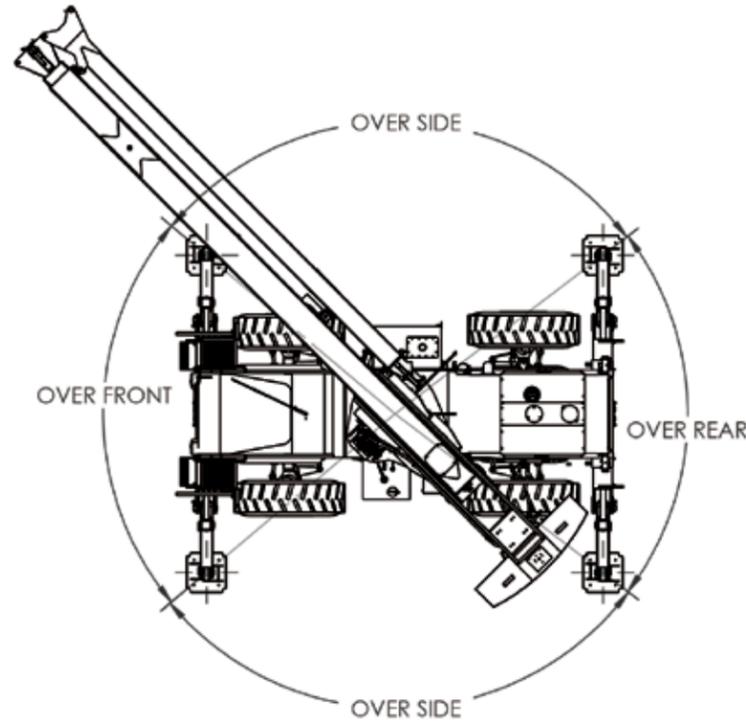
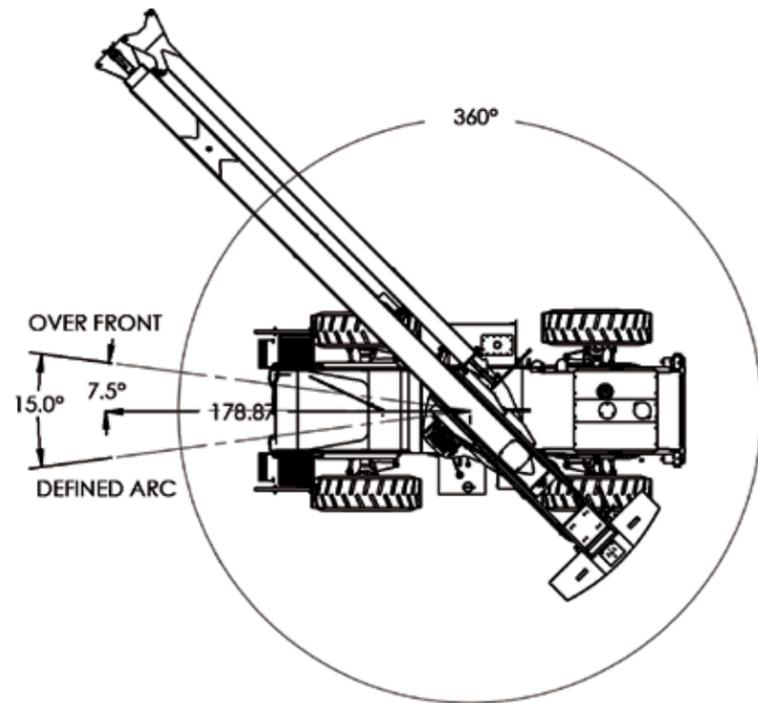


