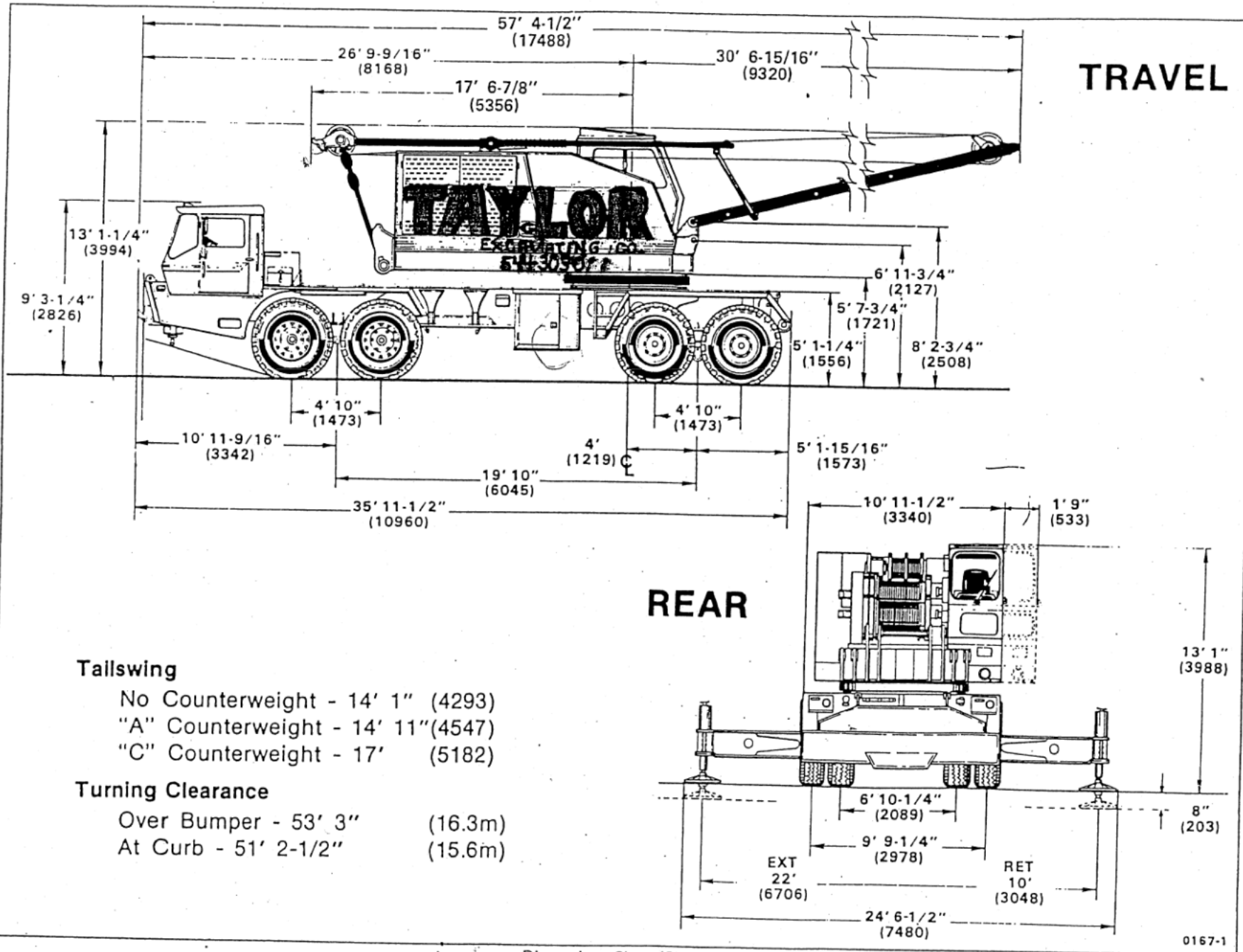


S/N 71364

1-1-6



Dimensions Chart (Sheet 1 of 2)

