotating	11.5	41.5	115 VAC	12	19		700
L22K-TT4444	30	2,200	44 x 44 Rotating	11.5	41.5	115 VAC	12	19		750
L22K-TT4448	30	2,200	44 x 48 Rotating	11.5	41.5	115 VAC	12	19		760
L22K-TT4848	30	2,200	48 x 48 Rotating	11.5	41.5	115 VAC	12	19		770
	///			Optic	ons & Ao	ccessorie	s			
L22K-FC Foot operated controls with guard (hand control standard).										
L22K/L44K-ABS Accordion bellows skirting.										
L22K-CART Cart portability with 2 swivel wheels and 2 rigid wheels (adds 7" to lowered and maximum raised heights).										
MOTOR OPTIONS: LK-230PU-1 (230 VAC, 1 phase motor with 24V controls), LK-230PU-3 (230 VAC, 3 phase motor with 24V controls), LK-480PU (480 VAC, 3 phase motor with 24V controls).										

TURNTABLE OPTIONS: ALPHA TT (Round turntable top), ALPHA-TT4444 (44"x44" square turntable top), ALPHA-TT4448 (44"x48" rectangle turntable top), ALPHA-TT4848 (48"x48" rectangle turntable top)

Alpha L44K Series										
Model	Travel (in.)	Capacity (Ibs.)	Platform Size (in.)	Height (in.)		Voltage	Approx. Up Time at Full Capacity	Approx. Down Time at Full Capacity	Max Cycles* per	Approx. Shipping Weight
				Lowered	Raised	_	(sec.)	(sec.)	Hour/Year	(lbs.)
L44K-3952	28	4,400	39 x 52	8.5	39.5	115 VAC	28	16	25/ Hour 52,000/ Year	850
L44K-SPECIAL	28	4,400	42 x 54 to 48 x 72 in 2" increments	8.6	39.5	115 VAC	28	16		860
L44K-TT	28	4,400	43 Dia. Rotating	11.5	41.5	115 VAC	28	16		1,000
L44K-TT4444	28	4,400	44 x 44 Rotating	11.5	41.5	115 VAC	28	16		1,050
L44K-TT4448	28	4,400	44 x 48 Rotating	11.5	41.5	115 VAC	28	16		1,060
L44K-TT4848	28	4,400	48 x 48 Rotating	11.5	41.5	115 VAC	28	16		1,070
Options & Accessories										

L44/66K-FC	Foot operated controls with guard (hand control standard).
L22K/L44K-ABS	Accordion bellows skirting.
	LK-230PU-1 (230 VAC, 1 phase motor with 24V controls), LK-230PU-3 (230 VAC, 3 phase motor with 24V controls), LK-480PU (480 VAC, 3 phase motor with 24V controls).
TURNTABLE OPTIC	ONS: ALPHA TT (Round turntable top) ALPHA-TT4444 (44"x44" square turntable top)

<u>URNTABLE OPTIONS</u>: ALPHA TT (Round turntable top), ALPHA-TT4444 (44 x44 "square turntable top), ALPHA-TT4448 (44"x48" rectangle turntable top), ALPHA-TT4848 (48"x48" rectangle turntable top)



Turntable (TT)



Cart Portability

Foot Control

STANDARD FEATURES

Modular design supports customization through accessories and add-ons.* ALDHO 144K Durable powder-coated finish, offering superior resistance to wear and tear.

Modular Hole

Self-lubricating, maintenance-free bushings at all pivot points, ensuring effortless operation and longevity.

Leak-proof steel reservoir, ensuring durability even in the most demanding conditions.

> An easy-to-operate maintenance pin simplifies upkeep, minimizing downtime and maintenance costs.

A single heavy-duty cylinder with a fast raising time, optimizing workflow efficiency.

Encapsulated roller bearings in the base and platform enhance overturning capacity, providing stability and safety during operation.

001

Hand Control Standard

· Premium quality high-load ball bearings in all wheels and load rollers ensure smooth operation and higher cycle capabilities.

- Continuous axles at rollers provide consistent and reliable movement.
- Flow Limiting Valves prevent sudden drops and ensure safe lowering by controlling the descent.
- Unitized, compact internal power unit and reservoir combination, optimizing space and performance.

- Intuitive and user-friendly plug-and-play controls streamline operation, improving productivity.
 Compliant with <u>ANSI MH 29.1:2020</u> safety standard, guaranteeing peace of mind.
 All electrical components are UL or CSA-certified, meeting the highest standards of safety and reliability.
 Industry leading 5-year warranty on parts and 2-years on labor. (For U.S.A. and Canada only)

*Note: Turntable (TT) models use the modular holes to attach the turntable top to the table. The turntable top will not have modular holes.

Alpha L66K Series

Model	Travel (in.)	Capacity (lbs.)	Platform Size (in.)	Height (in.)		Voltage	Approx. Up Time at Full Capacity	Approx. Down Time at Full Capacity	Max Cycles* per Hour/Year	Approx. Shipping Weight
				Lowered	Raised		(sec.)	(sec.)	Hour/Year	(lbs.)
L66K-4059	39.5	6,600	40 x 59	9.5	48	115 VAC	55	30	15/ Hour 31,200/ Year	1,060
L66K-4078	49	6,600	40 x 78	11	60	115 VAC	60	35		1,260
L66K-SPECIAL	39.5	6,600	42 x 62 to 48 x 84 in 2" increments	9.5	48	115 VAC	55	30		1,060
L66K-TT	39.5	6,600	43 Dia. Rotating	12.5	51	115 VAC	55	30		1,210
L66K-TT4444	39.5	6,600	44 x 44 Rotating	12.5	51	115 VAC	55	30		1,260
L66K-TT4448	39.5	6,600	44 x 48 Rotating	12.5	51	115 VAC	55	30		1,270
L66K-TT4848	39.5	6,600	48 x 48 Rotating	12.5	51	115 VAC	55	30		1,280
Options & Accessories										
L44/66K-FC Foot operated controls with guard (hand control standard).										

BELLOW OPTIONS: L66K-ABS-59 (accordion bellows skirting for the L66K-4059), L66K-ABS-78 (accordion bellows skirting for the L66K-4078).

MOTOR OPTIONS: LK-230PU-1 (230 VAC, 1 phase motor with 24V controls), LK-230PU-3 (230 VAC, 3 phase motor with 24V controls), LK-480PU (480 VAC, 3 phase motor with 24V controls).

TURNTABLE OPTIONS: ALPHA TT (Round turntable top), ALPHA-TT4444 (44"x44" square turntable top), ALPHA-TT4448 (44"x48" rectangle turntable top), ALPHA-TT4848 (48"x48" rectangle turntable top)

Note: Not all options are compatible. Some options and accessories are not field installable - please consult with sales. Turntable options can be installed on all standard fixed-top models after purchase - please consult with sales. *A cycle refers to the lifting and lowering of a load. One cycle = one full up and down motion, including rest time. Specials are made-to-order and cannot be returned or exchanged.