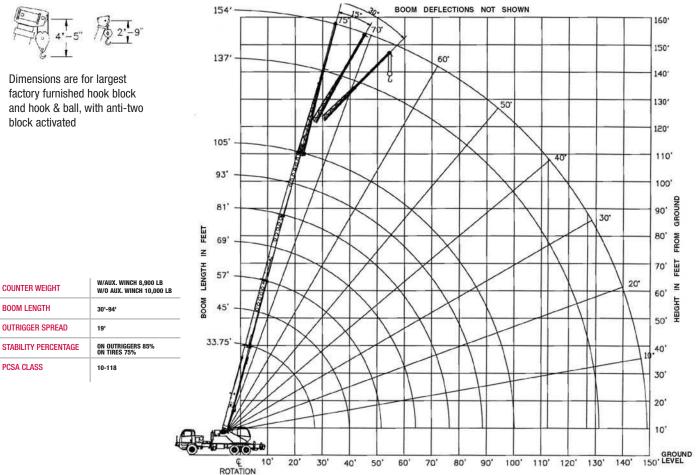


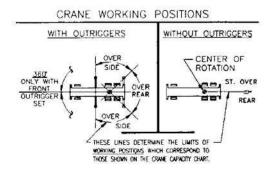
Range Diagram and Lifting Capacity | T340-1XL

40 TON LIFTING CAPACITY

RANGE DIAGRAM 33.75' - 105' BOOM



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

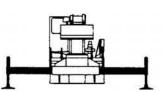


LIFTING CAPACITIES CAUTION: Do not use this specification sheet as a load rating chart. The format of data is not consistent with the machine chart and may be subject to change

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

	BOO	OM LENGTH 33.	.75'	В	DOM LENGTH 4	5'	B	DOM LENGTH 5	7.'	
	LOADED			LOADED			LOADED			
LOAD	BOOM	OVER		BOOM	OVER		BOOM	OVER		LOAD
RADIUS	ANGLE	REAR	360°	ANGLE	REAR	360°	ANGLE	REAR	360°	RADIUS
(FT)	(DEG)	(LB)	(LB)	(DEG)	(LB)	(LB)	(DEG)	(LB)	(LB)	(FT)
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

	B	DOM LENGTH 6	9'	B	DOM LENGTH 8	81'	B	OOM LENGTH 9	3'	BC	OM LENGTH 1	05'	
	LOADED			LOADED			LOADED			LOADED			
LOAD	BOOM	OVER		BOOM	OVER		BOOM	OVER		BOOM	OVER		LOAD
RADIUS	ANGLE	REAR	360°	ANGLE	REAR	360°	ANGLE	REAR	360°	ANGLE	REAR	360°	RADIUS
(FT)	(DEG)	(LB)	(LB)	(DEG)	(LB)	(LB)	(DEG)	(LB)	(LB)	(DEG)	(LB)	(LB)	(FT)
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 O DEGREE BOOM ANGLE**

B00	M LENGTH	33.75'	B00	M LENGTH	l 45'	B00	M LENGTH	57'	B00	M LENGTH	69'	B00	M LENGTH	81'	B00	M LENGTH	93'	B00	M LENGTH	105'
LOAD	OVER		LOAD	OVER		LOAD	OVER		LOAD	OVER		LOAD	OVER		LOAD	OVER		LOAD	OVER	
RADIUS	REAR	360°	RADIUS	REAR	360°	RADIUS	REAR	360°	RADIUS	REAR	360°	RADIUS	REAR	360°	RADIUS	REAR	360°	RADIUS	REAR	360°
(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(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



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

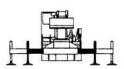
33.75' - 105' BOOM ON OUTRIGGERS - MID POSITION

	BOOM LEN	GTH 33.75'	BOOM LE	NGTH 45'	BOOM LE	NGTH 57'	BOOM LE	NGTH 69'	BOOM LEI	NGTH 81'	BOOM LE	NGTH 93'	BOOM LE	NGTH 105'	
	LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		
LOAD	BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		LOAD
RADIUS	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	RADIUS
(FT)	(DEG)	(LB)	(DEG)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(FT)
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 LEN	GTH 33.75'	BOOM LE	NGTH 45'	BOOM LE	NGTH 57'	BOOM LE	NGTH 69'	BOOM LE	NGTH 81'	BOOM LE	NGTH 93'	BOOM LEN	IGTH 105'
LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		LOADED	
BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		BOOM	
ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°
(DEG)	(LB)	(DEG)	(DEG)	(LB)	(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