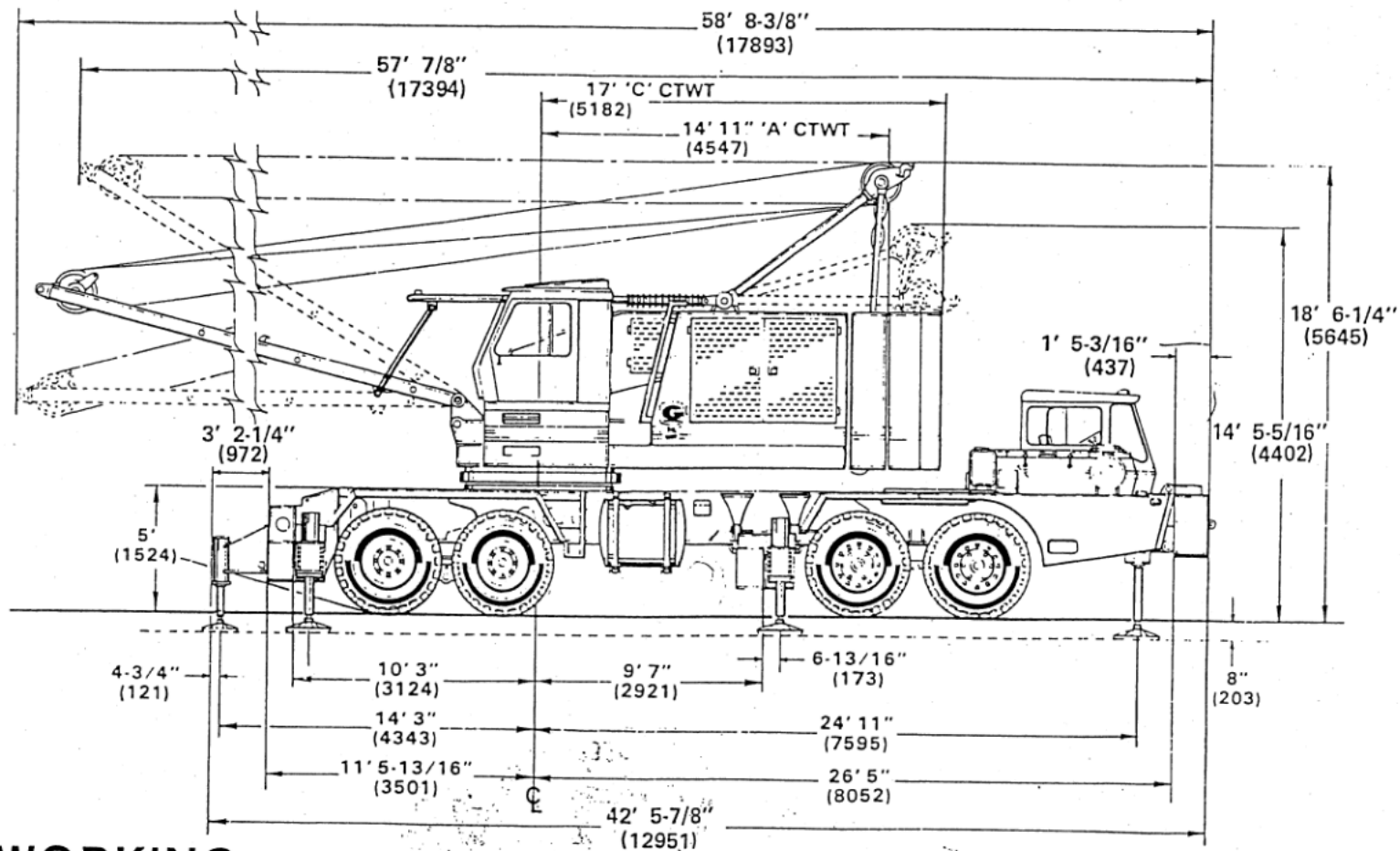
S/N 71564

CWT 41,000

CWT 12000

CWT 17500

70,500

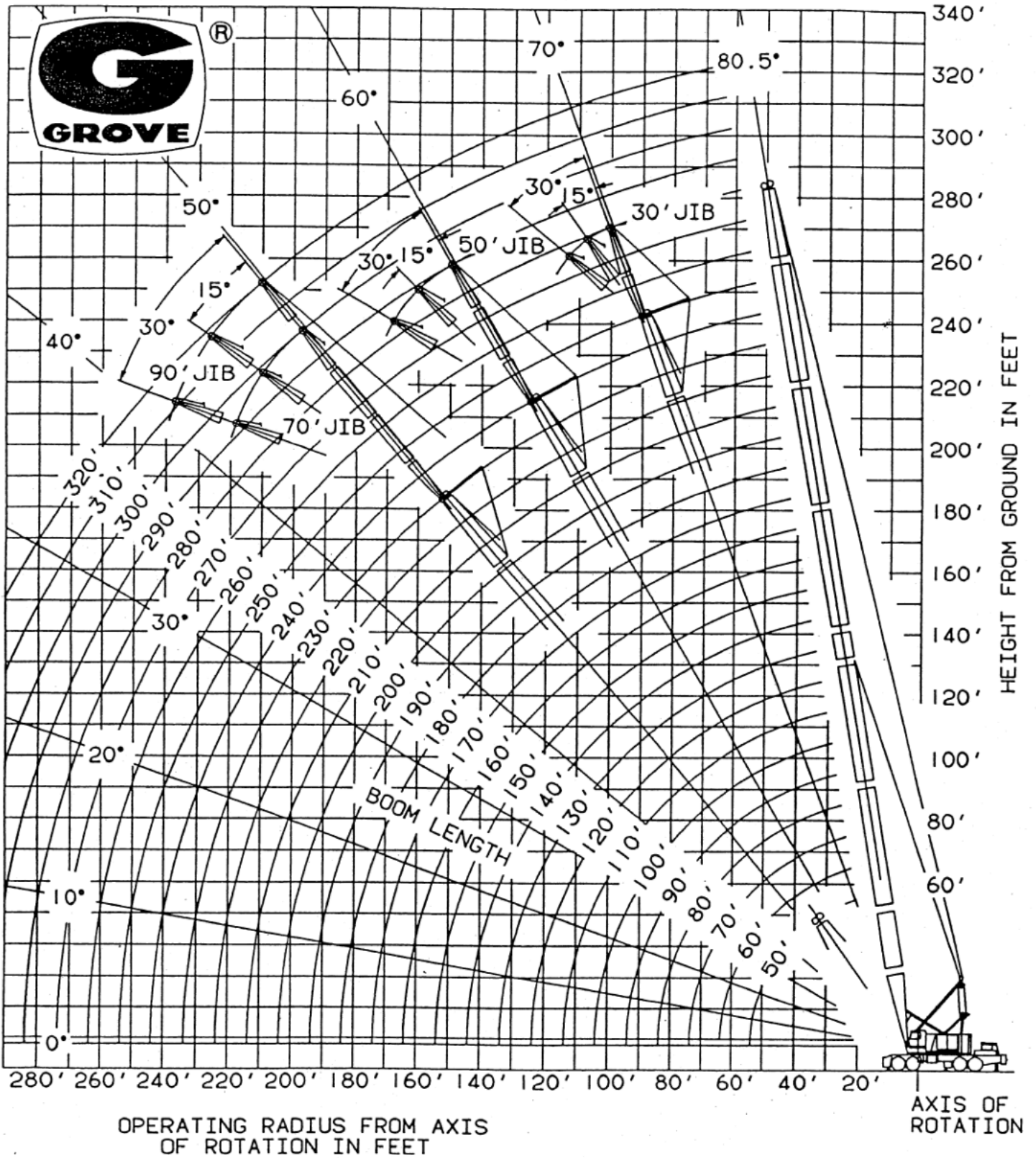


WORKING

0167-2

Dimensions Chart (Sheet 2 of 2)

