TADANO

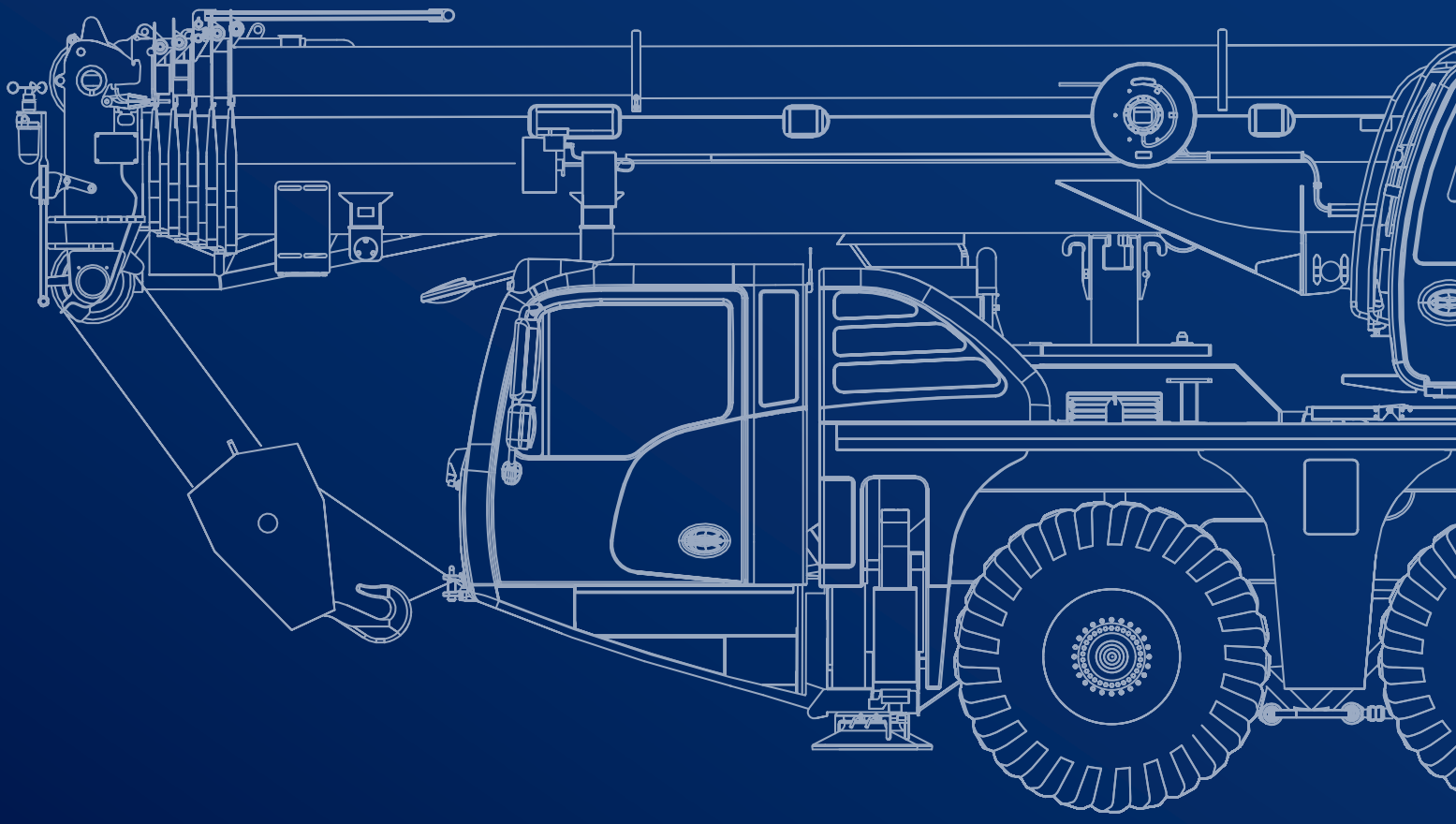
TECHNICAL DATA | IMPERIAL

AC 3.060-2

65 US TON MAX. CRANE CAPACITY

TADANO GREEN SOLUTIONS

- e-PACK
- Suitable for alternative fuels



PRELIMINARY

TADANO

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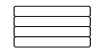
Operation 15

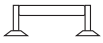
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Key


Counterweight


Lifting capacities on outriggers · 360°

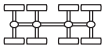

Radius


Main boom


Folding swing-away jib


Runner


Max. axle loads


Mechanism

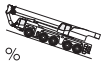

Tires


Hook block



Hoist


Travel speed



Gradeability


Off road / On road


Boom telescoping


Boom elevation


Dolly


Working speeds


Slewing



Max. line pull


Rope diameter


Rope length


Hook block


Number of lines



Possible load of hook block



Weight of hook block


Distance head sheave axle – hook ground


Number of sheaves in hook block

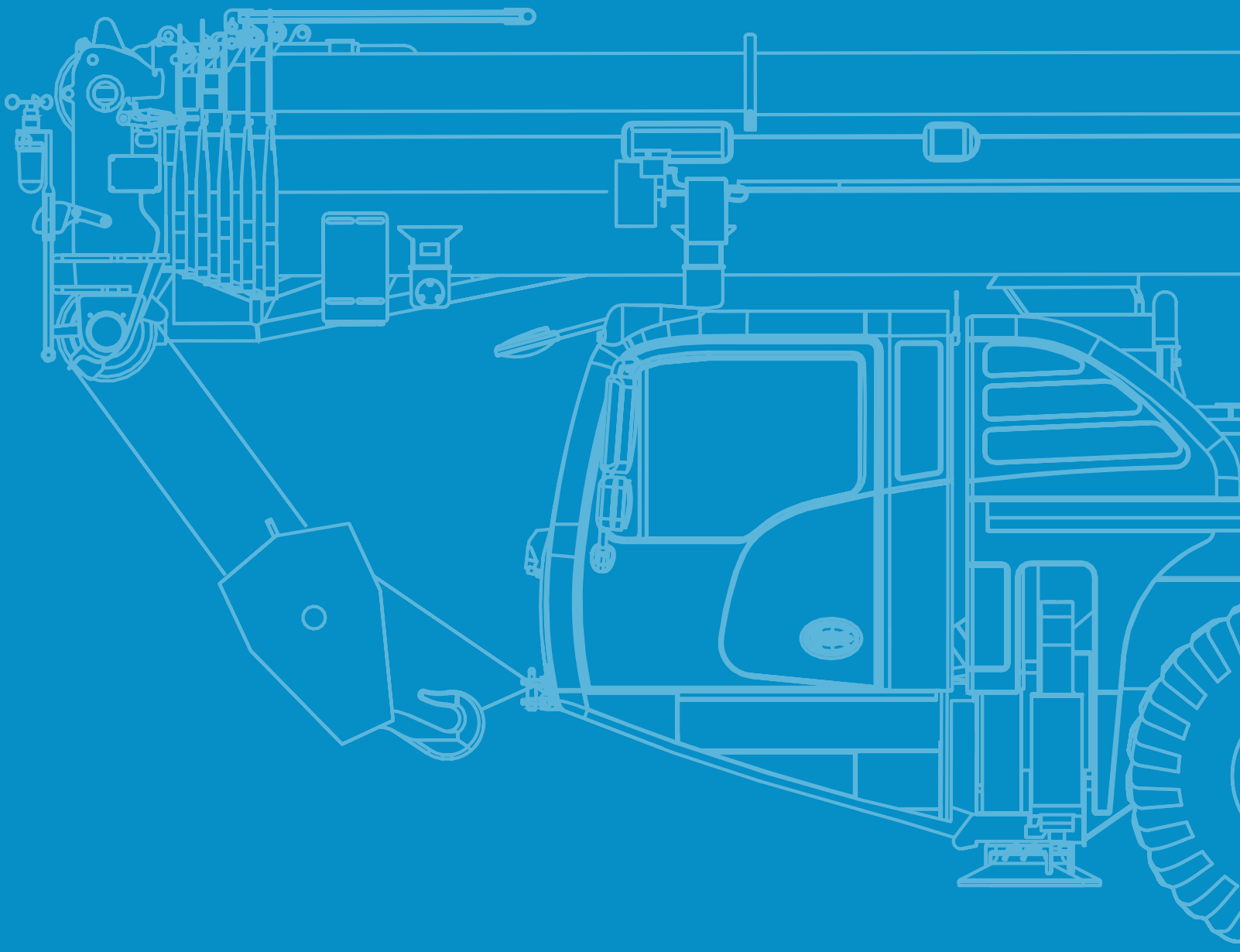


Max. outrigger load


Length of stroke (support cylinders)

