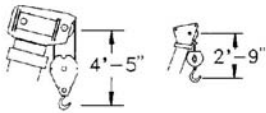




Range Diagram and Lifting Capacity | T340-1XL

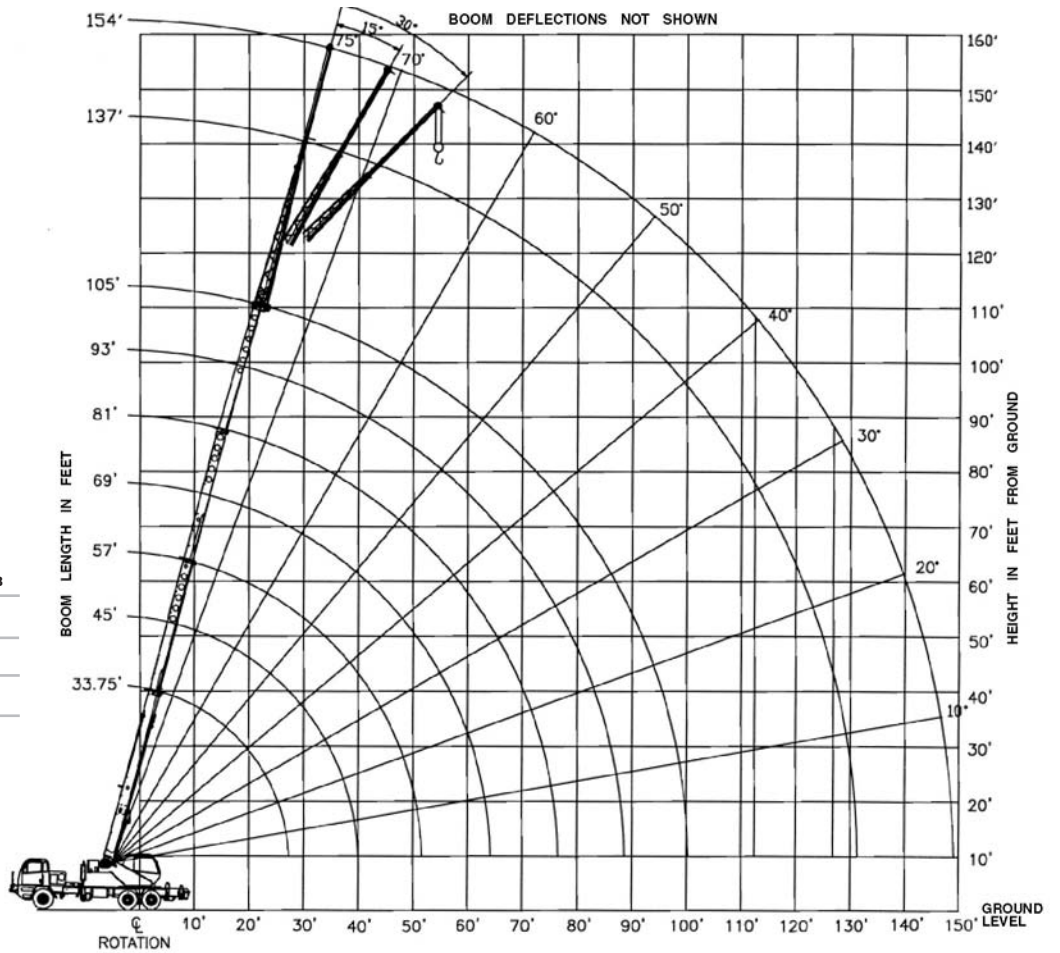
40 TON LIFTING CAPACITY

RANGE DIAGRAM 33.75' - 105' BOOM

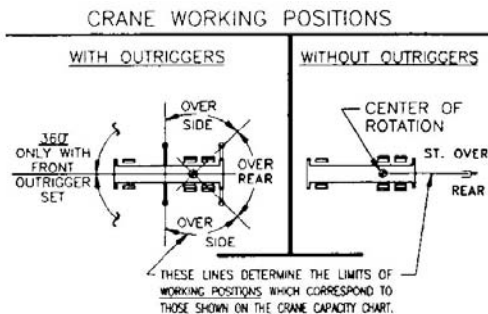


Dimensions are for largest factory furnished hook block and hook & ball, with anti-two block activated