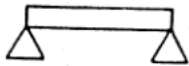
RANGE DIAGRAM



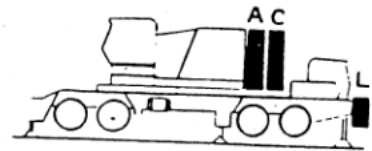
SERIAL NUMBER

HL150T
IDENTIFICATION

68A BOOM – ON OUTRIGGERS OVER REAR 85% STABILITY



CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



COUNTERWEIGHT CONFIGURATION

	BOOM					RATED LOAD		BOOM					RATED LOAD		BOOM					RATED LOAD
	LGTH	RAD	ANG	HGT	LOAD			LGTH	RAD	ANG	HGT	LOAD			LGTH	RAD	ANG	HGT	LOAD	
1002	50	12	81.9	57.1	300,000			80	50	55.5	73.1	68,200			120	80	51.1	100.4	35,500	
	50	13	80.7	57.0	294,900			80	60	46.2	64.7	53,300			120	90	44.6	91.2	30,200	
	50	14	79.6	56.8	273,400			80	70	34.9	52.6	43,300			120	100	37.2	79.4	26,100	
	50	15	78.4	56.5	254,800			80	80	18.4	31.9	36,200			120	110	28.3	63.5	22,800	
	50	16	77.2	56.3	238,400										120	120	14.9	37.4	20,000	
	50	17	76.0	56.0	224,100			1006	90	19	81.0	96.5	198,700			130	25	81.1	136.1	147,600
	50	18	74.8	55.7	211,300				90	20	80.4	96.3	188,400			130	30	78.9	135.1	121,700
	50	19	73.6	55.4	199,900				90	25	77.1	95.3	149,300			130	35	76.6	134.0	103,200
	50	20	72.4	55.1	189,500				90	30	73.8	93.9	123,300			130	40	74.3	132.7	89,200
	50	25	66.2	53.1	150,400				90	35	70.5	92.2	104,700			130	45	72.0	131.1	78,200
	50	30	59.7	50.4	124,300				90	40	67.0	90.2	90,700			130	50	69.7	129.3	67,400
1003	50	35	52.7	46.8	105,600			1007	90	45	63.5	87.8	78,900			130	60	64.9	125.0	52,500
	50	40	44.9	42.2	91,600				90	50	59.8	85.0	68,200			130	70	59.9	119.6	42,500
	50	45	35.8	36.0	78,900				90	60	52.1	78.0	53,300			130	80	54.6	113.1	35,300
	50	50	23.7	26.8	68,200				90	70	43.4	68.7	43,400			130	90	49.0	105.1	30,000
									90	80	32.8	55.6	36,200			130	100	42.8	95.2	26,000
									90	90	17.3	33.4	30,900			130	110	35.7	82.7	22,600
	60	14	81.3	66.9	273,100			1008	100	20	81.3	106.5	188,000			130	120	27.1	65.9	19,900
	60	15	80.3	66.8	254,500				100	25	78.4	105.5	148,900			130	130	14.3	38.7	17,600
	60	16	79.4	66.6	238,200				100	30	75.5	104.3	122,900			140	27	80.9	145.9	135,800
	60	17	78.4	66.3	223,800				100	35	72.5	102.8	104,300			140	30	79.7	145.3	121,200
	60	18	77.4	66.1	211,000				100	40	69.4	101.0	90,300			140	35	77.6	144.3	102,800
60	19	76.4	65.8	199,600			100		45	66.3	98.9	78,800			140	40	75.5	143.0	88,700	
1004	60	20	75.4	65.6	189,300			1009	100	50	63.1	96.5	68,000			140	45	73.4	141.6	78,000
	60	25	70.4	63.9	150,100				100	60	56.5	90.5	53,100			140	50	71.2	139.9	67,200
	60	30	65.2	61.8	124,100				100	70	49.2	82.7	43,100			140	60	66.8	136.0	52,300
	60	35	59.8	59.0	105,400				100	80	41.0	72.5	36,000			140	70	62.3	131.1	42,200
	60	40	54.0	55.6	91,400				100	90	31.1	58.4	30,600			140	80	57.5	125.2	35,100
	60	45	47.7	51.4	79,000				100	100	16.4	34.8	26,500			140	90	52.5	118.1	29,700
	60	50	40.7	46.0	68,300			1010	110	22	81.1	116.3	169,900			140	100	47.1	109.4	25,700
	60	60	21.5	28.6	53,300				110	25	79.5	115.7	148,500			140	110	41.1	98.9	22,400
									110	30	76.8	114.6	122,500			140	120	34.3	85.8	19,600
	70	16	80.9	76.7	237,900				110	35	74.1	113.3	104,000			140	130	26.1	68.2	17,300
	70	17	80.1	76.6	223,600				110	40	71.4	111.7	89,900			140	140	13.7	39.8	15,400
1005	70	18	79.2	76.3	210,800			1011	110	45	68.6	109.8	78,600			150	28	81.2	155.8	130,200
	70	19	78.4	76.1	199,400				110	50	65.8	107.6	67,800			150	30	80.4	155.5	120,800
	70	20	77.6	75.9	189,100				110	60	59.9	102.3	52,900			150	35	78.4	154.5	102,400
	70	25	73.3	74.5	149,900				110	70	53.6	95.6	42,900			150	40	76.5	153.4	88,400
	70	30	69.0	72.7	123,900				110	80	46.7	87.1	35,800			150	45	74.5	152.0	77,700
	70	35	64.5	70.4	105,300				110	90	39.0	76.0	30,500			150	50	72.5	150.5	66,900
	70	40	59.8	67.7	91,200			1012	110	100	29.6	61.0	26,400			150	60	68.4	146.9	52,000
	70	45	54.9	64.4	79,000				120	24	80.9	126.1	154,600			150	70	64.3	142.4	42,000
	70	50	49.6	60.3	68,400				120	25	80.4	125.9	148,000			150	80	59.9	137.0	34,800
	70	60	37.5	49.4	53,500				120	30	77.9	124.9	122,000			150	90	55.4	130.5	29,400
	70	70	19.8	30.3	43,400				120	35	75.5	123.7	103,600			150	100	50.5	122.8	25,500
1006	80	17	81.3	86.7	223,200			1013	120	40	73.0	122.2	89,500			150	110	45.4	113.7	22,100
	80	18	80.6	86.5	210,400				120	45	70.5	120.5	78,400			150	120	39.6	102.6	19,400
	80	19	79.9	86.3	199,000				120	50	67.9	118.5	67,600			150	130	33.1	88.8	17,100
	80	20	79.1	86.1	188,700				120	60	62.6	113.8	52,700			150	140	25.2	70.5	15,100
	80	25	75.5	84.9	149,500				120	70	57.1	107.8	42,700			150	150	13.3	41.0	13,500
	1007	80	30	71.7	83.4	123,500														
		80	35	67.9	81.4	104,900														
		80	40	63.9	79.1	90,900														
		80	45	59.8	76.3	78,900														

RATED LOADS APPEARING IN SHADED AREAS ARE BASED ON STRUCTURAL OR OTHER FACTORS RATHER THAN STABILITY.

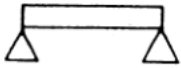
READ AND UNDERSTAND LIFTING CAPACITY NOTES ON A6-829-800021 LOCATED IN THE FRONT OF THIS MANUAL BEFORE OPERATING THIS MACHINE.

† LMI OPERATING CODE. REFER TO LMI MANUAL FOR INSTRUCTIONS.