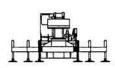
ON OUTRIGGERS - RETRACTED

	BOOM LEN	GTH 33.75'	BOOM LE	NGTH 45'	BOOM LE	NGTH 57'	BOOM LE	NGTH 69'	BOOM LEI	NGTH 81'	BOOM LE	NGTH 93'	BOOM LE	NGTH 105'	
	LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		
LOAD	BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		LOAD
RADIUS	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	RADIUS
(FT)	(DEG)	(LB)	(DEG)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(LB)	(DEG)	(FT)
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 O DEGREE BOOM ANGLE

BOOM LEN	GTH 33.75'	BOOM LE	NGTH 45'	BOOM LE	NGTH 57'	BOOM LE	NGTH 69'	B00M LE	NGTH 81'	BOOM LE	NGTH 93'	BOOM LEN	IGTH 105'
LOADED		LOADED		LOADED		LOADED		LOADED		LOADED		LOADED	
BOOM		BOOM		BOOM		BOOM		BOOM		BOOM		BOOM	
ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°	ANGLE	360°
(DEG)	(LB)	(DEG)	(DEG)	(LB)	(DEG)								
29.1	3,200												

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





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

				32' 0	FFSETTABL	E JIB						49' (FFSETTABL	E JIB					
		0° OFFSET			15° OFFSET		:	30° OFFSET	-		0° OFFSET			15° OFFSET	ſ		30° OFFSET		
LOADED	LOAD			LOAD			LOAD			LOAD			LOAD			LOAD			LOADED
BOOM	RADIUS	REAR		RADIUS	REAR		RADIUS	REAR		RADIUS	REAR		RADIUS	REAR		RADIUS	REAR		BOOM
ANGLE	(REF)	ONLY	360°	(REF)	ONLY	360°	(REF)	ONLY	360°	(REF)	ONLY	360°	(REF)	ONLY	360°	(REF)	ONLY	360°	ANGLE
(DEG)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(FT)	(LB)	(LB)	(DEG)
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 th ecpacity of the next lower boom angle.

C. Listed radii are for extended main boom only.

ON TIRES

	MAX		ALL	
	BOOM		PICK ANI	D CARRY
RADIUS	LENGTH	STATIONARY	CREEP	2.5 MPH
(FT)	(FT)		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													
HOOK BLOCK	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 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-													
	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													



General Notes | T340-1/T340-1XL Series

GENERAL

- Rated loads as shown on Lift Charts pertain to this machine as originally manufactured and equipped. Modifications to the machine or use of optional equipment or other than that specified can result in a reduction of capacity.
- Construction equipment can be hazardous if improperly operated or maintained. Operation and maintenance of this machine shall be in compliance with the information in the Operator's, Parts and Safety Manuals supplied with this machine. If These manuals are missing, order replacements from the manufacturer through your distributor.
- These warnings to not constitute all of the operating conditions for the crane. The operator and job site supervision must read the OPERATORS MANUAL, CIMA SAFE-TY MANUAL, APPLICABLE OSHA REGULATIONS, AND SOCIETY OF MECHANICAL ENGINEERS (ASME) SAFETY STANDINGS FOR CRANES.
- 4. This crane and its load ratings are in accordance with POWER CRANE & SHOVEL ASSOCIATION, STANDARD NO.4 SAE CRANE LOAD STABILITY TEST CODE J765A, SAE METHOD OF TEST FOR CRANE STRUCTURE J1063 AND APPLICABLE SAFETY CODE FOR CRANES, DERRICKS AND HOISTS, ASME/ANSI B30.5

DEFINITIONS

- LOAD RADIUS The horizontal distance from the axis of rotation before loading to the center of the vertical hoist line or tackle with a load applied.
- LOADED BOOM ANGLE It is the angle between the boom base section and the horizontal, after lifting the rated load at the rated radius. the boom angle before loading should be greater to account for deflections. The loaded boom angle combined with boom length give only an approximation of the operating radius.
- WORKING AREA Areas measured in a circular arc about the centerline of rotation as shown in the diagram.
- FREELY SUSPENDED LOAD Load hanging free with no direct external force applied except by the hoist rope.
- SIDE LOAD Horizontal force applied to he lifted load either on the ground or in the air.
- NO LOAD STABILITY LIMIT The stability limit radius shown on the range diagrams is the radius beyond which it is not permitted to position the boom, when the boom angle is less than the minimum shown on the applicable load chart, because the machine can overturn without any load.
- 7. BOOM SIDE OF CRANE The side of the crane over which the boom is positions when in OVER SIDE working position.

