



LIFT SYSTEMS, INC.

110 Ton Mobilift



FEATURING:

- CARL Equipped (Standard)
- Less Ground Bearing Pressure compared to the 75 ton Mobilift
- Cummins 160 hp Diesel Engine
- 8'6" Wide and 9'10" Tall For Easy Shipping
- Boom Extended Height 44' (13,4141mm)
- 90 Degree Steering

SPECIFICATIONS

Capacity:
On Hook Block
110 Tons (100 mt)

Est. Weight:
66,000 lbs. (29,937 kg)

Est. ABCDE Counter Weight:
43,000 lbs. (19,505 kg)

***Global Leaders in Specialized
Lifting Equipment!***

110 Ton Mobilift Load Chart



LIFT SYSTEMS, INC.

PRELIMINARY

110 TON MOBILIFT LOAD CHART

FOR USE WITH HOOK BLOCK ONLY

STANDARD NON-REMOVABLE "A" COUNTERWEIGHT WITH "B"; "C"; "D"; "E" COUNTERWEIGHT ADDED

MILLXXX
4/2/2008

LOAD RADIUS (FEET FROM FRONT)	FULLY EXTENDED BOOM LENGTH (FEET)				FULLY RETRACTED BOOM LENGTH (FEET)			
	20	32	44	MANUAL FLY SECTION	20	32	44	MANUAL FLY SECTION
0	20	32	44	SEE NOTES	20	32	44	SEE NOTES
1	57	58	58	SEE NOTES	57	58	58	SEE NOTES
2	53	56	56	SEE NOTES	53	56	56	SEE NOTES
3	50	54	54	SEE NOTES	50	54	54	SEE NOTES
4	46	51	51	SEE NOTES	46	51	51	SEE NOTES
5	42	49	49	SEE NOTES	42	49	49	SEE NOTES
6	38	44	44	SEE NOTES	38	44	44	SEE NOTES
7	33	42	42	SEE NOTES	33	42	42	SEE NOTES
8	27	39	39	SEE NOTES	27	39	39	SEE NOTES
9	20	36	36	SEE NOTES	20	36	36	SEE NOTES
10	0	33	33	SEE NOTES	0	33	33	SEE NOTES
11	0	30	30	SEE NOTES	0	30	30	SEE NOTES
12	0	26	26	SEE NOTES	0	26	26	SEE NOTES
13	0	22	22	SEE NOTES	0	22	22	SEE NOTES
14	0	16	16	SEE NOTES	0	16	16	SEE NOTES
15	0	0	0	SEE NOTES	0	0	0	SEE NOTES
16	0	0	0	SEE NOTES	0	0	0	SEE NOTES
17	0	0	0	SEE NOTES	0	0	0	SEE NOTES
18	0	0	0	SEE NOTES	0	0	0	SEE NOTES
19	0	0	0	SEE NOTES	0	0	0	SEE NOTES
20	0	0	0	SEE NOTES	0	0	0	SEE NOTES
21	0	0	0	SEE NOTES	0	0	0	SEE NOTES
22	0	0	0	SEE NOTES	0	0	0	SEE NOTES
23	0	0	0	SEE NOTES	0	0	0	SEE NOTES
24	0	0	0	SEE NOTES	0	0	0	SEE NOTES
25	0	0	0	SEE NOTES	0	0	0	SEE NOTES
26	0	0	0	SEE NOTES	0	0	0	SEE NOTES
27	0	0	0	SEE NOTES	0	0	0	SEE NOTES
28	0	0	0	SEE NOTES	0	0	0	SEE NOTES
29	0	0	0	SEE NOTES	0	0	0	SEE NOTES
30	0	0	0	SEE NOTES	0	0	0	SEE NOTES
31	0	0	0	SEE NOTES	0	0	0	SEE NOTES
32	0	0	0	SEE NOTES	0	0	0	SEE NOTES
33	0	0	0	SEE NOTES	0	0	0	SEE NOTES
34	0	0	0	SEE NOTES	0	0	0	SEE NOTES
35	0	0	0	SEE NOTES	0	0	0	SEE NOTES

NOTES:
 A) FLY SECTION CAPACITIES ARE LIMITED BY ANGLE. DO NOT USE LOAD RADIUS WHEN USING FLY SECTION.
 B) RATINGS ABOVE THE BOLD LINE ARE BASED ON THE MACHINES HYDRAULIC OR STRUCTURAL STRENGTH AND NOT STABILITY.
 C) RATINGS BELOW THE BOLD LINE ARE BASED ON 85% OF TIPPING.
 D) ALL CAPACITIES ARE IN POUNDS.
 E) TELESCOPE CYLINDER MUST BE FULLY RETRACTED AND AGAINST STOPS.

WARNING:
 FOR BOOM LENGTHS LESS THAN 44' WITH FLY SECTION EXTENDED, THE RATED LOADS ARE DETERMINED BY BOOM ANGLE ONLY. IN THE COLUMN HEADED BY 44' BOOM, FOR BOOM ANGLES NOT SHOWN USE RATINGS OF THE NEXT LOWER BOOM ANGLE.
CAUTION!
 DO NOT EXTEND OR RETRACT COUNTERWEIGHT WITH ANY LOAD SUSPENDED ON HOOK OR FORKS.



LIFT SYSTEMS, INC.

Office: 1505 - 7th Street • East Moline, IL 61244
 Mailing Address: P.O. Box 906 • Moline, IL 61266
 TEL +1 (309) 764-9842 • FAX +1 (309) 764-9848

EMAIL: liftit@lift-systems.com • WEB: www.lift-systems.com