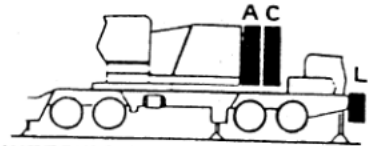
SERIAL NUMBER

HL150T
IDENTIFICATION

68A BOOM – ON OUTRIGGERS OVER REAR 85% STABILITY



CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



COUNTERWEIGHT CONFIGURATION

	BOOM						BOOM						BOOM				
	LGTH	LOAD	BOOM	SHEAVE	RATED		LGTH	LOAD	BOOM	SHEAVE	RATED		LGTH	LOAD	BOOM	SHEAVE	RATED
		RAD	ANG	HGT	LOAD			RAD	ANG	HGT	LOAD			RAD	ANG	HGT	LOAD
1013	160	30	81.0	165.6	120,400	1016	190	60	73.1	189.3	51,000	1019	220	50	78.2	222.9	54,800
	160	35	79.2	164.7	101,900		190	70	70.0	185.9	40,900		220	60	75.5	220.5	50,100
	160	40	77.3	163.6	88,200		190	80	66.7	181.8	33,700		220	70	72.8	217.6	39,900
	160	45	75.5	162.4	77,200		190	90	63.4	177.1	28,600		220	80	70.0	214.2	32,700
	160	50	73.6	161.0	66,700		190	100	59.9	171.6	24,300		220	90	67.2	210.2	27,600
	160	60	69.8	157.6	51,800		190	110	56.4	165.3	21,000		220	100	64.4	205.6	23,300
	160	70	66.0	153.4	41,700		190	120	52.6	158.1	18,200		220	110	61.4	200.4	20,000
	160	80	62.0	148.5	34,500		190	130	48.7	149.8	16,000		220	120	58.4	194.6	17,200
	160	90	57.8	142.6	29,100		190	140	44.5	140.2	14,000		220	130	55.3	188.0	14,900
	160	100	53.4	135.6	25,200		190	150	40.0	129.1	12,400		220	140	52.0	180.5	12,900
1014	160	110	48.8	127.4	21,800	1017	190	160	35.0	115.9	10,900	1020	220	150	48.6	172.1	11,300
	160	120	43.8	117.7	19,100		190	170	29.3	99.7	9,700		220	160	45.1	162.6	9,800
	160	130	38.3	106.1	16,800		190	180	22.3	78.7	8,600		220	170	41.2	151.9	8,600
	160	140	32.0	91.6	14,800		190	190	11.7	45.2	7,600		220	180	37.1	139.4	7,500
	160	150	24.3	72.6	13,200		200	36	81.1	205.2	75,800		220	190	32.5	124.8	6,500
	160	160	12.8	42.1	11,700		200	40	79.9	204.5	74,600		220	200	27.2	107.2	5,600
	170	31	81.2	175.6	113,800		200	45	78.4	203.5	73,400		220	210	20.7	84.3	4,800
	170	35	79.8	174.9	101,500		200	50	77.0	202.4	65,500	1021	230	41	81.0	234.8	50,700
	170	40	78.1	173.9	87,800		200	60	74.0	199.7	50,500		230	45	80.0	234.1	49,900
	170	45	76.4	172.7	76,900		200	70	71.0	196.5	40,400		230	50	78.7	233.1	49,200
1015	170	50	74.6	171.4	66,400		200	80	67.9	192.7	33,200		230	60	76.1	230.8	48,200
	170	60	71.1	168.2	51,500		200	90	64.8	188.2	28,000		230	70	73.6	228.1	39,700
	170	70	67.5	164.4	41,400		200	100	61.6	183.1	23,800		230	80	70.9	224.8	32,400
	170	80	63.8	159.7	34,300		200	110	58.3	177.2	20,400		230	90	68.3	221.0	27,300
	170	90	59.9	154.3	29,100		200	120	54.8	170.5	17,700		230	100	65.6	216.7	23,100
	170	100	55.9	147.9	24,900		200	130	51.2	162.9	15,400		230	110	62.8	211.8	19,700
	170	110	51.7	140.5	21,600		200	140	47.4	154.2	13,400		230	120	59.9	206.3	16,900
	170	120	47.3	131.8	18,800		200	150	43.4	144.2	11,800		230	130	57.0	200.0	14,600
	170	130	42.4	121.6	16,600		200	160	39.0	132.6	10,300		230	140	54.0	193.1	12,700
	170	140	37.1	109.4	14,600		200	170	34.1	118.9	9,100		230	150	50.8	185.3	11,000
1018	170	150	31.0	94.4	13,000		200	180	28.5	102.3	8,000		230	160	47.5	176.6	9,600
	170	160	23.6	74.7	11,500		200	190	21.7	80.6	7,000		230	170	44.0	166.7	8,300
	170	170	12.4	43.1	10,300		200	200	11.4	46.2	6,100		230	180	40.3	155.5	7,200
	180	33	81.0	185.4	99,800		210	37	81.2	215.2	67,500		230	190	36.2	142.7	6,200
	180	35	80.4	185.1	99,100		210	40	80.4	214.7	66,700		230	200	31.7	127.7	5,300
	180	40	78.8	184.1	87,400		210	45	79.0	213.7	65,500		230	210	26.6	109.5	4,500
	180	45	77.1	183.0	76,400		210	50	77.6	212.7	64,800	1022	240	42	81.1	244.7	45,400
	180	50	75.5	181.8	66,200		210	60	74.8	210.1	50,400		240	45	80.4	244.2	44,900
	180	60	72.2	178.8	51,300		210	70	71.9	207.1	40,300		240	50	79.2	243.3	44,300
	180	70	68.8	175.2	41,200		210	80	69.0	203.5	33,000		240	60	76.7	241.1	43,300
	180	80	65.3	170.9	34,000		210	90	66.1	199.3	27,900		240	70	74.3	238.5	39,300
	180	90	61.8	165.8	28,800		210	100	63.0	194.4	23,700		240	80	71.8	235.4	32,000
	180	100	58.1	159.9	24,600		210	110	59.9	188.9	20,300		240	90	69.2	231.8	26,900
	180	110	54.2	153.1	21,300		210	120	56.7	182.7	17,600		240	100	66.6	227.7	22,700
	180	120	50.2	145.2	18,500		210	130	53.4	175.6	15,300		240	110	64.0	223.0	19,300
	180	130	45.8	136.1	16,200		210	140	49.9	167.6	13,300		240	120	61.3	217.8	16,500
1019	180	140	41.2	125.4	14,300		210	150	46.2	158.5	11,700		240	130	58.5	211.9	14,200
	180	150	36.0	112.7	12,700		210	160	42.2	148.1	10,200		240	140	55.7	205.4	12,300
	180	160	30.1	97.1	11,200		210	170	38.0	136.1	9,000		240	150	52.7	198.1	10,600
	180	170	22.9	76.7	10,000		210	180	33.3	121.9	7,900		240	160	49.7	190.0	9,200
	180	180	12.1	44.2	8,800		210	190	27.8	104.8	6,900		240	170	46.4	180.9	7,900
	190	34	81.2	195.4	85,600		210	200	21.2	82.5	6,000		240	180	43.0	170.7	6,800
	190	35	80.9	195.2	85,200		210	210	11.1	47.1	5,200		240	190	39.4	159.1	5,800
	190	40	79.4	194.3	83,700		220	39	81.1	225.0	56,800		240	200	35.4	145.9	4,900
	190	45	77.8	193.3	76,000		220	45	79.5	223.9	55,600		240	210	31.0	130.5	4,100
	190	50	76.3	192.1	65,900												

RATED LOADS APPEARING IN SHADED AREAS ARE BASED ON STRUCTURAL OR OTHER FACTORS RATHER THAN STABILITY.

