

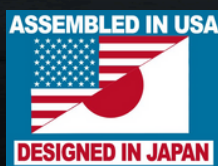


PRODUCT BROCHURE

ALPHA™ SERIES

NEXT GENERATION LIFT TABLES

COMPLIANT WITH ANSI MH 29.1:2020 SAFETY STANDARD



5651 E. Francis St., Ontario, CA 91761
(800) 358-8833 | www.bishamon.com

Alpha L22K Series

Model	Travel (in.)	Capacity (lbs.)	Platform Size (in.)	Height (in.)		Voltage	Approx. Up Time at Full Capacity (sec.)	Approx. Down Time at Full Capacity (sec.)	Max Cycles* per Hour/Year	Approx. Shipping Weight (lbs.)
				Lowered	Raised					
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	34 x 48 to 56 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

Options & Accessories

L22K-FC *Foot operated controls with guard (hand control standard).*

L22K-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 (lbs.)	Platform Size (in.)	Height (in.)		Voltage	Approx. Up Time at Full Capacity (sec.)	Approx. Down Time at Full Capacity (sec.)	Max Cycles* per Hour/Year	Approx. Shipping Weight (lbs.)
				Lowered	Raised					
L44K-4052	31	4,400	40 x 52	8.5	39.5	115 VAC	28	16	25/ Hour 52,000/ Year	850
L44K-SPECIAL	31	4,400	42 x 56 to 54 x 72 in 2" increments	8.6	39.5	115 VAC	28	16		860
L44K-TT	31	4,400	43 Dia. Rotating	11.5	41.5	115 VAC	28	16		1,000
L44K-TT4444	31	4,400	44 x 44 Rotating	11.5	41.5	115 VAC	28	16		1,050
L44K-TT4448	31	4,400	44 x 48 Rotating	11.5	41.5	115 VAC	28	16		1,060
L44K-TT4848	31	4,400	48 x 48 Rotating	11.5	41.5	115 VAC	28	16		1,070

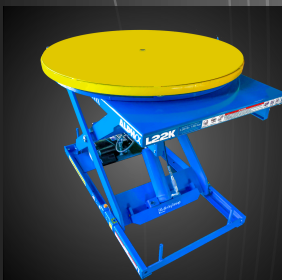
Options & Accessories

L44/66K-FC *Foot operated controls with guard (hand control standard).*

L44K-ABS *Accordion bellows skirting.*

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)



Turntable (TT)



Bellows

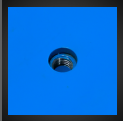


Cart Portability



Foot Control

STANDARD FEATURES



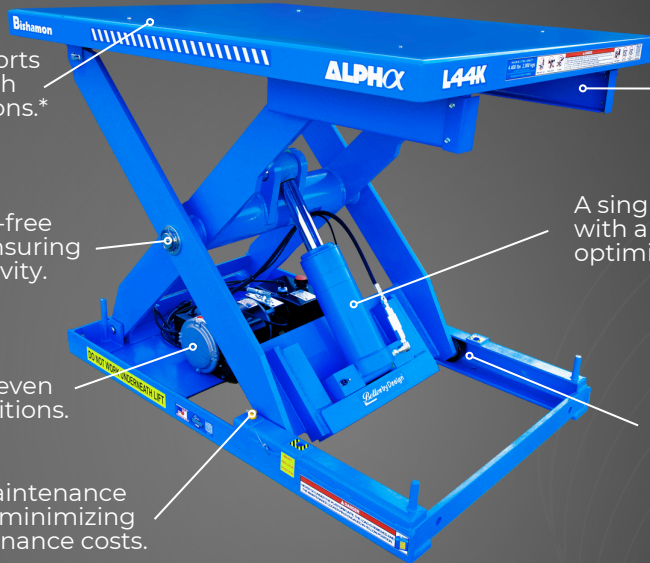
Modular Hole

Modular design supports customization through accessories and add-ons.*

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

1 horsepower 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.



Durable powder-coated finish, offering superior resistance to wear and tear.

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.

- 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 **ANSI MH 29.1:2020** 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)



Hand Control Standard

*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 (sec.)	Approx. Down Time at Full Capacity (sec.)	Max Cycles* per Hour/Year	Approx. Shipping Weight (lbs.)
				Lowered	Raised					
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 56 to 62 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.



Alpha L22K
2,200 lb. capacity



Alpha L66K
6,600 lb. capacity



Alpha L44K
4,400 lb. capacity



CONTACT US

5651 East Francis Street
Ontario, California 91761-3601

US & Canada: (800) 358-8833
Outside US/CN: (909) 390-0055

www.bishamon.com

Lifting the Future, One Innovation at a Time.