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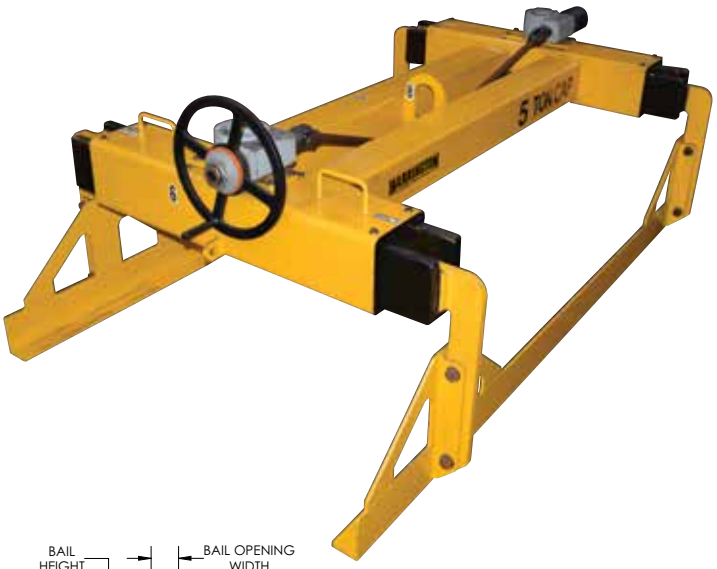
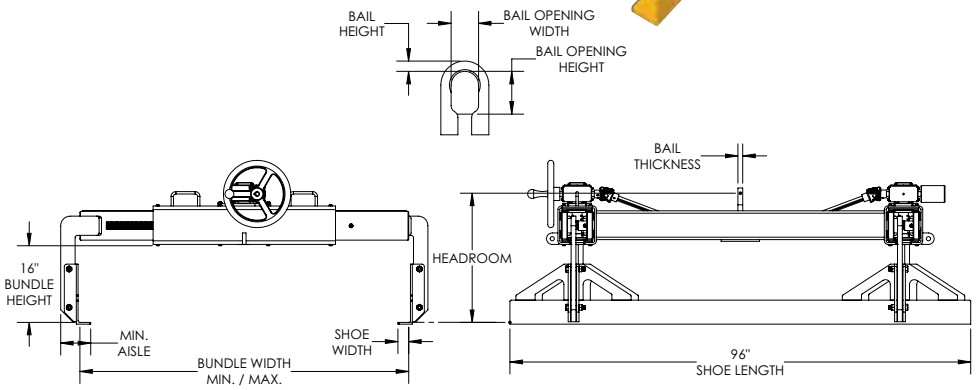
HSLHD
SHEET LIFTER HEAVY DUTY



FEATURES
- This style of lifter is designed to lift and carry various sizes of bundles, sheets, and/or plates.
- Standard heavy duty direct drive, self-locking, machined rack and pinion leg adjustment.
- Standard heavy duty square tube H-Frame design.
- Easily maintained low headroom design.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- Load chains standard on all units with load widths capabilities of 72" or greater.
- Made in USA.

OPTIONS
- Chain wheel leg drive
- Extended hand wheel or chain wheel
- Extended shoe lengths
- Extended leg heights
- Load chains with plate hooks
- Heavy-duty hand-wheel package with slip clutch



Model #	Capacity (US Tons)*	Dimensions (Inches)								Weight (Lbs.)
		Bundle Width Min/Max	Headroom	Shoe Width	Min. Aisle	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	
HSLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	1670
HSLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	1740
HSLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	1820
HSLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	1890
HSLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2300
HSLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	2700
HSLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	2800
HSLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	2930
HSLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3030
HSLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3150
HSLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	2890
HSLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3220
HSLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3340
HSLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	3850
HSLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	3980
HSLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3255
HSLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3560
HSLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	3875
HSLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4550
HSLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	4900

* 1 US Ton = 2,000 Lbs

HMSLHD

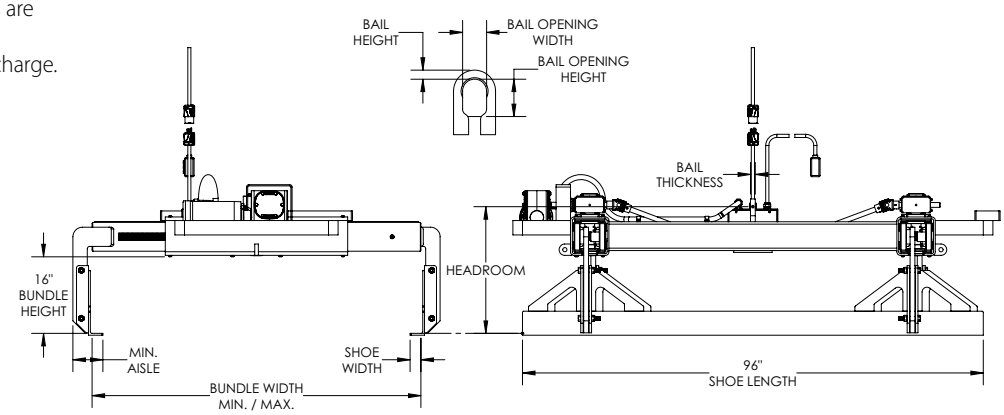
MOTORIZED SHEET LIFTER HEAVY DUTY

FEATURES

- This style of lifter is designed to lift and carry various sizes of bundles, sheets, and/or plates.
- Standard heavy duty direct drive, self-locking, machined rack and pinion leg adjustment.
- Standard heavy duty square tube H-Frame design.
- Standard heavy duty motor package with slip clutch to prevent damage to gearboxes from over adjustment. Includes 460 Volt 3-Phase 60Hz motor
- Easily maintained low headroom design.
- Load chains standard on all units with load widths capabilities of 72" or greater.
- Engineered and manufactured to ASME B30.20 & BTH-1 Design Category B Service Class 2.
- 100% of ALL Harrington Lifting Beams are proof-tested to 125% capacity and certificates supplied at no additional charge.
- Made in USA.