READ AND UNDERSTAND LIFTING CAPACITY NOTES ON A6-829-800021 LOCATED IN THE FRONT OF THIS MANUAL BEFORE OPERATING THIS MACHINE.

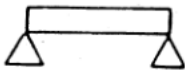
† LMI OPERATING CODE. REFER TO LMI MANUAL FOR OPERATING INSTRUCTIONS.

SERIAL NUMBER

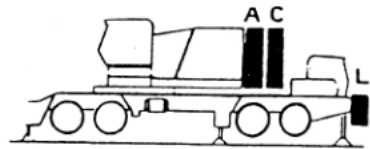
A6-829-800011A
Page 2 of 3

HL150T
IDENTIFICATION

68A BOOM – ON OUTRIGGERS OVER REAR 85% STABILITY



CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



COUNTERWEIGHT CONFIGURATION

BOOM LGTH	LOAD RAD	BOOM ANG	SHEAVE HGT	RATED LOAD
250	44	81.0	254.5	40,600
250	45	80.8	254.4	40,500
250	50	79.6	253.5	39,900
250	60	77.3	251.4	39,000
250	70	74.9	248.9	38,000
250	80	72.5	245.9	31,900
250	90	70.1	242.5	26,800
250	100	67.6	238.5	22,600
250	110	65.1	234.1	19,200
250	120	62.6	229.1	16,400
250	130	59.9	223.6	14,100
250	140	57.3	217.4	12,100
250	150	54.5	210.5	10,500
250	160	51.6	202.9	9,000
250	170	48.6	194.5	7,700
250	180	45.4	185.1	6,600
250	190	42.1	174.5	5,600
250	200	38.6	162.6	4,800
250	210	34.7	149.0	4,000

SEE NOTE 6! - FOR
MACHINE ON OUTRIGGERS

260	45	81.1	264.5	36,500
260	50	80.0	263.7	36,000
260	60	77.9	261.5	35,100
260	70	75.5	258.2	34,200
260	80	73.2	256.4	31,500
260	90	70.9	253.1	26,400

BOOM LGTH	LOAD RAD	BOOM ANG	SHEAVE HGT	RATED LOAD
260	100	68.5	249.3	22,200
260	110	66.1	245.1	18,800
260	120	63.7	240.4	16,000
260	130	61.2	235.1	13,700
260	140	58.7	229.2	11,700
260	150	56.0	222.8	10,100
260	160	53.3	215.6	8,600
260	170	50.5	207.7	7,300
260	180	47.6	198.9	6,200
260	190	44.5	189.2	5,200
260	200	41.3	178.3	4,400
260	210	37.8	166.1	3,600

SEE NOTE 6! - FOR MACHINE ON OUTRIGGERS

270	160	54.9	228.0	8,200
270	170	52.2	220.5	7,000
270	180	49.5	212.3	5,900
270	190	46.6	203.2	4,900
270	200	43.6	193.2	4,000
270	210	40.4	182.0	3,200
280	48	81.2	284.3	25,300
280	50	80.7	284.0	25,100
280	60	78.7	282.1	24,500
280	70	76.6	279.9	23,900
280	80	74.4	277.2	23,300
280	90	72.3	274.2	22,700
280	100	70.1	270.7	21,500
280	110	67.9	266.9	18,100
280	120	65.7	262.5	15,300
280	130	63.4	257.7	13,000
280	140	61.1	252.4	11,000
280	150	58.6	246.6	9,400
280	160	56.3	240.1	7,900
280	170	53.8	233.3	6,600
280	180	51.2	225.4	5,500
280	190	48.5	216.9	4,500
280	200	45.7	207.5	3,700
280	210	42.8	197.1	2,800

DEDUCTION FROM RATED BOOM LOADS WHEN LIFTING OVER
BOOM POINT WITH 68A AUXILIARY SHEAVE POINT ATTACHED

Boom Length in ft.	50 - 280
Deduct in lbs. No Hook on Aux. Sheave Point	600
Deduct in lbs. with Max. 1,200 lbs. Hook and Ball on Aux. Sheave Point	2,000

DEDUCTION FROM RATED BOOM LOADS
WHEN LIFTING OVER BOOM POINT WITH 32A JIB ATTACHED

Jib Length in ft.	30	50	70	90
Boom Length in ft.	50-190 200-250	50-190 200-240	50-190 200-230	50-190 200-230
Deduct in lbs. No Hook on Jib	3,700 2,900	5,400 3,900	7,600 5,000	10,200 6,100
Deduct in lbs. With Max. 1,200 lbs. 1 Sheave Hook on Jib	5,500 4,100	7,700 5,200	10,300 6,300	13,400 7,600

RATED LOADS APPEARING IN SHADED AREAS ARE BASED ON STRUCTURAL OR OTHER FACTORS RATHER THAN STABILITY.

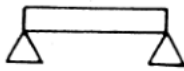
READ AND UNDERSTAND LIFTING CAPACITY NOTES ON A6-829-800021 LOCATED IN THE FRONT OF THIS MANUAL BEFORE OPERATING THIS MACHINE.

† LMI OPERATING CODE. REFER TO LMI MANUAL FOR INSTRUCTIONS.