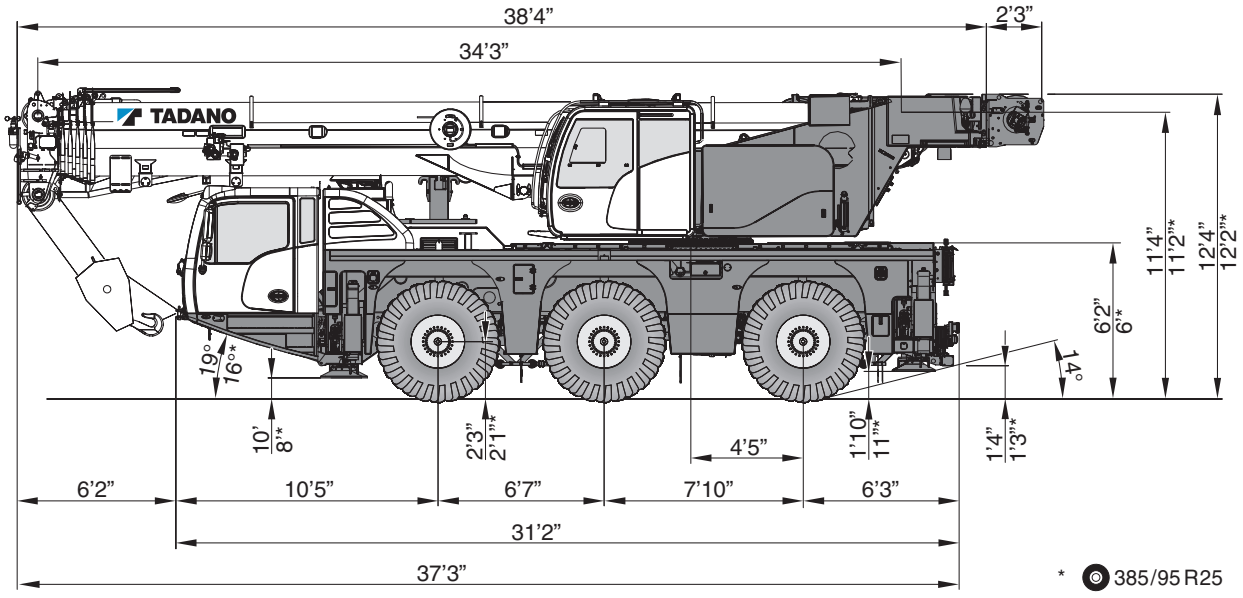

Payload incl. rear storage box

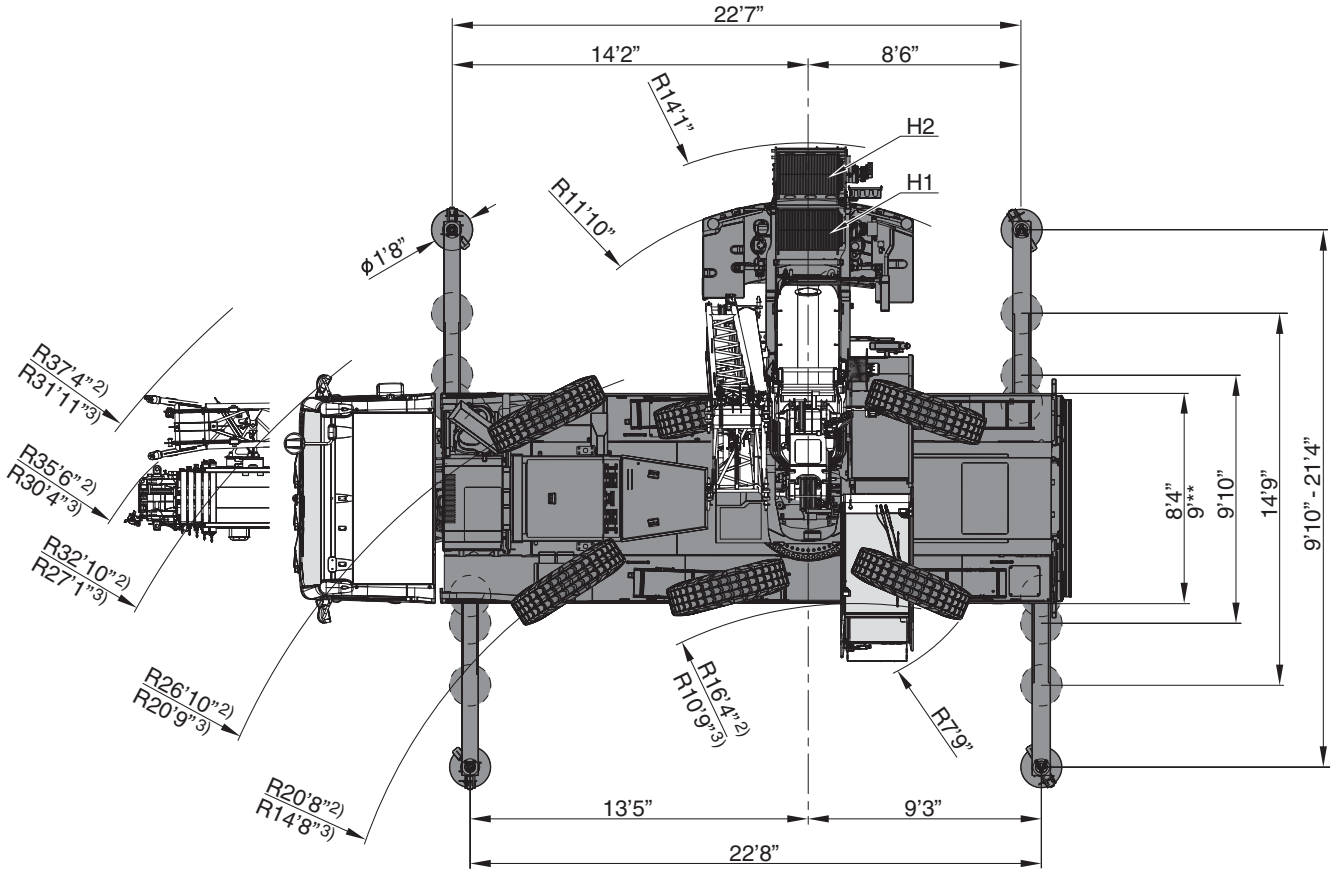
GENERAL TECHNICAL DATA



General

Vehicle dimensions

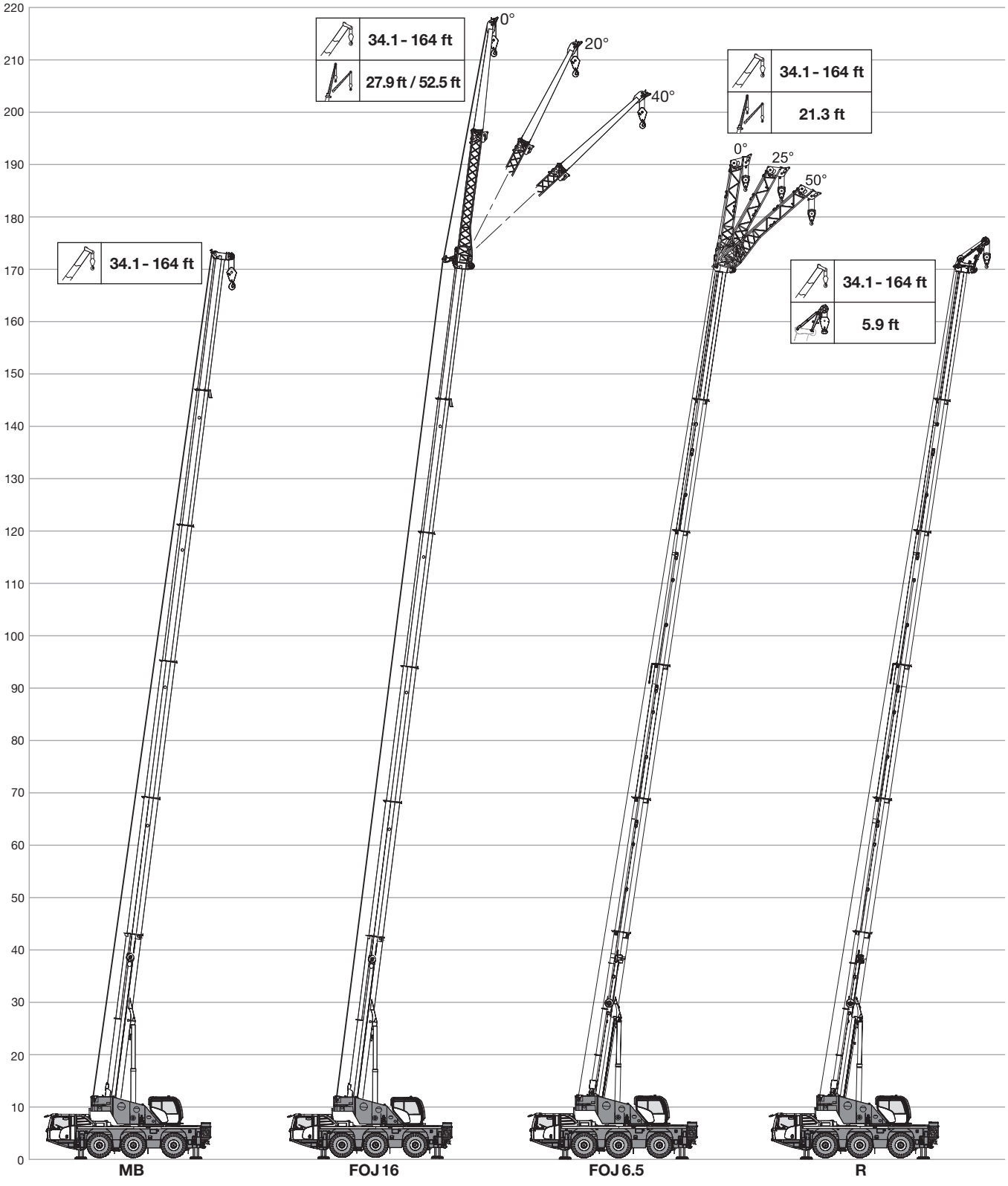




(2) steering mode 2 (3) steering mode 3

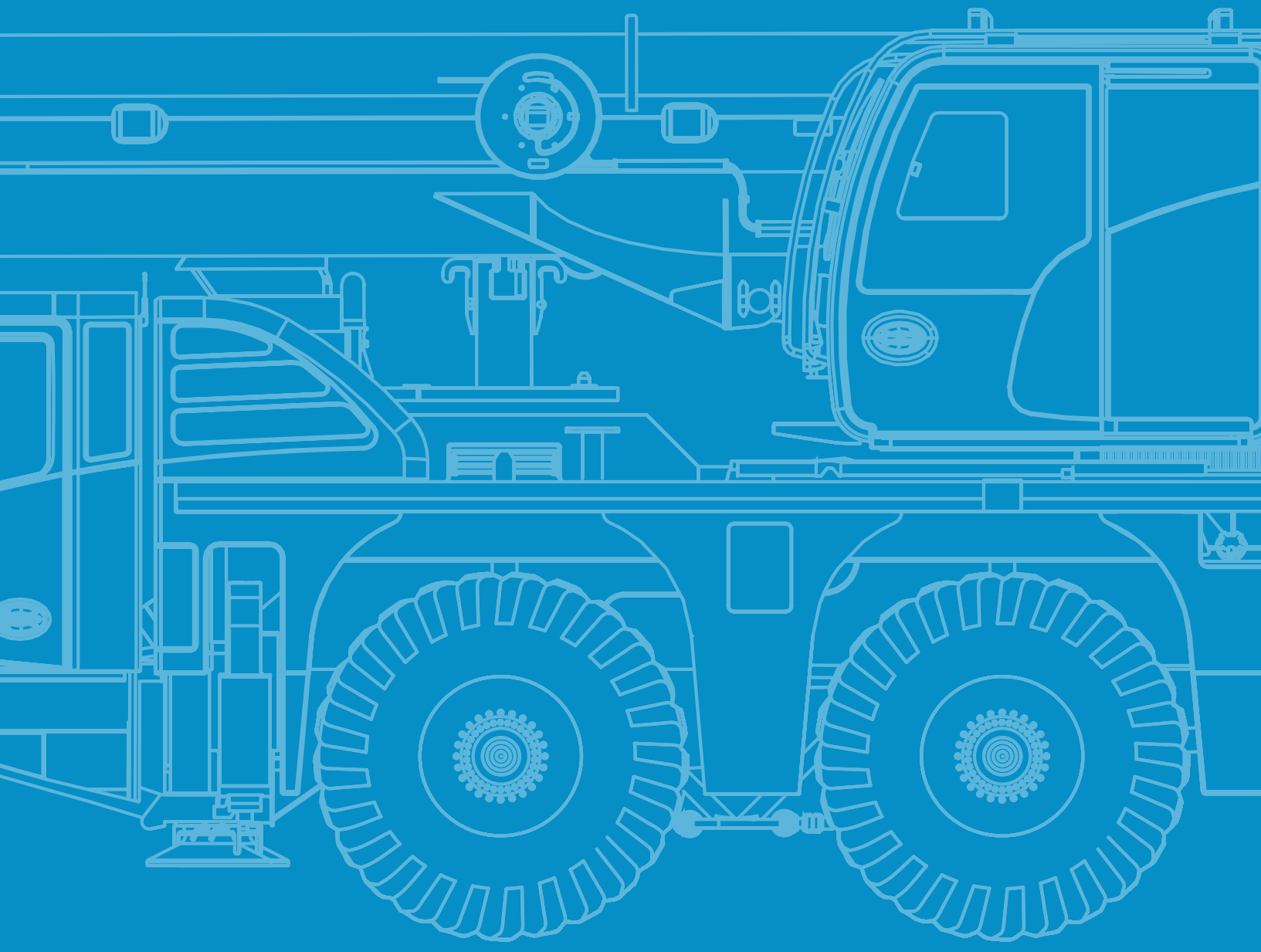
General

Boom Combinations



Notes

TECHNICAL DATA FOR ON-ROAD AND OFF-ROAD DRIVING



On-road and off-road driving

Axle loads

	Total						2		
< 20,000 lbs	On request!								X
< 26,500 lbs	< 79,400 lbs	6 x 6 x 6	445/95R25	110,200 lbs	9,300 lbs	–	–	660 lbs	–
