



High Cycle TablLift™

ECOA HLTxHC High Cycle Series Scissor Lift Tables



Moderate-Duty,
Electrohydraulic
2,500 to 4,000 lb.
Capacity

**HLT2HC-040-36-
24048**

Model Number Format

HLT2HC - 040 - 36 - 24048

Series "HLT2"
Hydraulic Lift Table

HC = High Cycle

Capacity

040 = 4,000 lbs.

Vertical Travel

36 = 36 inches

Platform Size

24048 = 24"W x 48"L

Description

ECOA HLTxHC Series Lift Tables are High-Cycle, electro-hydraulic scissor lifts, designed for applications where overall cycles exceed 40,000 per year, up to a maximum of 100,000 cycles per year.

The HLTxHC lifts are designed for moderate load, moderately high-speed applications, where continued preventive maintenance is possible.

For heavy load, high-speed, high-frequency applications, consult Marketing.

Standard Features

■ HLTxHC lifts have sealed cam-follower rollers entrapped within base frame and platform for superior stability, enhanced durability, and trouble free operation. Rollers run on hardened tracks.

■ Double acting cylinders with positive internal stops are pinned at the rod end sleeve with removable pins, and at the thrust angle with removable gibs, for enhanced maintainability.

■ Heavy duty welded construction designed with a 3-to-1 safety factor, complies with ANSI MH29.1 - 1994.

■ PTFE (Teflon) lined composite bearings at all wear points.

Hardened chrome plated pins used at all bearing surfaces.

Center axle pivot bearings are retained within removable hubs, for ease of maintenance and inspection. All pivot bearings are replaceable, if necessary.

■ Scissor legs bolted to base frame and platform at fixed (clevis) end, for enhanced maintainability and ease of disassembly, if required.

■ 3 HP 230V-460V/3 PH or 230V/1 PH continuous-running remote power unit with large integral reservoir, powers lift up and down for increased speeds. Optional 1½ HP power unit available.

■ Optional Programmable Logic Controller (PLC) operates integral power unit - enables large array of different options.

■ Hinged safety maintenance bars.

■ Surfaces degreased, oxide primed, finished with durable enamel.

■ High-Cycle Lift Tables are also available in HLT3HC and HLT4HC models. Consult Marketing.

Limited Warranty Policy

Refer to Warranty Form for specific details.

Specifications are subject to change without notice.

HLTxHC Series Lift Tables are one of a group of ECOA Lift Tables.

Selector Table for HLTx HC Series. Capacities 2,500 to 4,000 lbs.

Travel	Model	Capacity (pounds)	Edge Load* Maximum		Platform Sizes (Inches)		Base Frame (Inches)	Height (Inches)		Up Speeds (seconds)	Motor Std. HP**	Cylinders (Qty.)	Ship* Weight (pounds)
			Static	Rolling	Standard	Maximum		Lowered	Raised				
24"	HLT2HC-025-24	2,500	2,500	1,675	24¼ x 36	36 x 60	23½ x 35	7¼	31	8	3	2	695
	HLT2HC-040-24	4,000	4,000	2,680	24¼ x 36	36 x 60	23½ x 35	7¼	31	10	3	2	795
36"	HLT2HC-025-36	2,500	2,500	1,675	24¼ x 48	36 x 72	23½ x 47	7¼	43	14	3	2	795
	HLT2HC-040-36	4,000	3,500	2,345	24¼ x 48	36 x 72	23½ x 47	7¼	43	18	3	2	895
48"	HLT2HC-025-48	2,500	2,500	1,675	24¼ x 64	36 x 88	23½ x 63	7¼	55	21	3	2	1,070
	HLT2HC-040-48	4,000	3,500	2,345	24¼ x 64	36 x 88	23½ x 63	7¼	55	28	3	2	1,175
HLT3HC Series 35%" Wide Base Frames													
24"	HLT3HC-025-24	2,500	2,500	1,675	36¼ x 36	48 x 60	35½ x 35¼	7¼	31	9	3	2	925
	HLT3HC-040-24	4,000	3,500	2,345	36¼ x 36	48 x 60	35½ x 35¼	7¼	31	12	3	2	985
36"	HLT3HC-025-36	2,500	2,500	1,675	36¼ x 48	48 x 72	35½ x 47¼	7¼	43	14	3	2	1,075
	HLT3HC-040-36	4,000	3,500	2,345	36¼ x 48	48 x 72	35½ x 47¼	7¼	43	18	3	2	1,185
48"	HLT3HC-025-48	2,500	2,500	1,675	36¼ x 64	48 x 88	35½ x 63¼	7¼	55	21	3	2	1,258
	HLT3HC-049-48	4,000	3,500	2,345	36¼ x 64	48 x 88	35½ x 63¼	7¼	55	27	3	2	1,298
HLT4HC Series 47%" Wide Base Frames													
36"	HLT4HC-025-36	2,500	2,500	1,675	48¼ x 48	60 x 60	47½ x 47¼	7¼	43	14	3	2	1,145
	HLT4HC-040-36	4,000	3,500	2,345	48¼ x 48	60 x 60	47½ x 47¼	7¼	43	18	3	2	1,195
48"	HLT4HC-025-48	2,500	2,500	1,675	48¼ x 64	60 x 88	47½ x 63¼	7¼	55	21	3	2	1,295
	HLT4HC-040-48	4,000	3,500	2,345	48¼ x 64	60 x 88	47½ x 63¼	7¼	55	27	3	2	1,305
60"	HLT4HC-025-60	2,500	2,500	1,675	48¼ x 84	60 x 102	47½ x 83¼	8	68	22	3	2	1,325
	HLT4HC-040-60	4,000	3,500	2,345	48¼ x 84	60 x 102	47½ x 83¼	8	68	28	3	2	1,415

*Standard platforms only. **See options. Oversized platforms, beveled toeguards, roller shades, accordion skirting and electrical tape switches will affect overall size. Power requirements depend upon frequency and type of operation and require specific selection. See page 21 for options and accessories. Conforms to or exceeds ANSI standard MH29.1-1994.