# AREA OF OPERATION

## On Outriggers

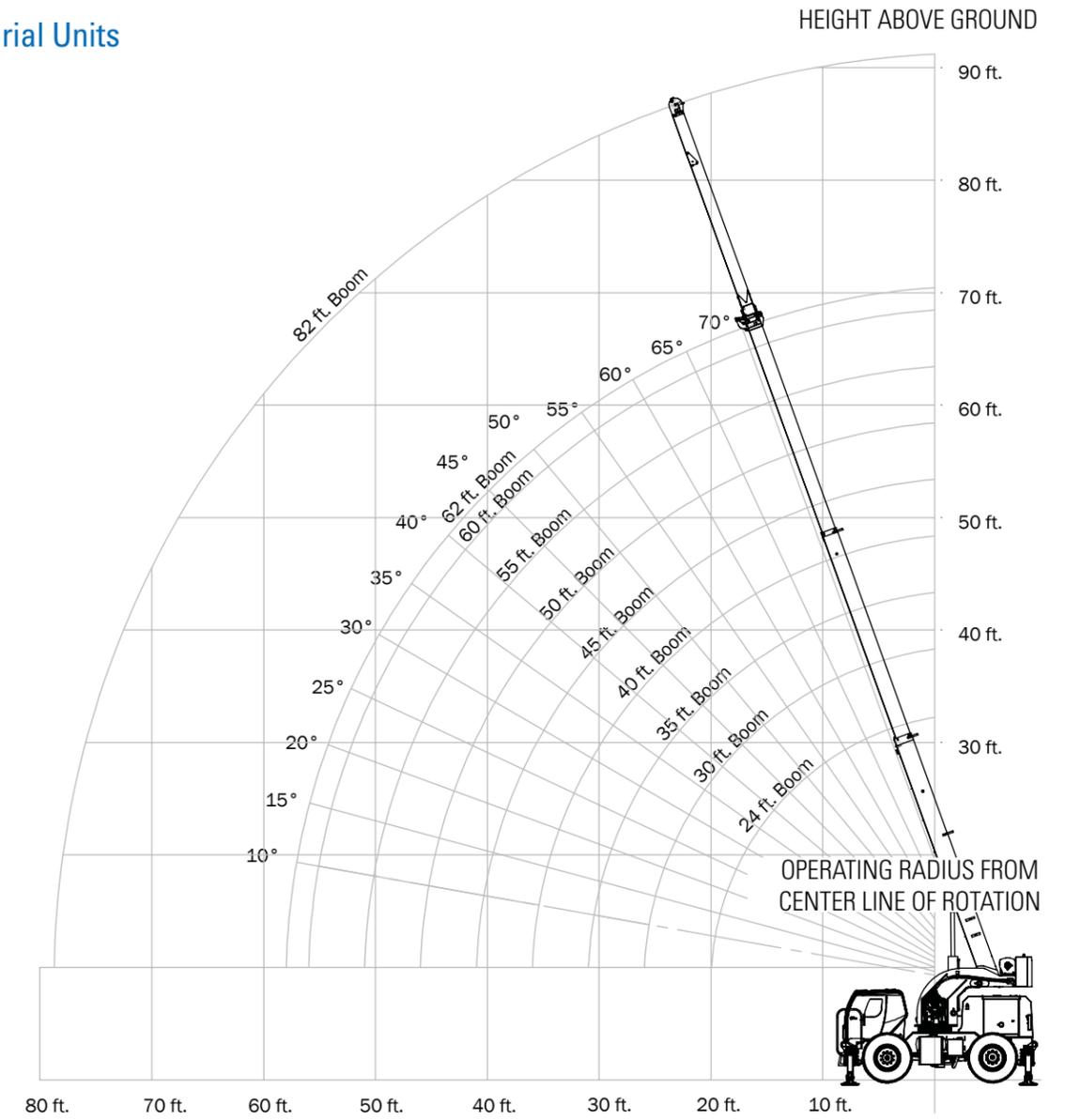


## On Tires



# BOOM DIAGRAM

## Imperial Units



# CRANE WEIGHTS

Standard (Without hook block)	41,800 lbs. (18,960 kg)	17,480 lbs. (7,929 kg)	24,324 lbs. (11,033 kg)
24 ft. (7,3 m) to 62 ft. (18,9 m)	+609 lbs. (+276 kg)	+86 lbs. (+39kg)	+523 lbs. (+237 kg)
15T (13,6 mt) 2 sheave hook block	+456 lbs. (+207 kg)	+1,249 lbs. (+567 kg)	-793 lbs. (-360 kg)
7T (6,4 mt) hook & ball	+180 lbs. (82 kg)	+493 lbs. (+224 kg)	-313 lbs. (-142 kg)