< 26,500 lbs	< 79,400 lbs	6 x 6 x 6	445/95R25	110,200 lbs	6,800 lbs	52.5 ft	–	880 lbs	–
< 28,700 lbs	< 86,000 lbs	6 x 6 x 6	445/95R25	110,200 lbs	13,200 lbs	52.5 ft	–	440 lbs	–
< 35,300 lbs	< 105,800 lbs	6 x 6 x 6	445/95R25	110,200 lbs	28,700 lbs	52.5 ft	X	1,100 lbs	–

Speeds and gradeability

	385/95 R 25 14.00 R 25	445/95 R 25 16.00 R 25	525/80 R 25 20.50 R 25
%	47 %	42 %	42 %
%	> 70 %	> 60 %	> 60 %
	52.8 mph [1)]		

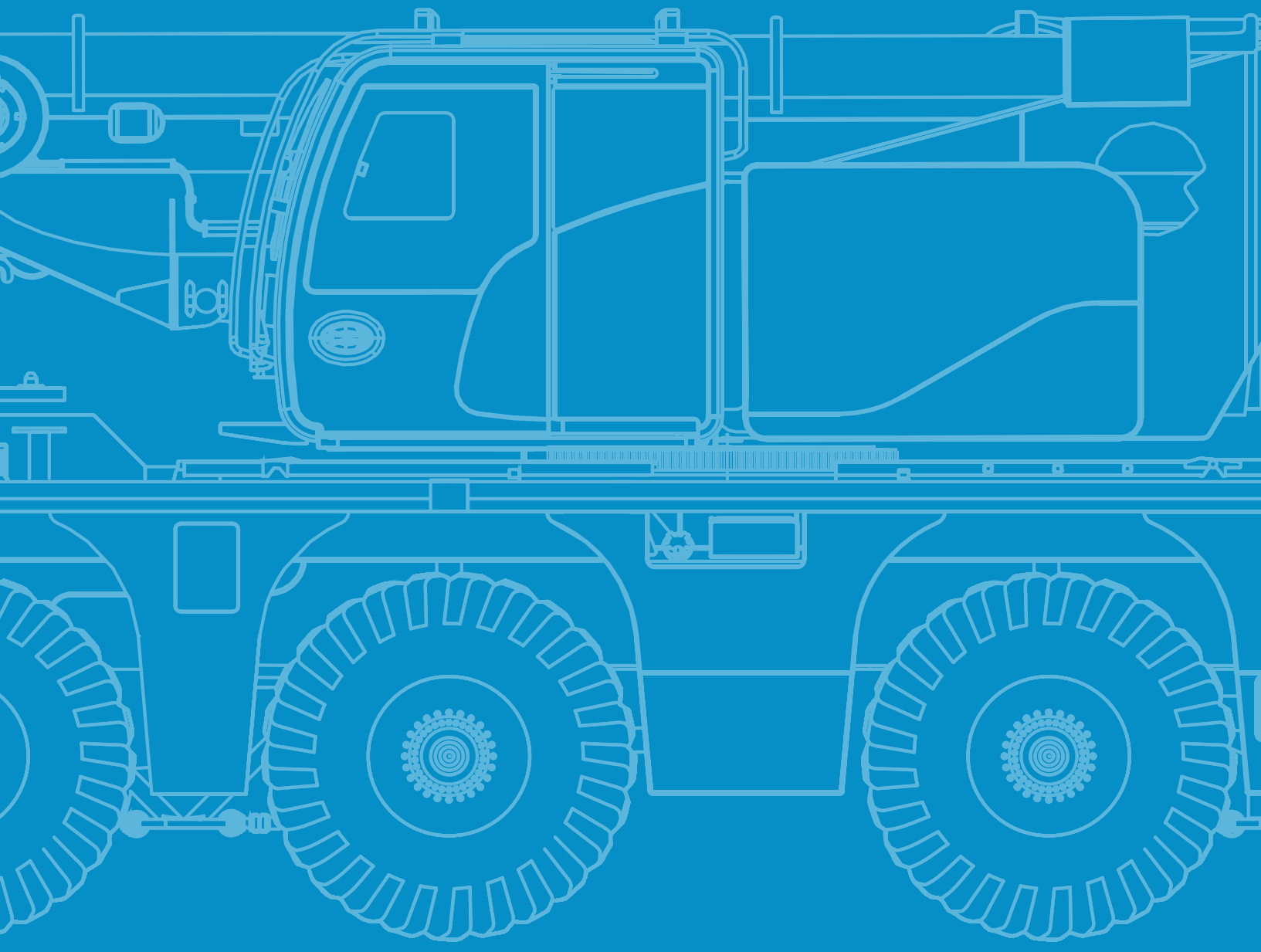
1) Depending on tire type, size and country specific legislation