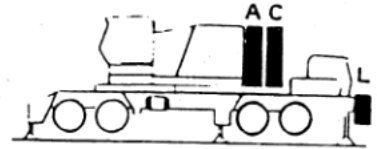
SERIAL NUMBER

HL150T
IDENTIFICATION

68A BOOM – ON OUTRIGGERS 360° 85% STABILITY



CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



COUNTERWEIGHT CONFIGURATION

	BOOM LOADBOOM SHEAVE RATED						BOOM LOADBOOM SHEAVE RATED						BOOM LOADBOOM SHEAVE RATED				
	LGTH	RAD	ANG	HGT	LOAD		LGTH	RAD	ANG	HGT	LOAD		LGTH	RAD	ANG	HGT	LOAD
1002	50	12	81.9	57.1	300,000	1006	80	50	55.5	73.1	59,700	1010	120	80	51.1	100.4	30,400
	50	13	80.7	57.0	294,900		80	60	46.2	64.7	46,300		120	90	44.6	91.2	25,800
	50	14	79.6	56.8	273,400		80	70	34.9	52.6	37,400		120	100	37.2	79.4	22,100
	50	15	78.4	56.5	254,800		80	80	18.4	31.9	31,000		120	110	28.3	63.5	19,100
	50	16	77.2	56.3	238,400		90	19	81.0	96.5	198,700		120	120	14.9	37.4	16,600
	50	17	76.0	56.0	224,100		90	20	80.4	96.3	188,400		130	25	81.1	136.1	147,600
	50	18	74.8	55.7	211,300		90	25	77.1	95.3	149,300		130	30	78.9	135.1	121,700
	50	19	73.6	55.4	199,900		90	30	73.8	93.9	123,300		130	35	76.6	134.0	100,200
	50	20	72.4	55.1	189,500		90	35	70.5	92.2	100,800		130	40	74.3	132.7	81,800
	50	25	66.2	53.1	150,400		90	40	67.0	90.2	82,400		130	45	72.0	131.1	68,700
1003	50	30	59.7	50.4	124,300		90	45	63.5	87.8	69,400		130	50	69.7	129.3	58,900
	50	35	52.7	46.8	100,500		90	50	59.8	85.0	59,700		130	60	64.9	125.0	45,500
	50	40	44.9	42.2	82,300		90	60	52.1	78.0	46,300		130	70	59.9	119.6	36,600
	50	45	35.8	36.0	69,300		90	70	43.4	68.7	37,400		130	80	54.6	113.1	30,200
	50	50	23.7	26.8	59,600		90	80	32.8	55.6	31,100		130	90	49.0	105.1	25,600
	60	14	81.3	66.9	273,100		90	90	17.3	33.4	26,300		130	100	42.8	95.2	21,900
	60	15	80.3	66.8	254,500		100	20	81.3	106.5	188,000		130	110	35.7	82.7	19,000
	60	16	79.4	66.6	238,200		100	25	78.4	105.5	148,900		130	120	27.1	65.9	16,500
	60	17	78.4	66.3	223,800		100	30	75.5	104.3	122,900		130	130	14.3	38.7	14,500
	60	18	77.4	66.1	211,000		100	35	72.5	102.8	100,700		140	27	80.9	145.9	135,800
1004	60	19	76.4	65.8	199,600		100	40	69.4	101.0	82,300		140	30	79.7	145.3	121,200
	60	20	75.4	65.6	189,300		100	45	66.3	98.9	69,300		140	35	77.6	144.3	100,100
	60	25	70.4	63.9	150,100		100	50	63.1	96.5	59,500		140	40	75.5	143.0	81,700
	60	30	65.2	61.8	124,100		100	60	56.5	90.5	46,200		140	45	73.4	141.6	68,500
	60	35	59.8	59.0	100,700		100	70	49.2	82.7	37,200		140	50	71.2	139.9	58,700
	60	40	54.0	55.6	82,400		100	80	41.0	72.5	30,900		140	60	66.8	136.0	45,300
	60	45	47.7	51.4	69,400		100	90	31.1	58.4	26,200		140	70	62.3	131.1	36,300
	60	50	40.7	46.0	59,800		100	100	16.4	34.8	22,400		140	80	57.5	125.2	29,900
	60	60	21.5	28.6	46,300		110	22	81.1	116.3	169,900		140	90	52.5	118.1	25,400
	70	16	80.9	76.7	237,900		110	25	79.5	115.7	148,500		140	100	47.1	109.4	21,700
1005	70	17	80.1	76.6	223,600		110	30	76.8	114.6	122,500		140	110	41.1	98.9	18,700
	70	18	79.2	76.3	210,800		110	35	74.1	113.3	100,600		140	120	34.3	85.8	16,300
	70	19	78.4	76.1	199,400		110	40	71.4	111.7	82,200		140	130	26.1	68.2	14,200
	70	20	77.6	75.9	189,100		110	45	68.6	109.8	69,100		140	140	13.7	39.8	12,500
	70	25	73.3	74.5	149,900		110	50	65.8	107.6	59,300		150	28	81.2	155.8	130,200
	70	30	69.0	72.7	123,900		110	60	59.9	102.3	46,000		150	30	80.4	155.5	120,800
	70	35	64.5	70.4	100,800		110	70	53.6	95.6	37,000		150	35	78.4	154.5	99,900
	70	40	59.8	67.7	82,500		110	80	46.7	87.1	30,700		150	40	76.5	153.4	81,500
	70	45	54.9	64.4	69,500		110	90	39.0	76.0	26,000		150	45	74.5	152.0	68,300
	70	50	49.6	60.3	59,800		110	100	29.6	61.0	22,300		150	50	72.5	150.5	58,500
1006	70	60	37.5	49.4	46,400		110	110	15.6	36.2	19,300		150	60	68.4	146.9	45,100
	70	70	19.8	30.3	37,500		120	24	80.9	126.1	154,600		150	70	64.3	142.4	36,100
	80	17	81.3	86.7	223,200		120	25	80.4	125.9	148,000		150	80	59.9	137.0	29,700
	80	18	80.6	86.5	210,400		120	30	77.9	124.9	122,000		150	90	55.4	130.5	25,100
	80	19	79.9	86.3	199,000		120	35	75.5	123.7	100,500		150	100	50.5	122.8	21,400
	80	20	79.1	86.1	188,700		120	40	73.0	122.2	82,000		150	110	45.4	113.7	18,400
	80	25	75.5	84.9	149,500		120	45	70.5	120.5	68,900		150	120	39.6	102.6	16,000
	80	30	71.7	83.4	123,500		120	50	67.9	118.5	59,100		150	130	33.1	88.8	14,000
	80	35	67.9	81.4	100,800		120	60	62.6	113.8	45,700		150	140	25.2	70.5	12,300
	80	40	63.9	79.1	82,500		120	70	57.1	107.8	36,800		150	150	13.3	41.0	10,800

RATED LOADS APPEARING IN SHADED AREAS ARE BASED ON STRUCTURAL OR OTHER FACTORS RATHER THAN STABILITY.