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# LOAD CHART: Main Boom - On Outriggers

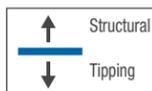
Lifting Capacities 3 Section Boom 24 ft. - 62.5 ft.  
20 ft. Fixed Jib - Imperial Units

 7,500 lbs.
  12.8 ft. (100%)
  360° Continuous

Boom Length (ft.)	24 ft. Boom			30 ft. Boom			38 ft. Boom		
	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)
10 ft.	55°	30,000	30,000	62°	30,000	30,000	68°	30,000	30,000
12 ft.	49°	30,000	30,000	58°	30,000	30,000	65°	28,000	28,000
14 ft.	42°	26,300	26,300	53°	26,400	26,400	62°	25,300	25,300
15 ft.	39°	24,400	24,400	51°	24,600	24,600	60°	24,000	24,000
16 ft.	35°	22,800	22,800	48°	23,000	23,000	58°	23,000	23,000
18 ft.	25°	20,100	20,100	43°	20,300	20,300	55°	20,400	20,400
20 ft.	11°	17,900	17,900	37°	18,100	18,100	51°	18,200	18,200
22 ft.				30°	16,300	16,100	47°	16,500	16,200
24 ft.				21°	14,800	14,000	43°	15,000	14,200
25 ft.				16°	14,200	13,200	40°	14,300	13,400
26 ft.				6°	13,500	12,400	38°	13,700	12,600
28 ft.							33°	12,600	11,300
30 ft.							27°	11,300	10,200

Boom Length (ft.)	46 ft. Boom			54 ft. Boom			62.5 ft. Boom		
	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)
12 ft.	70°	22,500	22,500						
14 ft.	67°	20,900	20,900						
15 ft.	66°	20,100	20,100	69°	17,000	17,000			
16 ft.	64°	19,600	19,600	68°	16,400	16,400			
18 ft.	61°	18,300	18,300	66°	15,400	15,400			
20 ft.	58°	17,200	17,200	64°	14,600	14,600	67°	12,700	12,700
22 ft.	56°	16,300	16,300	61°	13,900	13,900	65°	12,000	12,000
24 ft.	52°	15,000	14,300	59°	13,100	13,100	63°	11,300	11,300
25 ft.	51°	14,400	13,400	57°	12,800	12,800	62°	10,900	10,900
26 ft.	49°	13,800	12,700	56°	12,400	12,400	61°	10,600	10,600
28 ft.	46°	12,700	11,400	54°	11,700	11,300	59°	10,100	10,100
30 ft.	42°	11,400	10,300	51°	11,000	10,200	57°	9,500	9,500
35 ft.	32°	9,100	8,200	44°	9,000	8,200	51°	8,400	8,300
40 ft.	17°	7,400	6,700	35°	7,400	6,700	45°	7,500	6,900
45 ft.				25°	6,200	5,600	38°	6,400	5,800
50 ft.				4°	5,300	4,800	30°	5,400	4,900
55 ft.							19°	4,700	4,300

20 ft. Jib on Outriggers			
Boom Angle (deg.)	360° (lbs.)	Boom Angle (deg.)	360° (lbs.)
70°	6,500	30°	2,900
60°	4,800	20°	2,700
50°	3,900	10°	2,600
40°	3,300		




