

### PURPOSE

Provide Load Chain Cut Length, Length of Load Chain in Drum and Maximum Lift Information

### SCOPE

NER2/ER2 Hoist 1/8 ton through 20 ton **Table 1**

EQ/SEQ Hoist 1/8 ton through 1 ton **Table 2**

Table 1 - ER2/NER2 load chain cut lengths															
Hoist Code	Chain Code <sup>5</sup>	Standard Length of Chain in Drum (ft)	Cut Length (ft)	Maximum Lift (ft.)											
				Without Chain Container <sup>7</sup>			With Standard Kito Steel Chain Container <sup>8</sup>								
				Hook Mount	ER2M PT/GT w/Sus E or G	ER2M w/Sus T	Hook Mount	ER2M PT/GT w/Sus E or G	ER2M w/Sus T						
(N)ER2001H/D	LCER2003NP	1640	L + 2'	197	197	65	249	249	249						
(N)ER2003S/SD			L + 2'												
(N)ER2001HCC			9'							-----	-----	-----	6 (std)	-----	-----
(N)ER2003SCC			9'							-----	-----	-----	6 (std)	-----	-----
(N)ER2003H/D	LCER2005NP	984	L + 2'	197	197	33	252	252	252						
(N)ER2005L/LD			L + 2'												
(N)ER2005S/SD			L + 2'												
(N)ER2010L/LD	LCER2010NP	656	L + 2.5'	98	98	10	108	108	108						
(N)ER2010S/SD			L + 2.5'												
(N)ER2020C/D	LCER2020NP	328	2L + 4'	82	20	33	126	126	126						
(N)ER2015S/SD			L + 3'												
(N)ER2020L/LD			L + 3'												
(N)ER2020S/SD			L + 3'												
(N)ER2030C/D	LCER2025NP	328	2L + 5'	65	65	65	79	79	79						
(N)ER2025S/SD			L + 3.5'												
(N)ER2050L/LD			2L + 5.5'												
(N)ER2080S/SD			3L + 8'							-	20	20	70	70	68
(N)ER2100L/LD			4L + 11'							20	20	20	52	52	52
(N)ER2100S/SD			4L + 11'							65	65	65	(105)	(105)	(105)
(N)ER2150S/SD			6L + 16'							49	-----	49	52	-----	52
(N)ER0200S/SD	8L + 21'	33	-----	33	38	-----	38								
							(52)	-----	(52)						

Table 2 – EQ/SEQ load chain cut lengths						
Hoist Code	Chain Code <sup>6</sup>	Standard Length of Chain in Drum (ft)	Cut Length (ft)	Maximum Lift (ft.)		
				Without Chain Container	With Standard Kito Plastic Chain Container	With Standard Kito Canvas Chain Container
(S)EQ001SD	LCEQ005	1312	L + 1.25'	Not an option	20	49
(S)EQ003SD			L + 1.25'			
(S)EQ005SD			L + 1.25'			
(S)EQ010SD	LCEQ010	656	L + 1.25'		20	-----

**NOTES:**

- For lifts longer than those shown, consult factory.
- Cut load chain with first and last links in the same plane to ensure an odd number of links.
- L = Hoist lift required.
- When cutting Load Chain, take care not to heat any links other than the link to be cut.
- Chain Code is shown with standard surface Nickel Plated (NP) chain.  
 Replace the NP Chain Code subscript with ND for Nickel Diffused load chain.  
     NP      Nickel Plated surface (silver in appearance)  
     ND      Nickel Diffused surface (silver in appearance)  
 Example – To specify Nickel Diffused chain for and ER2001H, use the chain code LCER003ND.
- EQ/SEQ chain is nickel plated DIN. There is no option for nickel diffused.
- Standard maximum lifts for hoists without a chain container are determined due to the weight of chain or the standard length of chain available in a drum. Special order maximum lifts without a chain container are based on the weight of chain and required a special chain manufacturing run.
- Maximum lifts for hoists with a chain container are based on the standard steel containers available from Kito. Containers for longer lift may be available from Kito (request quote from Kito). Quantities in parentheses are the maximum lift for corresponding configurations. However, lift cannot exceed the values listed without the parentheses when the unit is processed at HHI (due to maximum length of chain available in a drum). Units requiring longer lift than the values without the parentheses need to be special ordered from Kito.

**For (N)ER2 hoists with chain containers refer to:**

- EDOC0422 – ER2 Canvas and Plastic Chain Containers
- EDOC0433 and 0434 – Steel Chain Containers Assemblies

**END**