COUNTER WEIGHT	W/AUX. WINCH 8,900 LB W/O AUX. WINCH 10,000 LB
BOOM LENGTH	30'-94'
OUTRIGGER SPREAD	19'
STABILITY PERCENTAGE	ON OUTRIGGERS 85% ON TIRES 75%
PCSA CLASS	10-118



CRANE WORKING CONDITIONS



REDUCTION IN MAIN BOOM CAPACITY

All jib in stowed position	0 lb
Aux. boom in head sheave	100lb

HOOK BLOCK WEIGHTS

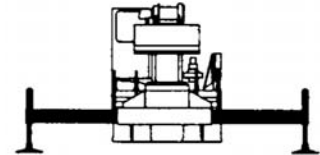
Hook and ball	239 lb
25T hook block (2 sheave)	682 lb
30T hook block (3 sheave)	670 lb
40T hook block (4 sheave)	690 lb

LIFTING CAPACITIES CAUTION: Do not use this specification sheet as a load rating chart. The format of data is not consistent with the machine chart and may be subject to change

**33.75' - 105' BOOM
ON OUTRIGGERS - FULLY EXTENDED**

LOAD RADIUS (FT)	BOOM LENGTH 33.75'			BOOM LENGTH 45'			BOOM LENGTH 57'			LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	
9	67.8	80,000*	80,000*							9
10	66	64,500*	64,500*	72.3	46,600*	46,600*				10
12	62.1	58,100*	58,100*	69.6	46,600*	46,600*	74	46,600*	46,600*	12
15	56.1	50,800*	50,800*	65.4	46,600*	46,600*	70.8	44,600*	44,600*	15
20	44.8	39,700*	38,500*	58.1	38,900*	38,900*	65.4	36,600*	36,600*	20
25	30.2	30,000*	28,700*	50.1	31,000*	29,700*	59.7	31,100*	30,300*	25
30				40.9	24,600*	22,600	53.6	25,200*	23,200	30
35				29.5	19,400	16,900	46.9	20,000	17,400	35
40				8.4	15,200	12,800	39.4	15,900	13,500	40
45							30.4	12,900	10,800	45
50							17.5	10,600	8,600	50
55										55
60										60
65										65
70										70
75										75
80										80
85										85
90										90

**USE THESE CHARTS ONLY
WHEN ALL OUTRIGGERS
ARE FULLY EXTENDED**



ON OUTRIGGERS - FULLY EXTENDED

LOAD RADIUS (FT)	BOOM LENGTH 69'			BOOM LENGTH 81'			BOOM LENGTH 93'			BOOM LENGTH 105'			LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	LOADED BOOM ANGLE (DEG)	OVER REAR (LB)	360° (LB)	
9													9
10													10
12													12
15	74.3	41,700*	41,700*										15
20	69.9	34,900*	34,900*	73	30,700*	30,700*							20
25	65.4	29,500*	29,500*	69.2	26,100*	26,100*	72	23,500*	23,500*				25
30	60.7	25,500*	23,500	65.4	22,600*	22,600*	68.7	20,400*	20,400*	71.3	18,700*	18,700*	30
35	55.8	20,300	17,700	61.4	19,700*	17,900	65.4	17,800*	17,800*	68.4	16,300*	16,300*	35
40	50.5	16,200	13,800	57.3	16,400	14,000	61.9	15,700*	14,200	65.4	14,500*	14,300	40
45	44.8	13,300	11,100	52.9	13,500	11,300	58.3	13,600	11,400	62.3	13,000*	11,500	45
50	38.4	11,000	9,000	48.3	11,200	9,200	54.6	11,400	9,300	59.2	11,500	9,400	50
55	31	9,200	7,400	43.3	9,500	7,600	50.7	9,600	7,700	55.9	9,700	7,800	55
60	21.3	7,700	6,000	37.7	8,000	6,300	46.6	8,200	6,400	52.5	8,300	6,500	60
65				31.4	6,800	5,200	72.1	7,000	5,300	49	7,100	5,400	65
70				23.5	5,800	4,300	37.2	6,000	4,400	45.2	6,100	4,500	70
75				11.1	4,900	3,500	31.7	5,100	3,700	41.2	5,200	3,800	75
80							25.1	4,300	3,000	36.8	4,500	3,100	80
85							16	3,700	2,400	31.9	3,800	2,600	85
90										26.2	3,300	2,100	90
95										18.9	2,800	1,600	95
100										5.2	2,300	1,200	100