Steering

1	Highway > 28 mph
2	City < 28 mph
3*	Minimum turning radius < 12.4 mph
4*	Off-wall
5*	Crab steer mode
6*	All wheel steering

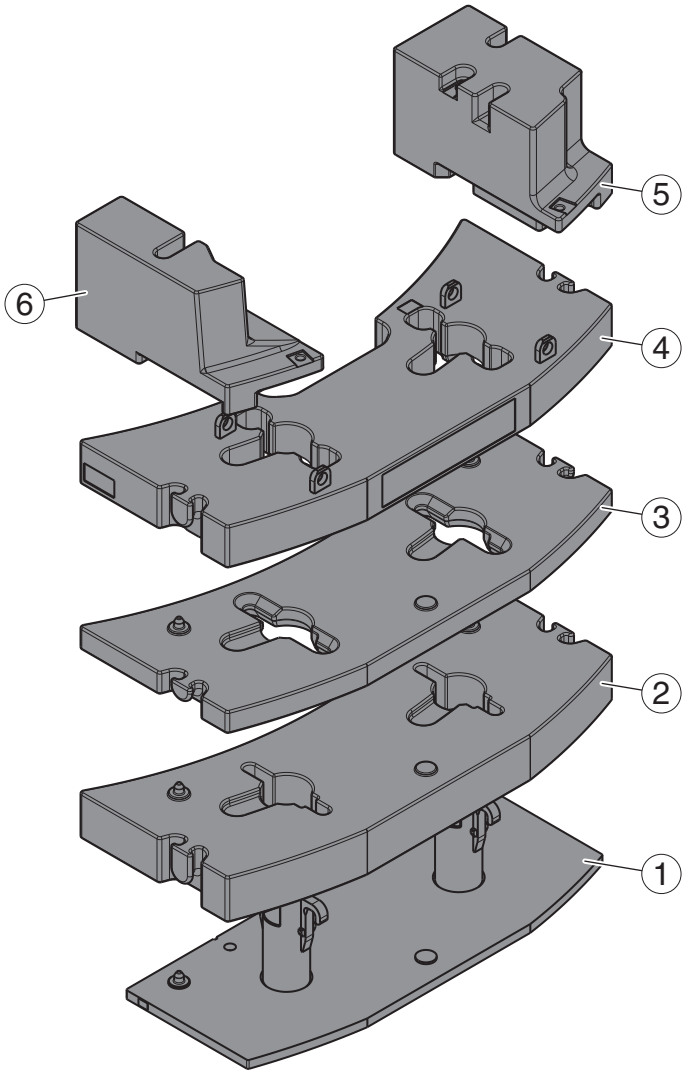
* must be activated

TECHNICAL DATA FOR TRANSPORT



Transportation

Counterweight

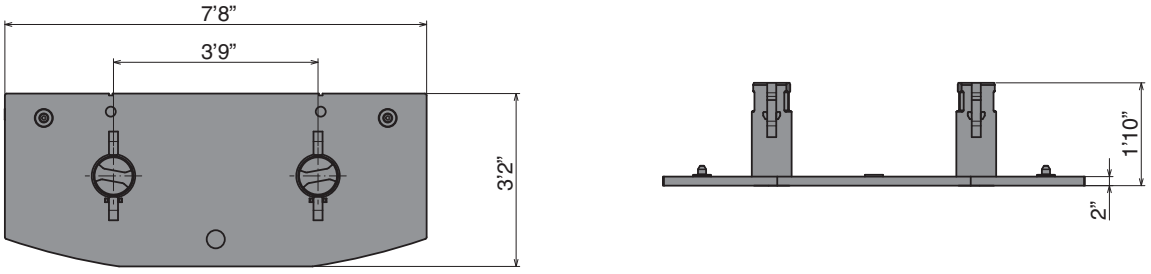


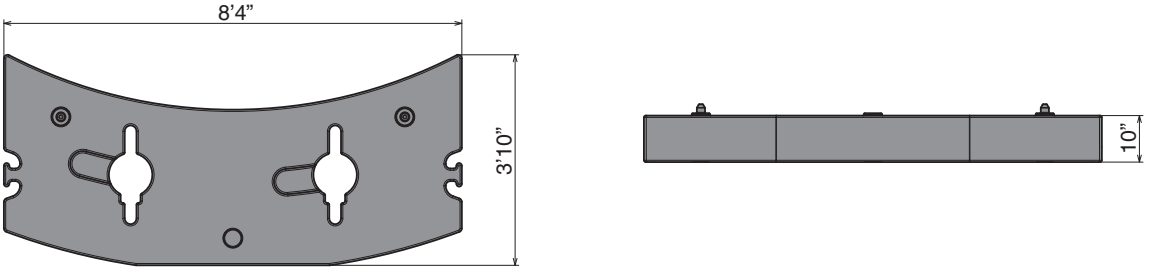
Configurations

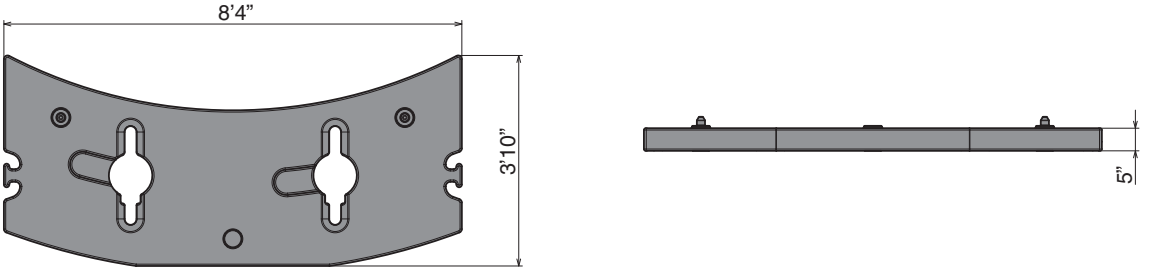
	6,800 lbs	9,300 lbs	13,200 lbs	13,900 lbs	16,300 lbs	17,600 lbs	20,300 lbs	21,600 lbs	24,700 lbs	28,700 lbs
① 2,400 lbs		1	1		1	1	1	1	1	1
② 8,400 lbs						1		1	1	1
③ 4,000 lbs			1				1	1		1
④ 7,100 lbs				1	1		1		1	1
⑤ 4,000 lbs	1	1	1	1	1	1	1	1	1	1
⑥ 2,900 lbs	1	1	1	1	1	1	1	1	1	1