**EZ Reeve® Hook Block: 72.5 in. (1,84 m)**  
 Low profile (flat-top): 60.5 in. (1,54 m)

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# LOAD CHART: Main Boom - On Tires

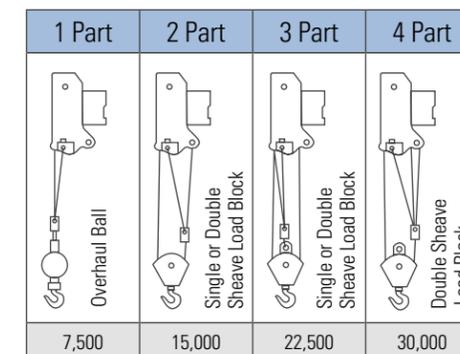
Lifting Capacities 3 Section Boom 24 ft. - 62.5 ft.  
Imperial Units

 7,500 lbs.
  On tires 17.5 x25-20 PR
  360° Continuous

Boom Length (ft.)	24 ft. Boom			30 ft. Boom			38 ft. Boom		
	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)
10 ft.	55°	24,500	19,500	62°	24,700	19,660	68°	24,800	19,800
12 ft.	49°	17,800	14,600	58°	18,000	14,800	65°	18,100	14,900
14 ft.	42°	13,900	11,600	53°	14,000	11,700	62°	14,100	11,900
15 ft.	39°	12,500	10,500	51°	12,600	10,600	60°	12,700	10,700
16 ft.	35°	11,300	9,600	48°	11,400	9,700	58°	11,500	9,800
18 ft.	25°	9,400	8,000	43°	9,600	8,200	55°	9,700	8,300
20 ft.	11°	8,000	6,900	37°	8,200	7,000	51°	8,300	7,100
22 ft.				30°	7,100	6,100	47°	7,200	6,200
24 ft.				21°	6,200	5,400	43°	6,400	5,500
25 ft.				16°	5,900	5,100	40°	6,000	5,200
26 ft.				6°	5,500	4,800	38°	5,700	4,900
28 ft.							33°	5,100	4,500
30 ft.							27°	4,600	4,000

Boom Length (ft.)	46 ft. Boom			54 ft. Boom			62.5 ft. Boom		
	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)	Boom Angle (deg.)	Over Front (lbs.)	360° (lbs.)
20 ft.	58°	8,300	7,200						
22 ft.	56°	7,300	6,300						
24 ft.	52°	6,400	5,600						
25 ft.	51°	6,000	5,200						
26 ft.	49°	5,700	5,000						
28 ft.	46°	5,100	4,500						
30 ft.	42°	4,600	4,000						
35 ft.	32°	3,700	3,200	44°	3,700	3,200			
40 ft.	17°	3,000	2,600	35°	3,000	2,600			
45 ft.				25°	2,500	2,100	38°	2,600	2,200
50 ft.				4°	2,000	1,700	30°	2,100	1,800
55 ft.							19°	1,800	1,600
	60°	Max. Angle		50°	Max. Angle		45°	Max. Angle	

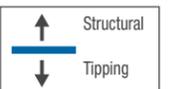
## REEVING DIAGRAM - Line Parts



### NOTES:

- Deduct 400 lbs. for stowed jib
- Deduct 1,000 lbs. for erect jib
- 17.5 x 25.20 ply tires, 90 psi recommended tire pressure
- Loads above heavy line are based on structural rating
- Loads below heavy line are based on tipping rating
- Lifting with jib on tires is not permitted
- All "On Tires" tipping loads are based on 75% tipping
- Rotation of erect jib is allowed with boom fully retracted, creep only

- Transport of erect jib is allowed with boom fully retracted, 5mph max
- Boom angles are undeflected boom angles
- 9/16" - 6 x 19 class - 6 x 25 FW, PRF, RRL, XIP, IWRC Wire Rope
- These load ratings are for lift service only.
- Pick & Carry permissible only with boom and load centered over front.
- Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult operation manual for further details.



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