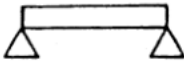
READ AND UNDERSTAND LIFTING CAPACITY NOTES ON A6-829-800021 LOCATED IN THE FRONT OF THIS MANUAL BEFORE OPERATING THIS MACHINE.

†LMI OPERATING CODE. REFER TO LMI MANUAL FOR OPERATING INSTRUCTIONS.

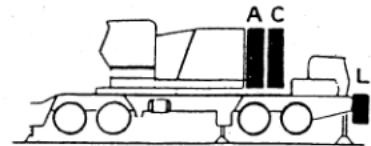
SERIAL NUMBER

HL150T
IDENTIFICATION

68A BOOM – ON OUTRIGGERS 360° 85% STABILITY



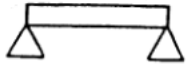
CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



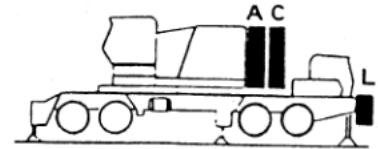
COUNTERWEIGHT CONFIGURATION

BOOM LOAD BOOM SHEAVE RATED						BOOM LOAD BOOM SHEAVE RATED						BOOM LOAD BOOM SHEAVE RATED					
LGTH	RAD	ANG	HGT	LOAD		LGTH	RAD	ANG	HGT	LOAD		LGTH	RAD	ANG	HGT	LOAD	
160	30	81.0	165.6	120,400	1013	190	45	77.8	193.3	67,300	1016	220	39	81.1	225.0	56,800	
160	35	79.2	164.7	99,800		190	50	76.3	192.1	57,800		220	40	80.8	224.8	56,600	
160	40	77.3	163.6	81,300		190	60	73.1	189.3	44,100		220	45	79.5	223.9	55,600	
160	45	75.5	162.4	68,100		190	70	70.0	185.9	35,000		220	50	78.2	222.9	54,800	
160	50	73.6	161.0	58,200		190	80	66.7	181.8	28,800		220	60	75.5	220.5	43,200	
160	60	69.8	157.6	44,800		190	90	63.4	177.1	24,000		220	70	72.8	217.6	34,100	
160	70	66.0	153.4	35,800		190	100	59.9	171.6	20,300		220	80	70.0	214.2	27,900	
160	80	62.0	148.5	29,400		190	110	56.4	165.3	17,300		220	90	67.2	210.2	23,100	
160	90	57.8	142.6	24,800		190	120	52.6	158.1	14,900		220	100	64.4	205.6	19,300	
160	100	53.4	135.6	21,100		190	130	48.7	149.8	12,900		220	110	61.4	200.4	16,300	
160	110	48.8	127.4	18,100		190	140	44.5	140.2	11,200		220	120	58.4	194.6	13,900	
160	120	43.8	117.7	15,700		190	150	40.0	129.1	9,700		220	130	55.3	188.0	11,800	
160	130	38.3	106.1	13,700		190	160	35.0	115.9	8,400		220	140	52.0	180.5	10,100	
160	140	32.0	91.6	12,000		190	170	29.3	99.7	7,300		220	150	48.6	172.1	8,600	
160	150	24.3	72.6	10,500		190	180	22.3	78.7	6,400		220	160	45.1	162.6	7,400	
160	160	12.8	42.1	9,200		190	190	11.7	45.2	5,500		220	170	41.2	151.9	6,200	
1014	170	31	81.2	175.6	113,800	200	36	81.1	205.2	75,800	1019	230	41	81.0	234.8	50,700	
	170	35	79.8	174.9	99,500	200	40	79.9	204.5	74,600		230	45	80.0	234.1	49,900	
	170	40	78.1	173.9	81,000	200	45	78.4	203.5	67,000		230	50	78.7	233.1	49,200	
	170	45	76.4	172.7	67,800	200	50	77.0	202.4	57,400		230	60	76.1	230.8	43,000	
	170	50	74.6	171.4	58,200	200	60	74.0	199.7	43,600		230	70	73.6	228.1	33,800	
	170	60	71.1	168.2	44,600	200	70	71.0	196.5	34,500		230	80	70.9	224.8	27,700	
	170	70	67.5	164.4	35,500	200	80	67.9	192.7	28,400		230	90	68.3	221.0	22,800	
	170	80	63.8	159.7	29,100	200	90	64.8	188.2	23,500		230	100	65.6	216.7	19,100	
	170	90	59.9	154.3	24,600	200	100	61.6	183.1	19,800		230	110	62.8	211.8	16,100	
	170	100	55.9	147.9	20,900	200	110	58.3	177.2	16,800		230	120	59.9	206.3	13,600	
	170	110	51.7	140.5	17,900	200	120	54.8	170.5	14,400		230	130	57.0	200.0	11,600	
	170	120	47.3	131.8	15,500	200	130	51.2	162.9	12,300		230	140	54.0	193.1	9,800	
	170	130	42.4	121.6	13,500	200	140	47.4	154.2	10,600		230	150	50.8	185.3	8,400	
	170	140	37.1	109.4	11,800	200	150	43.4	144.2	9,100		230	160	47.5	176.6	7,100	
	170	150	31.0	94.4	10,300	200	160	39.0	132.6	7,900		230	170	44.0	166.7	6,000	
	170	160	23.6	74.7	9,000	200	170	34.1	118.9	6,700		230	180	40.3	155.5	5,000	
170	170	12.4	43.1	7,900	200	180	28.5	102.3	5,800	230	190	36.2	142.7	4,100			
1015	180	33	81.0	185.4	99,800	200	190	21.7	80.6	4,900	1020	230	200	31.7	127.7	3,400	
	180	35	80.4	185.1	99,100	210	37	81.2	215.2	67,500		240	42	81.1	244.7	45,400	
	180	40	78.8	184.1	80,900	210	40	80.4	214.7	66,700		240	45	80.4	244.2	44,900	
	180	45	77.1	183.0	67,600	210	45	79.0	213.7	65,500		240	50	79.2	243.3	44,300	
	180	50	75.5	181.8	58,000	210	50	77.6	212.7	57,300		240	60	76.7	241.1	42,600	
	180	60	72.2	178.8	44,300	210	60	74.8	210.1	43,500		240	70	74.3	238.5	33,500	
	180	70	68.8	175.2	35,300	210	70	71.9	207.1	34,400		240	80	71.8	235.4	27,300	
	180	80	65.3	170.9	29,100	210	80	69.0	203.5	28,300		240	90	69.2	231.8	22,500	
	180	90	61.8	165.8	24,300	210	90	66.1	199.3	23,400		240	100	66.6	227.7	18,700	
	180	100	58.1	159.9	20,600	210	100	63.0	194.4	19,700		240	110	64.0	223.0	15,700	
	180	110	54.2	153.1	17,600	210	110	59.9	188.9	16,700		240	120	61.3	217.8	13,200	
	180	120	50.2	145.2	15,200	210	120	56.7	182.7	14,300		240	130	58.5	211.9	11,200	
	180	130	45.8	136.1	13,200	210	130	53.4	175.6	12,200		240	140	55.7	205.4	9,500	
	180	140	41.2	125.4	11,500	210	140	49.9	167.6	10,500		240	150	52.7	198.1	8,000	
	180	150	36.0	112.7	10,000	210	150	46.2	158.5	9,000		240	160	49.7	190.0	6,700	
	180	160	30.1	97.1	8,700	210	160	42.2	148.1	7,800		240	170	46.4	180.9	5,600	
180	170	22.9	76.7	7,600	210	170	38.0	136.1	6,700	240	180	43.0	170.7	4,600			
180	180	12.1	44.2	6,600	210	180	33.3	121.9	5,700	240	190	39.4	159.1	3,700			
1016	190	34	81.2	195.4	85,600	210	190	27.8	104.8	4,800	240	200	35.4	145.9	2,900		
	190	35	80.9	195.2	85,200	210	200	21.2	82.5	4,000							
	190	40	79.4	194.3	80,600												