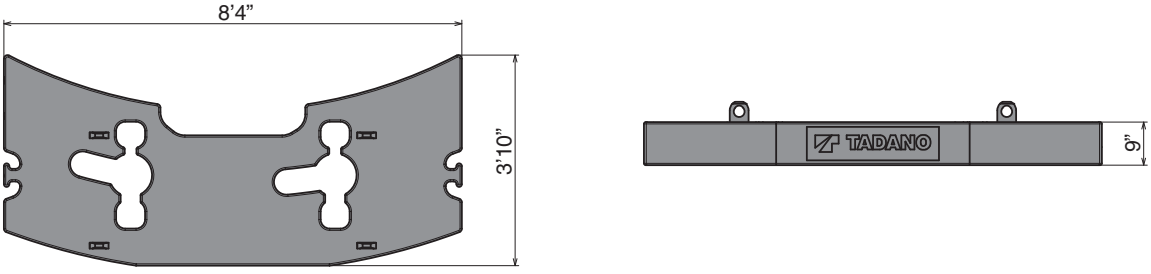
Transportation

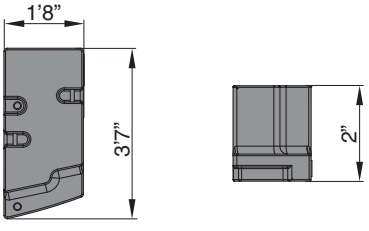
Counterweight

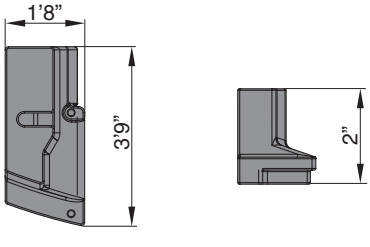
① 

② 

③ 

④ 

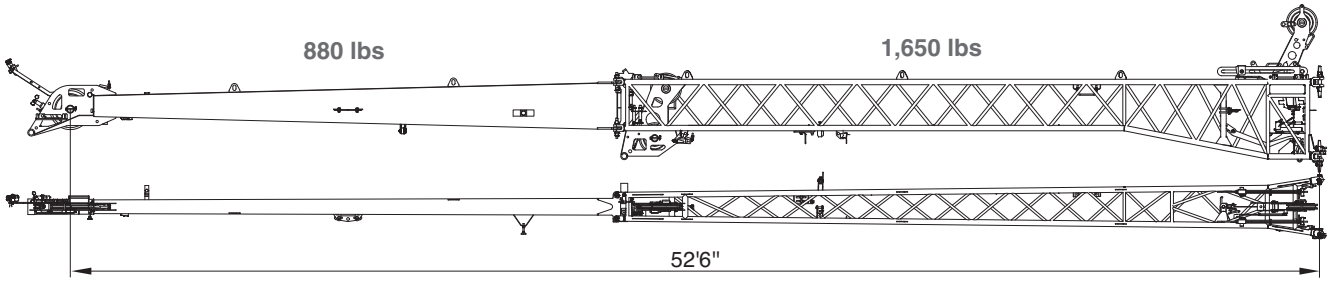
⑤ 

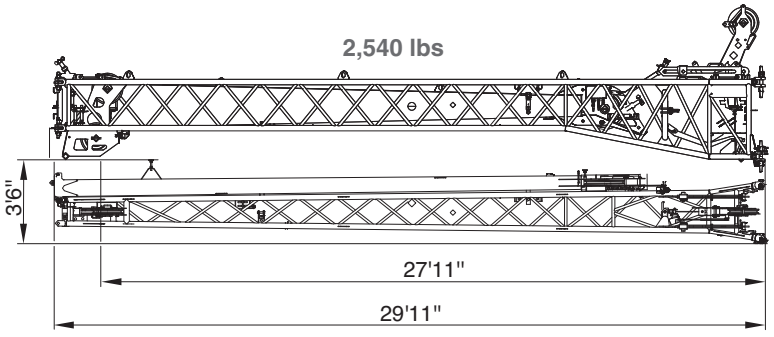
⑥ 

Transportation

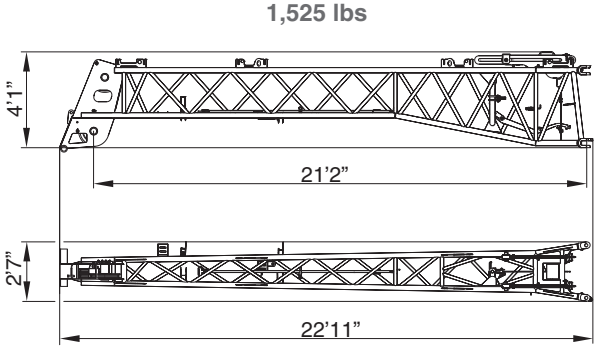
Jib

FOJ 27.9ft / 52.5ft



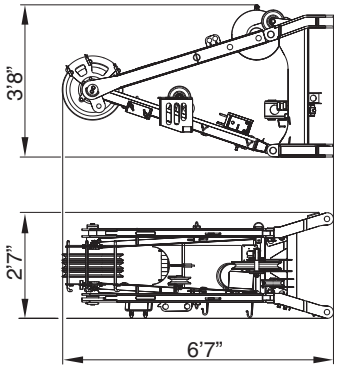


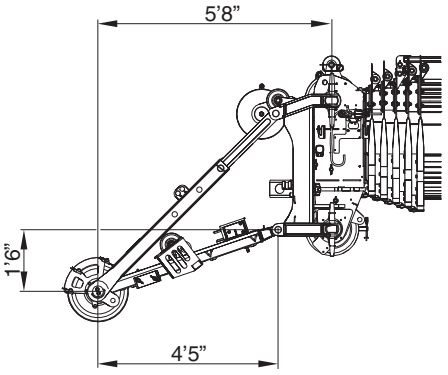
FOJ 21.3ft



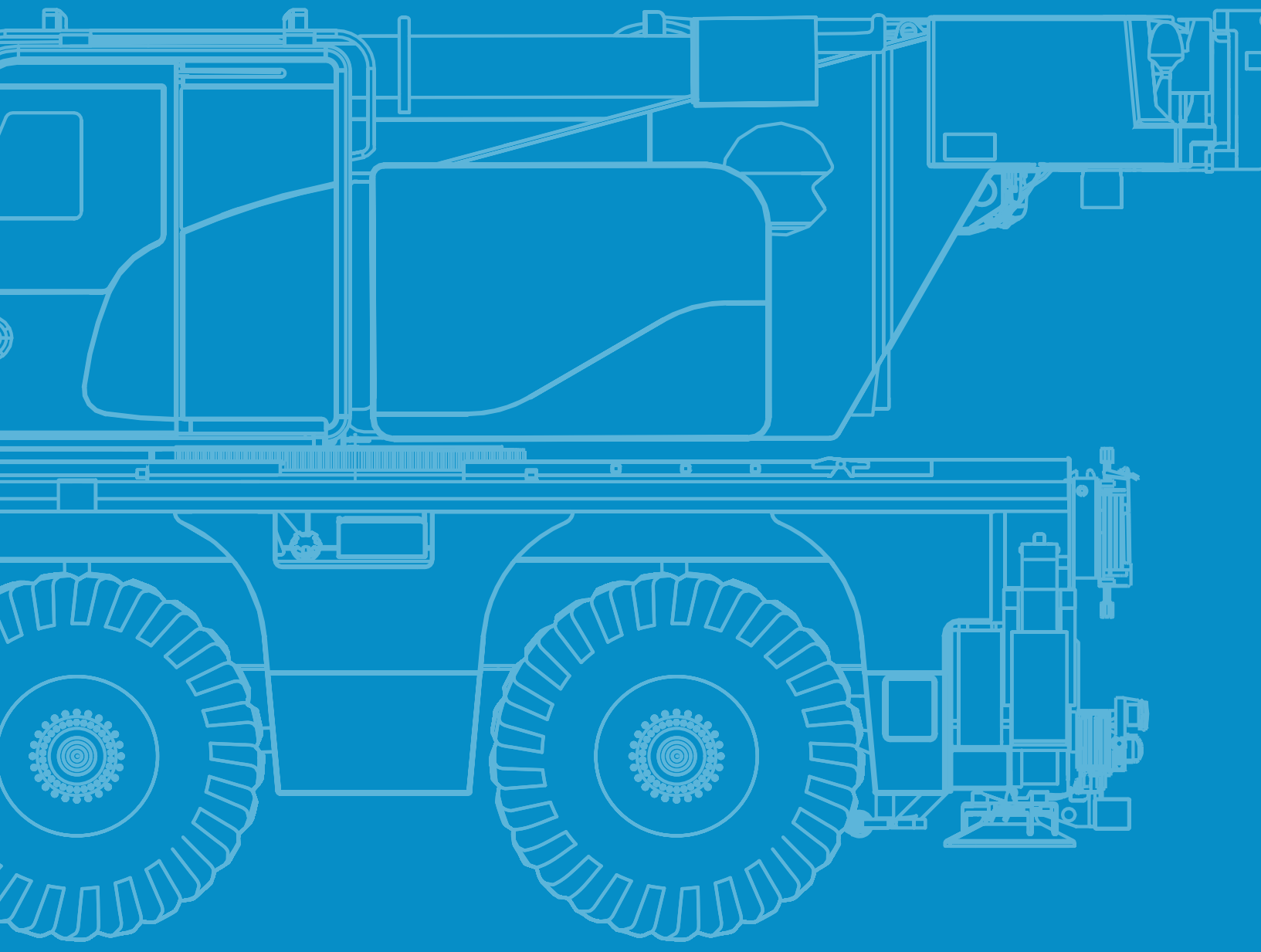
R

780 lbs





TECHNICAL DATA FOR OPERATION



Notes

Operation

Main boom

	approx. 450 s (10.4 - 164.0 ft)		approx. 35 s (-5° - 82°)