****MAXIMUM CAPACITY AT 0 DEGREE BOOM ANGLE**

BOOM LENGTH 33.75'			BOOM LENGTH 45'			BOOM LENGTH 57'			BOOM LENGTH 69'			BOOM LENGTH 81'			BOOM LENGTH 93'			BOOM LENGTH 105'		
LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)	LOAD RADIUS (FT)	OVER REAR (LB)	360° (LB)
29.1	24,400	22,600	40.3	14,900	12,500	52.3	9,600	7,700	64.3	6,600	4,900	76.3	4,600	3,200	88.3	3,200	2,000	100.3	2,200	1,100



TRUCK CRANE T340-1XL

LIFTING CAPACITIES CAUTION: Do not use this specification sheet as a load rating chart. The format of data is not consistent with the machine chart and may be subject to change

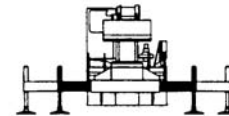
33.75' - 105' BOOM ON OUTRIGGERS - MID POSITION

LOAD RADIUS (FT)	BOOM LENGTH 33.75'		BOOM LENGTH 45'		BOOM LENGTH 57'		BOOM LENGTH 69'		BOOM LENGTH 81'		BOOM LENGTH 93'		BOOM LENGTH 105'		LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	360° (LB)	LOADED BOOM ANGLE (DEG)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	
10	66.0	64,500*	72.3	46,600*											10
12	62.1	58,100*	69.6	46,600*	74.04	6,600*									12
15	56.1	39,200	65.4	40,200	70.8	40,800	74.3	41,200							15
20	44.8	21,800	58.1	22,700	65.4	23,200	69.9	23,500	73.0	23,800					20
25	30.2	13,800	50.1	14,800	59.7	15,300	65.4	15,600	69.2	15,800	72.0	15,900			25
30			40.9	10,300	60.7	10,800	60.7	11,100	65.4	11,300	68.7	11,400			30
35			29.5	7,200	46.9	7,900	55.8	8,100	61.4	8,300	65.4	8,500	71.3	11,500	35
40			8.4	5,000	39.4	5,800	50.5	6,100	57.3	6,300	61.9	6,400	65.4	6,500	40
45					30.4	4,200	44.8	4,600	52.9	4,800	38.3	4,900	62.3	5,000	45
50					17.5	3,000	38.4	3,400	48.3	3,600	50.7	3,700	59.2	3,800	90
55							31	2,400	43.3	2,700	50.7	2,800	55.9	2,900	55
60							21.3	1,600	37.7	1,900	46.6	2,100	52.5	2,200	60
65									31.4	1,200	42.1	1,400	49	1,500	65

**MAXIMUM CAPACITY AT 0 DEGREE BOOM ANGLE

BOOM LENGTH 33.75'		BOOM LENGTH 45'		BOOM LENGTH 57'		BOOM LENGTH 69'		BOOM LENGTH 81'		BOOM LENGTH 93'		BOOM LENGTH 105'	
LOADED BOOM ANGLE (DEG)	360° (LB)	LOADED BOOM ANGLE (DEG)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)
29.1	9,600	40.3	4,900	52.3	2,400	64.3	1,000						