68A BOOM – ON OUTRIGGERS 360° 85% STABILITY



CAPACITY IN POUNDS
WITH A C + L COUNTERWEIGHTS



COUNTERWEIGHT CONFIGURATION

BOOM LOAD BOOM SHEAVE RATED
LGTH RAD ANG HGT LOAD

SEE NOTE 6! - FOR MACHINE ON
OUTRIGGERS

250	44	81.0	254.5	40,600
250	45	80.8	254.4	40,500
250	50	79.6	253.5	39,900
250	60	77.3	251.4	39,000
250	70	74.9	248.9	33,300
250	80	72.5	245.9	27,200
250	90	70.1	242.5	22,300
250	100	67.6	238.5	18,500
250	110	65.1	234.1	15,500
250	120	62.6	229.1	13,100
250	130	59.9	223.6	11,000
250	140	57.3	217.4	9,300
250	150	54.5	210.5	7,800
250	160	51.6	202.9	6,500
250	170	48.6	194.5	5,400
250	180	45.4	185.1	4,400
250	190	42.1	174.5	3,600
250	200	38.6	162.6	2,800

1022

250	45	81.1	264.5	36,000
260	50	80.0	263.7	36,000
260	60	77.8	261.6	35,100
260	70	75.5	259.2	32,900

BOOM LOAD BOOM SHEAVE RATED
LGTH RAD ANG HGT LOAD

SEE NOTE 6! - FOR MACHINE ON
OUTRIGGERS

260	80	73.2	256.4	26,800
260	90	70.9	253.1	22,000
260	100	68.5	249.3	18,200
260	110	66.1	245.1	15,200
260	120	63.7	240.4	12,700
260	130	61.2	235.1	10,600
260	140	58.7	229.2	8,900
260	150	56.0	222.8	7,400
260	160	53.3	215.6	6,200
260	170	50.5	207.7	5,000
260	180	47.6	198.9	4,000
260	190	44.5	189.2	3,200
260	200	41.3	178.3	2,400

1023

270	47	81.0	274.3	20,200
270	50	80.4	273.8	27,900
270	60	78.2	271.9	27,200
270	70	76.1	269.6	26,500
270	80	73.9	266.8	25,900
270	90	71.6	263.7	21,600
270	100	69.4	260.1	17,900
270	110	67.1	256.0	14,800
270	120	64.8	251.5	12,400
270	130	62.4	246.5	10,300

1024

BOOM LOAD BOOM SHEAVE RATED
LGTH RAD ANG HGT LOAD

SEE NOTE 6! - FOR MACHINE ON
OUTRIGGERS

270	140	59.9	240.9	8,600
270	150	57.5	234.7	7,100
270	160	54.9	228.0	5,800
270	170	52.2	220.5	4,700
270	180	49.5	212.3	3,700
270	190	46.6	203.3	2,800
270	200	43.6	193.2	2,100

1025

280	48	81.2	284.3	25,300
280	50	80.7	284.0	25,100
280	60	78.7	282.1	24,500
280	70	76.6	279.9	23,900
280	80	74.4	277.2	23,300
280	90	72.3	274.2	21,300
280	100	70.1	270.7	17,500
280	110	67.9	266.9	14,500
280	120	65.7	262.5	12,000
280	130	63.4	257.7	9,900
280	140	61.1	252.4	8,200
280	150	58.8	246.6	6,700
280	160	56.3	240.1	5,400
280	170	53.8	233.1	4,300
280	180	51.2	225.4	3,300
280	190	48.5	216.9	2,400

DEDUCTION FROM RATED BOOM LOADS WHEN LIFTING OVER
BOOM POINT WITH 68A AUXILIARY SHEAVE POINT ATTACHED

Boom Length in ft.	50 - 280
Deduct in lbs. No Hook on Aux. Sheave Point	600
Deduct in lbs. with Max. 1,200 lbs. Hook and Ball on Aux. Sheave Point	2,000

DEDUCTION FROM RATED BOOM LOADS
WHEN LIFTING OVER BOOM POINT WITH 32A JIB ATTACHED

Jib Length in ft.	30	50	70	90
Boom Length in ft.	50-190 200-250	50-190 200-240	50-190 200-230	50-190 200-230
Deduct in lbs. No Hook on Jib	3,700 2,900	5,400 3,900	7,600 5,000	10,200 6,100
Deduct in lbs. With Max. 1,200 lbs. 1 Sheave Hook on Jib	5,500 4,100	7,700 5,200	10,300 6,300	13,400 7,600

RATED LOADS APPEARING IN SHADED AREAS ARE BASED ON STRUCTURAL OR OTHER FACTORS
RATHER THAN STABILITY.

READ AND UNDERSTAND LIFTING CAPACITY NOTES ON A6-829-800021 LOCATED IN THE FRONT
OF THIS MANUAL BEFORE OPERATING THIS MACHINE.

† LMI OPERATING CODE. REFER TO LMI MANUAL FOR OPERATING INSTRUCTIONS.

SERIAL NUMBER

HL150T
IDENTIFICATION