Slewing

	1,60 min^{-1}

Hoist

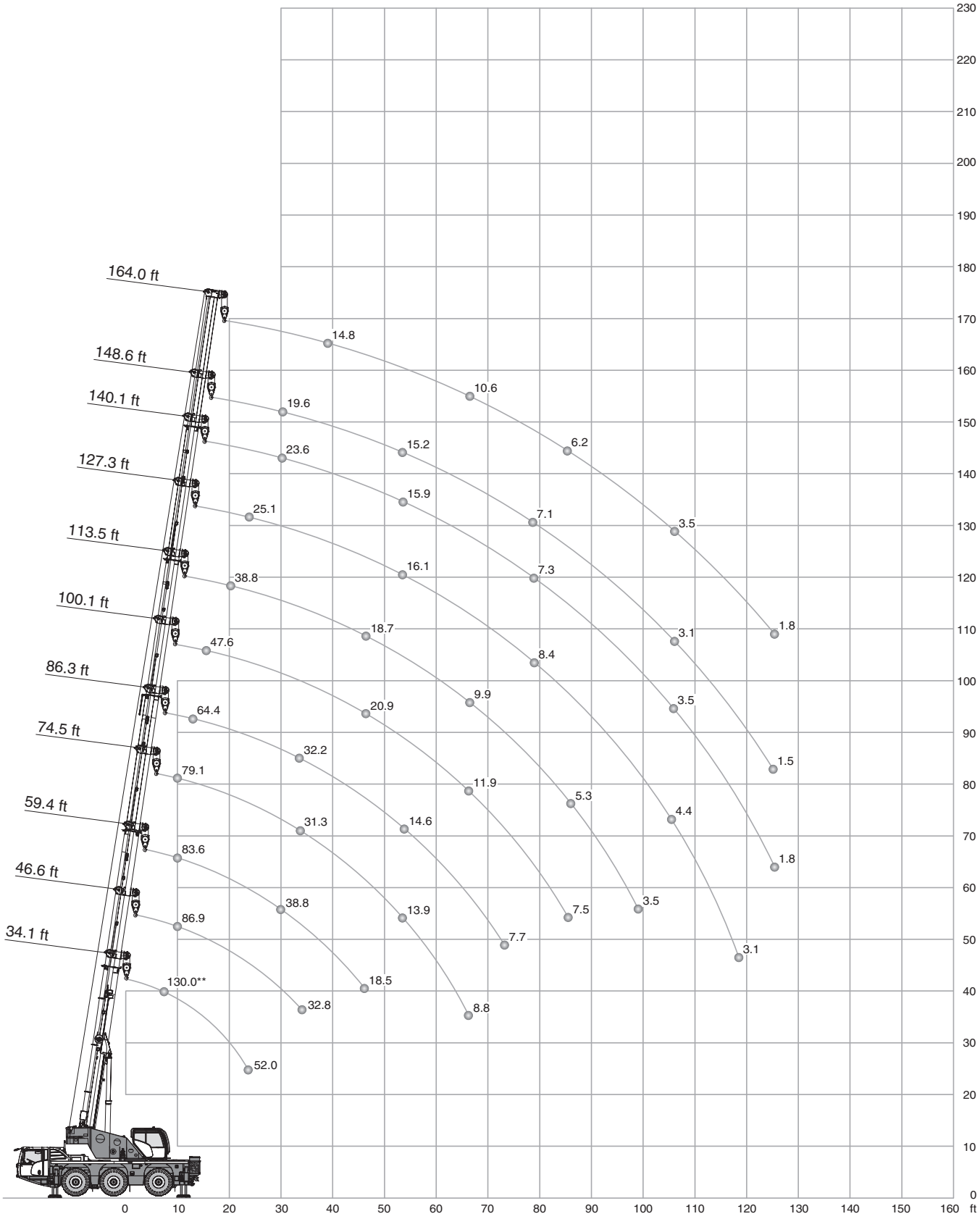
		lbs		
1	354 $^{ft}/_{min}$	15,040 lbf	0.72”	656 ft
2	354 $^{ft}/_{min}$	15,040 lbf	0.72”	656 ft

Outrigger cylinders

Max.	70,600 lbs	88,200 lbs
	2’-1.5”	2’-4”

Hook Blocks

	lbs			lbs	
17,600 lbs	14,500 lbs	–	1	375 lbs	3.3 ft
44,100 lbs	43,600 lbs	1	3	660 lbs	5.9 ft
110,200 lbs	87,100 lbs	3	6	1,320 lbs	5.9 ft



** Max. crane capacity – with additional special equipment

Operation

MB

28,700 lbs	22.6 ft x 21.3 ft	360°	ASME B30.5

ft	34.1ft*	34.1ft	46.6ft	59.4ft	74.5ft	86.3ft	100.1ft	113.5ft	127.3ft	140.1ft	148.6ft	164.0ft	ft
						1,000 lbs							
8.2	130.0**	-	-	-	-	-	-	-	-	-	-	-	8.2
9.8	87.1	87.1	86.9	83.6	79.1	-	-	-	-	-	-	-	9.8
11.5	87.1	84.7	80.5	77.2	73.9	-	-	-	-	-	-	-	11.5
13.1	83.8	78.9	75.0	71.7	68.6	64.4	-	-	-	-	-	-	13.1
14.8	78.5	73.9	70.1	66.8	63.7	62.4	-	-	-	-	-	-	14.8
16.4	73.4	69.2	65.9	62.8	59.7	58.9	47.6	-	-	-	-	-	16.4
19.7	64.6	60.6	58.9	55.8	52.9	52.0	44.5	38.8	-	-	-	-	19.7
23.0	54.5	52.0	52.9	50.3	47.4	46.7	41.0	38.1	25.1	-	-	-	23.0
26.2	-	-	47.0	45.9	43.0	42.3	37.7	36.6	24.5	-	-	-	26.2
29.5	-	-	39.2	38.8	37.5	37.5	34.6	34.4	23.4	23.6	19.6	-	29.5
32.8	-	-	32.8	32.4	31.3	32.2	31.7	30.4	22.5	23.4	19.4	-	32.8
39.4	-	-	-	24.0	22.9	23.8	26.7	23.8	20.3	22.9	18.7	14.8	39.4
45.9	-	-	-	18.5	17.6	18.3	20.9	18.7	18.1	19.2	17.9	14.3	45.9
52.5	-	-	-	-	13.9	14.6	17.0	15.0	16.1	15.9	15.2	13.9	52.5
59.1	-	-	-	-	11.0	11.7	14.1	12.1	13.9	13.0	12.8	12.8	59.1
65.6	-	-	-	-	8.8	9.5	11.9	9.9	11.5	10.8	10.6	10.6	65.6
72.2	-	-	-	-	-	7.7	10.1	7.9	9.7	8.8	8.6	8.8	72.2
78.7	-	-	-	-	-	-	8.6	6.6	8.4	7.3	7.1	7.5	78.7
85.3	-	-	-	-	-	-	7.5	5.3	7.1	6.2	6.0	6.2	85.3
91.9	-	-	-	-	-	-	-	4.2	6.0	5.1	4.9	5.1	91.9
98.4	-	-	-	-	-	-	-	3.5	5.1	4.2	4.0	4.2	98.4
105.0	-	-	-	-	-	-	-	-	4.4	3.5	3.1	3.5	105.0
111.5	-	-	-	-	-	-	-	-	3.7	2.9	2.4	2.9	111.5
118.1	-	-	-	-	-	-	-	-	3.1	2.2	2.0	2.2	118.1
124.7	-	-	-	-	-	-	-	-	-	1.8	1.5	1.8	124.7
1)	28.7	28.7	19.2	13.2	8.2	6.4	6.6	2.6	3.1	-	-	-	1)