USE THESE CHARTS ONLY WHEN ALL OUTRIGGERS ARE PINNED IN MID POSITION



ON OUTRIGGERS - RETRACTED

LOAD RADIUS (FT)	BOOM LENGTH 33.75'		BOOM LENGTH 45'		BOOM LENGTH 57'		BOOM LENGTH 69'		BOOM LENGTH 81'		BOOM LENGTH 93'		BOOM LENGTH 105'		LOAD RADIUS (FT)
	LOADED BOOM ANGLE (DEG)	360° (LB)	LOADED BOOM ANGLE (DEG)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	
10	66.0	36,500	72.3	37,400											10
12	62.1	26,100	69.6	26,900	74.0	27,400									12
15	56.1	17,300	65.4	18,200	70.8	18,600	74.3	18,900							15
20	44.8	9,700	58.1	10,700	65.4	11,100	69.9	11,400	73.0	11,500					20
25	30.2	5,600	50.1	6,600	59.7	7,100	65.4	7,400	69.2	7,500	72.0	7,700			25
30			40.9	4,000	53.6	4,600	60.7	4,900	65.4	5,000	68.7	5,200	71.3	5,300	30
35			29.5	2,200	46.9	2,800	55.8	3,100	61.4	3,300	65.4	3,500	68.4	3,600	35
40			8.4	800	39.4	1,500	50.5	1,900	57.3	2,100	61.9	2,200	65.4	2,300	40
45									52.9	1,100	58.3	1,300	62.3	1,400	45

**MAXIMUM CAPACITY AT 0 DEGREE BOOM ANGLE

BOOM LENGTH 33.75'		BOOM LENGTH 45'		BOOM LENGTH 57'		BOOM LENGTH 69'		BOOM LENGTH 81'		BOOM LENGTH 93'		BOOM LENGTH 105'	
LOADED BOOM ANGLE (DEG)	360° (LB)	LOADED BOOM ANGLE (DEG)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)	LOADED BOOM ANGLE (LB)	360° (DEG)
29.1	3,200												

USE THESE CHARTS ONLY WHEN ALL OUTRIGGERS ARE PINNED IN MID POSITION





TRUCK CRANE T340-1XL

LIFTING CAPACITIES CAUTION: Do not use this specification sheet as a load rating chart. The format of data is not consistent with the machine chart and may be subject to change