SET-UP

- 1. Crane load ratings are based on the crane being leveled and standing on a firm, uniform supporting surface.
- Crane load ratings on outriggers are based on all outrigger beams being fully extended or in the case of partial extension ratings mechanically pinned in the appropriate position, and the tires free of the supporting surface.
- Crane load ratings on tires depend on appropriate inflation pressure and the tire conditions. Caution must be exercised when increasing air pressures in tires. Consult Operator's Manual for precautions.
- Use of jibs, lattice-type boom extensions, or fourth section pullouts extended is not permitted for pick and carry operations.
- 5. Consult appropriate section of the Operator's and Service Manual for more exact description of hoist line reeving.
- The use of more parts of line than required by the load may result in having insufficient rope to allow the hook block to reach the ground.
- Properly maintained wire rope is essential for save crane operation. Consult Operator's Manual for proper maintenance and inspection requirements.
- When spin-resistant wire rope is used, the allowable rope loading shall be the breaking strength divided by five (5), unless otherwise specified by the wire rope manufacturer.
- Do not elevate the boom above 60° unless the boom is positioned in-line with the crane's chassis or the outrigger are extended. Failure to observe this warning may result in loss of stability.

TEREX Cranes

106-12th Street S.E. Waverly, Iowa 50677-9466 USA TEL (319) 352-3920 FAX (319) 352-5727 EMAIL inquire@terexwaverly.com WEB terex.com

WE RESERVE THE RIGHT TO AMEND THESE SPECIFICATIONS AT ANY TIME WITHOUT NOTICE. THE ONLY WARRANTY APPLICABLE IS OUR STANDARD WRITTEN WARRANTY APPLICABLE TO THE PARTICULAR PRODUCT AND SALE. WE MAKE NO OTHER WARRANTY, EXPRESSED OR IMPLIED.

OPERATION

- 1. CRANE LOAD RATINGS MUST NOT BE EXCEEDED. DO NOT ATTEMPT TO TIP THE CRANE TO DETERMINE ALLOWABLE LOADS.
- When either radius or boom length, or both, are between listed values, the smaller of the two listed load ratings shall be used.
- Do not operate at longer radii than those listed on the applicable load rating chart (cross hatched areas shown on range diagrams.)
- 4. The boom angles shown on the Capacity Chart give an approximation of the operating radius for a specified boom length. The boom angle, before loading, should be greater to account for boom deflection. It may be necessary to retract the boom if maximum boom angle is insufficient to maintain rated radius.
- 5. Power telescoping boom sections must be extended equally.
- 6. Rated loads include the weight of hook block, slings, and auxiliary lifting devices. Their weights shall be subtracted from the listed rated load to obtain the net load that can be lifted. When lifting over the jib the weight of any hook block, slings, and auxiliary lifting devices at the boom head must be added to the load. When jibs are erected but unused add two (2) times the weight of any hook block, slings, and auxiliary lifting devices at the jib head to the load.
- Rated loads do not exceed 85% on outriggers or 75% on tires, of the tipping load as determined by SAE Crane Stability Test Code J765a. Structural strength ratings in chart are indicated with an asterisk (*).
- Rated loads are based on freely suspended loads. No attempt shall be made to drag a load horizontally on the ground in any direction.
- 9. The user shall operate at reduced ratings to allow for adverse job conditions, such as: soft or uneven ground, out of level conditions, high winds, side loads, pendulum action, jerking or sudden stopping of loads, hazardous conditions, experience of personnel, two machine lifts, traveling with loads, electric wires, etc. (side pull on boom or jib is hazardous). Derating of the cranes lifting capacity is required when wind speed exceeds 20 MPH. The center of the lifted load must never be allowed to move more then 3* off the center line of the base boom section due to the effects of wind, inertia, or any combination of the two.

 $\ast"{\sf Use}\ 2'$ off the center line of the base boom for a two section boom, 3' for a there section boom, or 4' for a four section boom."

- The maximum load which can be telescoped is not definable, because of variations in loadings and crane maintenance, but it is permissible to attempt retraction and extension if load ratings are not exceeded.
- 11. Load ratings are dependent upon the crane being maintained according to manufacturer's specifications.
- 12. It is recommended that load handling devices, including hooks, and hook blocks, be kept away from boom head at all times.
- 13. FOR TRUCK CRANES ONLY: 360° capacities apply only to machines equipped with a front outrigger jack and all five(5) outrigger jacks properly set. If the front (5th) outrigger jack is not properly set, the work area is restricted to the over side and over rear ares as shown on the Crane Working Positions diagram. Use the 360° load ratings in the overside work areas.
- Do not lift with outrigger beams positioned between the fully extended and intermediate (pinned) positions.
- 15. Truck Cranes not equipped with equalizing (bogie) beams between the rear axles may not be used for lifting "on tires". Truck Cranes equipped with equalizing beams and rear air suspension should "dump" the air before lifting "on tires".

CLAMSHELL, MAGNET, AND CONCRETE BUCKET SERVICE

- 1. Maximum boom length for clamshell and magnet service is 50'.
- Weight of clamshell or magnet, plus contents are not to exceed 6,000 lb or 90% of rated lifting capacities, whichever is less. For concrete bucket operation, weight of bucket and load must not exceed 90% of rated lifting capacity.

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