Mobile crane LTM 1095-5.1

max. load capacity: 95t
max. height under hook: 58m
max. radius 54m

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Commands

superstructure

F1-F2	Rotate left/right	
F3-F4	Boom lower/raise	
F5-F6	Winch up/down	
F7-F8	Crane cab tilt down/up	
F9-F10	Not used	
F11-F12	Not used	

Boom

CTRL+

F1-F2	Section 1 ret/ext	(press once)
F3-F4	Section 2 ret/ext	(press once)
F5-F6	Section 3 ret/ext	(press once)
F7-F8	Section 4 ret/ext	(press once)
F9-F10	Section 5 ret/ext	(press once)
F11-F12	Not used	

Outriggers/Suspension

ALT+

F1-F2	Suspension down/up	(press once)
F3-F4	Not used	
F5-F6	Not used	
F7-F8	Not used	
F9-F10	Outriggers in/out	(press once)
F11-F12	Outriggers up/down	(press once)

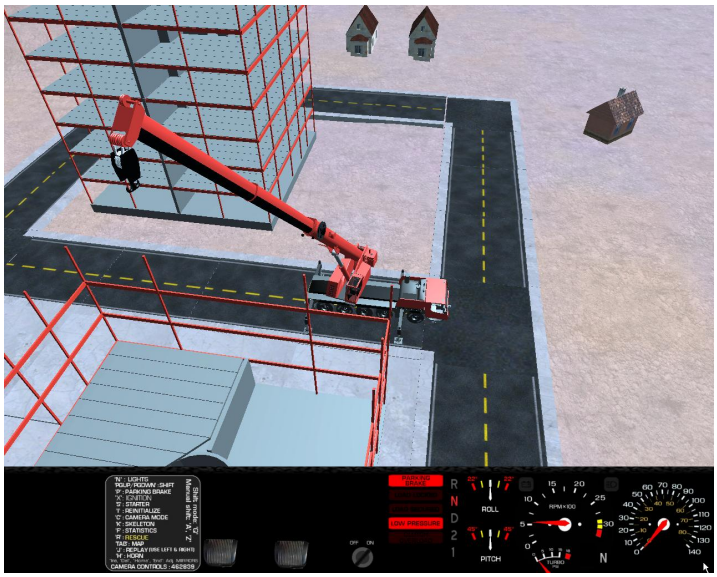
Outriggers

The outriggers extend to 50% then if you press again they extend to 100% length.
That is used when in small places where 100% can not be used.
The lift capacity will decrease so use it only when lifting light things close.

Lower the suspension so the wheels not touch the surface before lifting, the axles can be damaged by the weight.

Boom

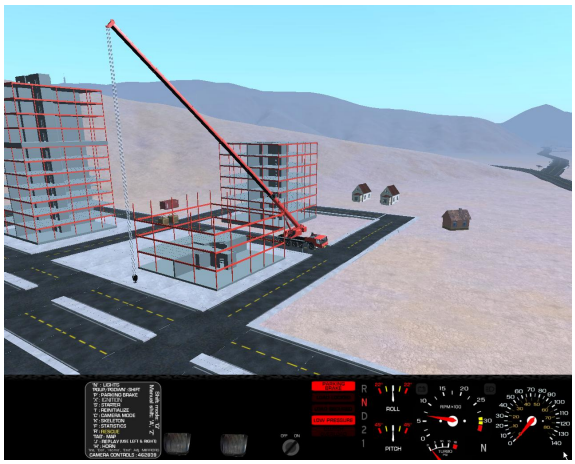
The boom have 5 sections that can be ext/ret 50% and 100% length.
When lifting light loads the use of smaller sections will increase the lifting capacity.
When lifting heavy loads the use of bigger sections must be used to not damage the boom.



Pics

12 gear AS-TRONIC power shift

Active rear-axle-steering



58m boom for great reach

Compact with good lifting capacity.

Tiltable crane cab.

Boom flex like in real life.

Lifting capacities

M	12,5 m	16,6 m	20,8 m	25 m	29,2 m	33,4 m	37,6 m	41,8 m	46 m	50,2 m	54,4 m	58 m	M
3	95	63											**3**
4	69	63	58	48,5									**4**
5	61	54	53	47	37,5	30							**5**
10	26,4	26,5	26,1	26,7	26,3	24,3	18,5	15,6	12,9	10,1	8		**10**
14		17,1	17,3	17,2	17,7	17,2	14,3	12,4	10,7	8,9	7,5	5,8	**14**
20				10,6	10,5	10,1	10,1	9	8	7	6,1	5	**20**
30						5,6	5,3	5,5	4,7	4,6	4,3	3,7	**30**
40									3,1	3	2,7	2,7	**40**
50											1,2	1,2	**50**
54												0,9	**54**

Load in tonnes. (This is the chart for the real crane but I think I´m close)

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