33.75' - 105' BOOM SIDE STOW JIB ON FULLY EXTENDED OUTRIGGERS

LOADED BOOM ANGLE (DEG)	32' OFFSETTABLE JIB									49' OFFSETTABLE JIB									LOADED BOOM ANGLE (DEG)
	0° OFFSET			15° OFFSET			30° OFFSET			0° OFFSET			15° OFFSET			30° OFFSET			
	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	LOAD RADIUS (REF) (FT)	REAR ONLY (LB)	360° (LB)	
75	43	9,300*	9,300*	51	8,500*	8,500*	57	6,600*	6,600*	47	5,100*	5,100*	57	3,400*	3,400*	66	2,700*	2,700*	75
73	47	8,900*	8,900*	55	8,200*	8,200*	61	6,400*	6,400*	52	4,800*	4,800*	63	3,300*	3,300*	71	2,700*	2,700*	73
71	51	8,500*	8,500*	59	7,800*	7,800*	65	6,300*	6,300*	58	4,500*	4,500*	69	3,200*	3,200*	76	2,600*	2,600*	71
68	56	7,900*	7,700	64	7,400*	6,400	70	6,000*	6,000*	65	4,100*	4,100*	76	3,000*	3,000*	82	2,500*	2,500*	68
65	62	7,300*	6,200	69	6,800	5,300	75	5,900*	5,100	72	3,800*	3,800*	83	2,900*	2,900*	89	2,500*	2,500*	65
62	68	6,400	5,100	75	5,700	4,500	80	5,600	4,300	79	3,600*	3,600*	89	2,800*	2,800*	95	2,400*	2,400*	62
59	74	5,300	4,200	81	4,900	3,900	85	4,900	3,500	86	3,400*	3,400*	95	2,700*	2,700*	101	2,400*	2,400*	59
55	80	4,400	3,200	87	4,200	3,000	91	4,100	2,900	93	3,100*	2,700	102	2,600*	2,500	107	2,300*	2,300*	55
51	87	3,700	2,500	93	3,500	2,300	97	3,500	2,300	101	2,900*	2,100	108	2,500*	2,000	113	2,300*	1,800	51
47	94	3,100	2,000	99	2,900	1,900	102	2,900	1,800	108	2,500	1,600	114	2,300	1,500	119	2,200*	1,300	47
43	101	2,500	1,500	105	2,400	1,500	107	2,300	1,400	115	2,000	1,200	120	1,900	1,100	125	1,800	1,000	43
38	108	1,900	1,000	112	1,800	1,000	113	1,800	900	122	1,600	800	127	1,500		131	1,400		38
32	115	1,400		119	1,400		120	1,400		130	1,200		134	1,100		136	1,100		32
25	122	1,000		125	1,000					139	800		141	800					25

NOTES FOR JIB CAPACITIES

- A. For all boom lengths less than the maximum with a jib erected, the rated loads are determined by boom angle only in the appropriate column.
- B. For boom angle not shown, use the capacity of the next lower boom angle.
- C. Listed radii are for extended main boom only.

ON TIRES

RADIUS (FT)	MAX BOOM LENGTH (FT)	ALL		
		PICK AND CARRY		
		STATIONARY	CREEP	2.5 MPH
STRAIGHT OVER REAR				
10	33.75	21,700	21,700	16,500*
12	33.75	15,600	15,600	14,900*
15	45	12,800	12,800	12,700*
20	45	8,500	8,500	8,500
25	45	5,800	5,800	5,800
30	45	3,800	3,800	3,800
35	57	2,500	2,500	2,500
40	57	1,700	1,700	1,700
45	57	1,000	1,000	1,000

NOTES FOR ON TIRE CAPACITIES

- A. For Pick and Carry operations, boom must be centered over the front of the crane with swing brake and lock engaged. Use minimum boom point height and keep load close to ground surface. Travel must be on a smooth surface.
- B. The load should be restrained from swinging. NO ON TIRE OPERATION WITH JIB ERECTED.
- C. Without outriggers, never maneuver the boom beyond listed load radii for applicable tires to ensure stability.
- D. Creep speed is crane movement of less than 200' (61 m) in a 30 minute period and not exceeding 1.0 mph (1.6 km/h).
- E. Refer to General Notes for additional information.

MAXIMUM PERMISSIBLE HOIST LINE LOAD

LINE PARTS	1	2	3	4	5	6	7	8	9	10
MAX. LOAD	9,080	18,160	27,240	36,320	45,400	54,480	63,560	72,640	81,720	90,800
BOOM HEAD	2	3-D	2-3	1-4-D	2-3-4	2-3-4-D	1-2-3-4	1-2-3-4-D	1-2-3-4-5	1-2-3-4-5-D
HOOK BLOCK	D	3	3-D	1-4	2-3-D	2-3-4	2-3-4D	1-2-3-4	1-2-3-4-D	1-2-3-4-5
WIRE ROPE: 5/8" ROTATION RESISTANT COMPACTED STRAND, 18X19 OR 19X19 MINIMUM BREAKING STRENGTH - 22.7 TONS 5.8" 6X19 OR 6X37 IWRC IPS PREFORMED RIGHT REGULAR LAY MINIMUM BREAKING STRENGTH - 17.9 TONS										