OPTIONS

- Extended shoe lengths
- Extended leg heights
- Load chains with plate hooks
- Pendant w/cord & electrical controls
- Additional voltages



Model #	Capacity (US Tons)*	Dimensions (Inches)								Weight (Lbs.)
		Bundle Width Min/Max	Headroom	Shoe Width	Min. Aisle	Bail Height	Bail Opening Width	Bail Opening Height	Bail Thickness	
HMSLHD-5-48	5	16/48	26	2.63	9	2	4	6	1	2070
HMSLHD-5-60	5	16/60	26	2.63	9	2	4	6	1	2140
HMSLHD-5-72	5	16/72	26	2.63	9	2	4	6	1	2220
HMSLHD-5-84	5	16/84	26	2.63	9	2	4	6	1	2290
HMSLHD-5-96	5	16/96	26	2.63	9	2	4	6	1	2700
HMSLHD-10-48	10	16/48	27	3.5	11	2	4	7	1.5	3100
HMSLHD-10-60	10	16/60	27	3.5	11	2	4	7	1.5	3200
HMSLHD-10-72	10	16/72	27	3.5	11	2	4	7	1.5	3330
HMSLHD-10-84	10	16/84	27	3.5	11	2	4	7	1.5	3430
HMSLHD-10-96	10	16/96	27	3.5	11	2	4	7	1.5	3450
HMSLHD-15-48	15	16/48	29	3.5	12	2.5	5	9	1.5	3290
HMSLHD-15-60	15	16/60	29	3.5	12	2.5	5	9	1.5	3620
HMSLHD-15-72	15	16/72	29	3.5	12	2.5	5	9	1.5	3740
HMSLHD-15-84	15	38/84	29	3.5	12	2.5	5	9	1.5	4250
HMSLHD-15-96	15	38/96	29	3.5	12	2.5	5	9	1.5	4380
HMSLHD-20-48	20	16/48	37	5.25	15	2.5	5	9	1.5	3655
HMSLHD-20-60	20	16/60	37	5.25	15	2.5	5	9	1.5	3960
HMSLHD-20-72	20	16/72	37	5.25	15	2.5	5	9	1.5	4275
HMSLHD-20-84	20	38/84	37	5.25	15	2.5	5	9	1.5	4900
HMSLHD-20-96	20	38/96	37	5.25	15	2.5	5	9	1.5	5200

* 1 US Ton = 2,000 Lbs

WARNING

DO NOT EXCEED CAPACITY!
See the SAFETY GUIDELINES section before using these products. Pages 88–90.

SHEET LIFTER
Custom Application Form

HARRINGTON
A KITO GROUP COMPANY

LOAD INFORMATION:

Describe the material you are planning to lift: _____

Material Conditions: ☐ Banded ☐ Loose ☐ Dry ☐ Oily

Manual (adjustment): ☐ Yes ☐ No
If Yes: Max Temp ___ Req Contact Time ___ Min Time Between Lifts___

Will Individual Sheets Be Handled? ☐ Yes ☐ No
If Yes: Individual Sheet Plate Thickness (inches) Max_____ Min_____

Bundled Load Dimensions:

	Min (in)	Max (in)
Height		
Width		
Length		
Weight		

Is The Load Palletized? ☐ Yes ☐ No
If Yes: Pallet Dimensions (inches) Height_____ Width_____ Length_____ Weight_____

SHEET LIFTER SPECIFICATIONS:

Operation: ☐ Manual ☐ Motorized ☐ Hydraulic

If Manual (adjustment): ☐ Hand Wheel ☐ Chain Wheel ☐ Extended Reach
If Motorized: ☐ AC ☐ DC Voltage_____ Phase_____ Cycle_____
If Yes Specify Type_____ ☐ Furnish Loose ☐ Mounted On Lifter
Controls Required: ☐ Yes ☐ No

Load Chains With Plate Hooks: ☐ Yes ☐ No

Distance Between Top Of The Load To The Crane Hook High Position(s): _____

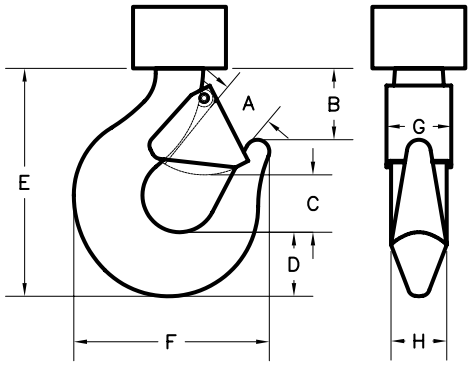
Capacity Of The Crane(s): _____

Required Duty Cycle Of The Sheet Lifter: Lifts Per Hour_____ Lifts Per Day_____

Crane Classification(s): ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F

CRANE HOOK SPECIFICATIONS (Inches):

A:___ B:___ C:___ D:___ E:___ F:___ G:___ H:___



Please provide pertinent application information not supplied above *(extreme product or operating temperature, extreme environmental conditions such as temperature or moisture, space or headroom restrictions, additional specifications)*:

_____
_____
_____
_____
_____