1) Capacities with horizontal boom

* over rear

** Max. crane capacity – with additional special equipment

Operation

MB

21,600 lbs	22.6 ft x 21.3 ft	360° / Max.*	ASME B30.5

ft	360° 34.1ft	Max. 34.1ft	360° 46.6ft	Max. 46.6ft	360° 59.4ft	Max. 59.4ft	360° 74.5ft	Max. 74.5ft	360° 86.3ft	Max. 86.3ft	360° 100.1ft	Max. 100.1ft	ft
	1,000 lbs												
9.8	87.1	87.1	86.9	86.9	83.6	83.6	79.1	79.2	-	-	-	-	9.8
11.5	84.7	84.7	80.5	80.5	77.2	77.2	73.9	73.9	-	-	-	-	11.5
13.1	78.9	78.9	75.0	75.0	71.7	71.7	68.6	68.6	64.4	64.4	-	-	13.1
14.8	73.9	73.9	70.1	70.1	66.8	66.8	63.7	63.7	62.4	62.4	-	-	14.8
16.4	69.2	69.2	65.9	65.9	62.8	62.8	59.7	59.8	58.9	58.9	47.6	47.6	16.4
19.7	60.6	60.6	58.9	58.9	55.8	55.8	52.9	52.9	52.0	52.0	44.5	44.5	19.7
23.0	51.6	51.4	52.0	52.0	50.3	50.3	47.0	47.4	45.6	46.7	41.0	41.0	23.0
26.2	-	-	41.9	44.3	41.4	44.1	39.0	43.0	38.4	42.3	37.7	37.7	26.2
29.5	-	-	34.2	38.6	33.7	38.1	32.6	37.5	32.6	37.5	34.2	34.6	29.5
32.8	-	-	28.7	32.9	28.2	32.4	27.1	31.3	28.0	32.2	30.4	31.8	32.8
39.4	-	-	-	-	20.7	24.0	19.6	22.9	20.5	23.8	23.1	26.7	39.4
45.9	-	-	-	-	16.8	18.5	14.8	17.6	15.7	18.3	18.1	20.9	45.9
52.5	-	-	-	-	-	-	11.5	13.9	12.1	14.6	14.6	17.0	52.5
59.1	-	-	-	-	-	-	8.8	11.0	9.5	11.7	12.1	14.1	59.1
65.6	-	-	-	-	-	-	6.8	8.8	7.5	9.5	10.1	11.9	65.6
72.2	-	-	-	-	-	-	-	-	6.0	7.7	8.4	10.1	72.2
78.7	-	-	-	-	-	-	-	-	-	-	7.1	8.6	78.7
85.3	-	-	-	-	-	-	-	-	-	-	6.0	7.5	85.3
1)	28.7	28.7	19.2	19.2	15.4	15.4	6.8	8.2	4.9	6.6	5.3	6.6	1)

ft	360° 113.5ft	Max. 113.5ft	360° 127.3ft	Max. 127.3ft	360° 140.1ft	Max. 140.1ft	360° 148.6ft	Max. 148.6ft	360° 164.0ft	Max. 164.0ft	ft
	1,000 lbs										
19.7	38.8	38.8	-	-	-	-	-	-	-	-	19.7
23.0	38.1	38.1	25.1	25.1	-	-	-	-	-	-	23.0
26.2	35.3	36.6	24.5	24.5	-	-	-	-	-	-	26.2
29.5	30.2	34.4	23.4	23.4	23.6	23.6	19.6	19.6	-	-	29.5
32.8	26.5	30.4	22.5	22.5	23.4	23.4	19.4	19.4	-	-	32.8
39.4	20.5	23.8	20.3	20.3	20.3	22.9	18.7	18.7	14.8	14.8	39.4
45.9	16.1	18.7	17.9	18.1	16.3	19.2	15.7	17.9	14.3	14.3	45.9
52.5	12.6	15.0	14.3	16.1	13.4	15.9	13.0	15.2	12.8	13.9	52.5
59.1	9.9	12.1	11.7	13.9	10.8	13.0	10.6	12.8	10.4	12.8	59.1
65.6	7.9	9.9	9.7	11.5	8.8	10.8	8.6	10.6	8.6	10.6	65.6
72.2	6.4	7.9	8.2	9.7	7.1	8.8	6.8	8.6	7.1	8.8	72.2
78.7	5.1	6.6	6.8	8.4	5.7	7.3	5.5	7.1	5.7	7.5	78.7
85.3	4.0	5.3	5.7	7.1	4.6	6.2	4.4	6.0	4.9	6.2	85.3
91.9	3.1	4.2	4.6	6.0	3.7	5.1	3.5	4.9	3.7	5.1	91.9
98.4	2.2	3.5	4.0	5.1	2.9	4.2	2.6	4.0	3.1	4.2	98.4
105.0	-	3.3	3.3	4.4	2.2	3.5	2.0	3.1	2.4	3.5	105.0
111.5	-	-	2.6	3.7	1.8	2.9	1.5	2.4	1.8	2.9	111.5
118.1	-	-	2.2	3.1	-	2.2	-	2.0	-	2.2	118.1
124.7	-	-	-	-	-	1.8	-	-	-	1.8	124.7
131.2	-	-	-	-	-	2.0	-	-	-	-	131.2
137.8	-	-	-	-	-	-	-	-	-	-	137.8
144.4	-	-	-	-	-	-	-	-	-	-	144.4
150.9	-	-	-	-	-	-	-	-	-	-	150.9
1)	1.5	3.3	2.0	3.5	-	2.0	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

Operation

MB

9,300 lbs	22.6 ft x 21.3 ft	360° / Max.*	ASME B30.5

360° 34.1ft	Max. 34.1ft	360° 46.6ft	Max. 46.6ft	360° 59.4ft	Max. 59.4ft	360° 74.5ft	Max. 74.5ft	360° 86.3ft	Max. 86.3ft	360° 100.1ft	Max. 100.1ft	
ft					1,000 lbs							ft
87.1	87.1	86.9	86.9	83.6	83.6	79.1	79.2	-	-	-	-	9.8
84.7	84.7	80.5	80.5	77.2	77.2	73.9	73.9	-	-	-	-	11.5
78.9	78.9	75.0	75.0	71.7	71.7	68.6	68.6	64.4	64.4	-	-	13.1
73.9	73.9	70.1	70.1	66.8	66.8	63.7	63.7	62.4	62.4	-	-	14.8
68.6	69.2	65.9	65.9	62.8	62.8	57.5	59.8	54.9	58.9	47.6	47.6	16.4
54.2	56.7	54.7	57.3	50.0	55.8	44.3	52.9	43.0	52.0	42.8	44.5	19.7
39.9	47.0	41.0	47.6	39.9	47.4	35.5	46.3	34.8	46.7	36.6	41.0	23.0
-	-	32.0	40.6	31.5	40.4	29.3	39.2	28.9	40.1	30.9	37.7	26.2
-	-	25.8	35.1	25.4	34.8	24.3	34.0	24.5	34.6	26.7	34.6	29.5
-	-	21.4	30.9	21.8	30.4	19.8	29.5	20.7	30.2	23.1	31.8	32.8
-	-	-	-	18.1	24.0	13.9	22.9	14.8	23.8	17.4	26.0	39.4
-	-	-	-	14.1	18.5	9.9	17.6	10.8	18.3	13.4	20.9	45.9
-	-	-	-	-	-	7.1	13.9	7.9	14.6	10.6	17.0	52.5
-	-	-	-	-	-	5.1	11.0	6.0	11.7	8.6	14.1	59.1
-	-	-	-	-	-	3.5	8.8	4.2	9.5	6.8	11.9	65.6
-	-	-	-	-	-	-	-	3.1	7.7	5.5	10.1	72.2
-	-	-	-	-	-	-	-	-	-	4.4	8.6	78.7
-	-	-	-	-	-	-	-	-	-	3.5	7.5	85.3
28.7	28.7	16.3	19.2	11.7	15.4	3.5	8.2	2.2	6.6	2.9	6.6	1)

360° 113.5ft	Max. 113.5ft	360° 127.3ft	Max. 127.3ft	360° 140.1ft	Max. 140.1ft	360° 148.6ft	Max. 148.6ft	360° 164.0ft	Max. 164.0ft	
ft					1,000 lbs					ft
38.1	38.8	-	-	-	-	-	-	-	-	19.7
31.5	38.1	25.1	25.1	-	-	-	-	-	-	23.0
26.5	36.6	24.5	24.5	-	-	-	-	-	-	26.2
22.5	34.4	23.4	23.4	21.8	23.6	19.6	19.6	-	-	29.5
19.4	30.4	20.9	22.5	19.0	23.4	18.1	19.4	-	-	32.8
14.8	23.8	16.3	20.3	14.6	22.9	14.1	18.7	13.9	14.8	39.4
11.2	18.7	13.0	18.1	11.5	19.2	11.0	17.9	10.8	14.3	45.9
8.4	15.0	10.4	16.1	9.0	15.9	8.4	15.2	8.4	13.9	52.5
6.4	12.1	8.2	13.9	7.1	13.0	6.6	12.8	6.4	12.8	59.1
4.6	9.9	6.6	11.5	5.5	10.8	5.1	10.6	4.9	10.6	65.6
3.3	7.9	5.3	9.7	4.2	8.8	3.7	8.6	3.7	8.8	72.2
2.4	6.6	4.2	8.4	3.1	7.3	2.9	7.1	2.9	7.5	78.7
1.5	5.3	3.3	7.1	2.2	6.2	2.0	6.0	2.0	6.2	85.3
-	4.2	2.4	6.0	1.5	5.1	-	4.9	1.3	5.1	91.9
-	3.5	1.8	5.1	-	4.2	-	4.0	-	4.2	98.4
-	3.3	-	4.4	-	3.5	-	3.1	-	3.5	105.0
-	-	-	3.7	-	2.9	-	2.4	-	2.9	111.5
-	-	-	3.1	-	2.2	-	2.0	-	2.2	118.1
-	-	-	-	-	1.8	-	-	-	1.8	124.7
-	-	-	-		2.0	-	-	-	-	131.2
-	3.3	-	3.5	-	2.0	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions

Operation

MB

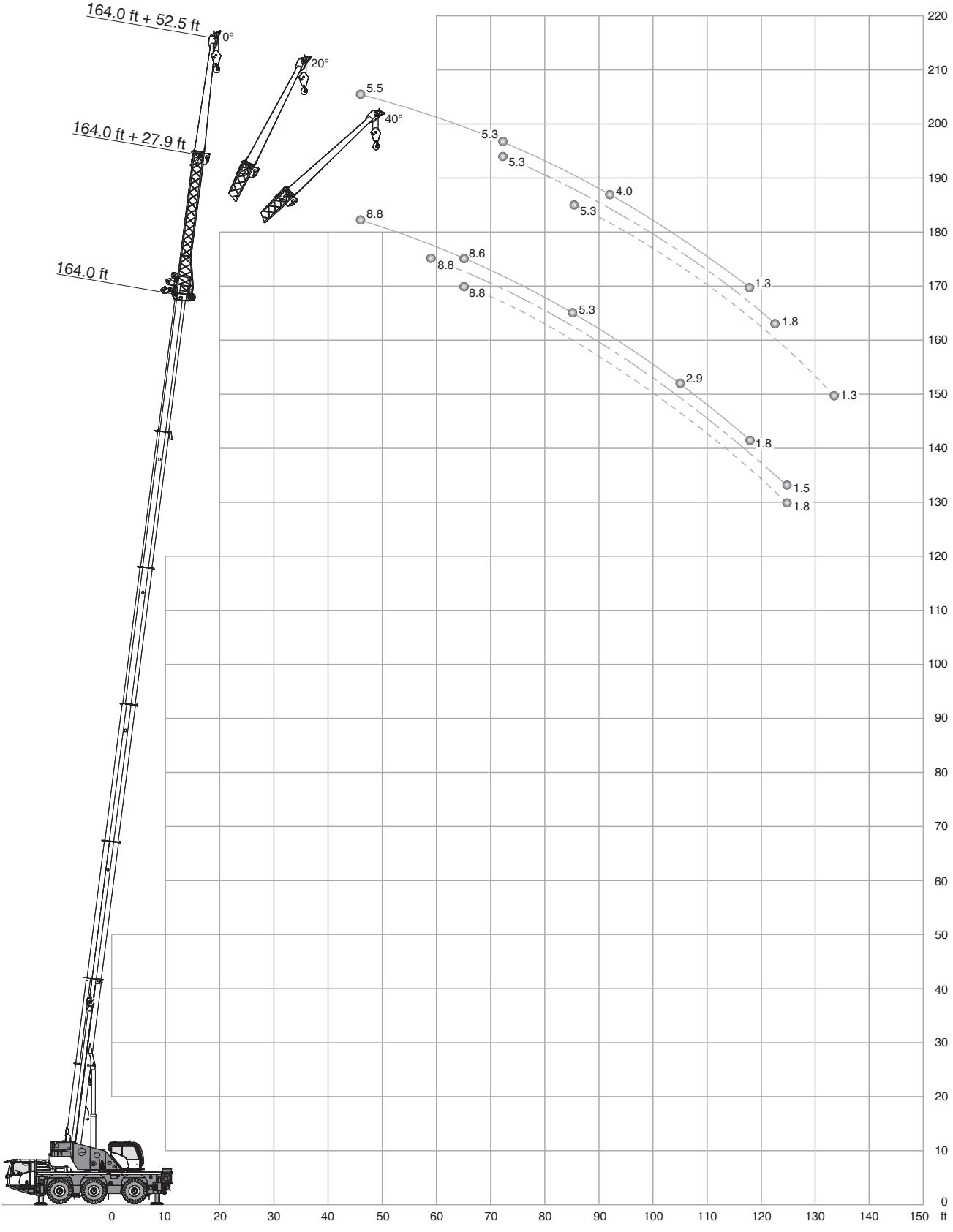
6,800 lbs	22.6 ft x 21.3 ft	360° / Max.*	ASME B30.5

360° 34.1ft	Max. 34.1ft	360° 46.6ft	Max. 46.6ft	360° 59.4ft	Max. 59.4ft	360° 74.5ft	Max. 74.5ft	360° 86.3ft	Max. 86.3ft	360° 100.1ft	Max. 100.1ft	
ft	1,000 lbs											ft
9.8	87.1	87.1	86.9	86.9	83.6	83.6	79.1	79.2	-	-	-	-	9.8
11.5	84.7	84.7	80.5	80.5	77.2	77.2	73.9	73.9	-	-	-	-	11.5
13.1	78.9	78.9	75.0	75.0	71.7	71.7	68.6	68.6	64.4	64.4	-	-	13.1
14.8	73.9	73.9	70.1	70.1	66.8	66.8	63.1	63.7	59.5	62.4	-	-	14.8
16.4	67.7	69.2	65.9	65.9	61.7	62.8	54.2	59.8	51.6	58.9	47.6	47.6	16.4
19.7	51.1	55.6	51.6	56.2	47.2	55.8	41.7	52.9	40.3	52.0	41.7	44.5	19.7
23.0	37.5	46.3	38.6	46.7	37.5	46.5	33.3	45.6	32.6	46.3	34.4	41.0	23.0
26.2	-	-	30.0	39.9	29.5	39.5	27.3	38.6	27.1	39.2	29.1	37.7	26.2
29.5	-	-	24.3	34.4	23.8	34.2	22.5	33.3	22.7	34.0	25.1	34.6	29.5
32.8	-	-	19.8	30.2	21.8	30.0	18.3	29.1	19.4	29.8	21.8	31.8	32.8
39.4	-	-	-	-	17.0	23.6	12.8	22.7	13.7	23.4	16.3	25.6	39.4
45.9	-	-	-	-	13.0	18.5	9.0	17.6	9.9	18.3	12.6	20.9	45.9
52.5	-	-	-	-	-	-	6.4	13.9	7.1	14.6	9.9	17.0	52.5
59.1	-	-	-	-	-	-	4.4	11.0	5.1	11.7	7.7	14.1	59.1
65.6	-	-	-	-	-	-	2.9	8.8	3.5	9.5	6.2	11.9	65.6
72.2	-	-	-	-	-	-	-	-	2.4	7.7	4.9	10.1	72.2
78.7	-	-	-	-	-	-	-	-	-	-	4.0	8.6	78.7
85.3	-	-	-	-	-	-	-	-	-	-	3.1	7.5	85.3
1)	28.7	28.7	15.0	19.2	11.0	15.4	2.9	8.2	1.8	6.6	2.4	6.6	1)

360° 113.5ft	Max. 113.5ft	360° 127.3ft	Max. 127.3ft	360° 140.1ft	Max. 140.1ft	360° 148.6ft	Max. 148.6ft	360° 164.0ft	Max. 164.0ft	
ft	1,000 lbs									ft
19.7	35.9	38.8	-	-	-	-	-	-	-	19.7
23.0	29.5	38.1	25.1	25.1	-	-	-	-	-	23.0
26.2	24.7	36.6	24.5	24.5	-	-	-	-	-	26.2
29.5	20.9	34.4	22.5	23.4	20.3	23.6	19.4	19.6	-	-	29.5
32.8	18.1	30.4	19.6	22.5	17.6	23.4	17.0	19.4	-	-	32.8
39.4	13.4	23.8	15.2	20.3	13.4	22.9	13.0	18.7	12.8	14.8	39.4
45.9	10.4	18.7	12.1	18.1	10.6	19.2	9.9	17.9	9.7	14.3	45.9
52.5	7.5	15.0	9.5	16.1	8.2	15.9	7.5	15.2	7.3	13.9	52.5
59.1	5.5	12.1	7.5	13.9	6.2	13.0	5.7	12.8	5.5	12.8	59.1
65.6	4.0	9.9	6.0	11.5	4.9	10.8	4.4	10.6	4.2	10.6	65.6
72.2	2.9	7.9	4.6	9.7	3.5	8.8	3.1	8.6	3.1	8.8	72.2
78.7	1.8	6.6	3.5	8.4	2.6	7.3	2.2	7.1	2.2	7.5	78.7
85.3	-	5.3	2.6	7.1	1.8	6.2	1.5	6.0	1.5	6.2	85.3
91.9	-	4.2	2.0	6.0	-	5.1	-	4.9	-	5.1	91.9
98.4	-	3.5	1.3	5.1	-	4.2	-	4.0	-	4.2	98.4
105.0	-	3.1	-	4.4	-	3.5	-	3.1	-	3.5	105.0
111.5	-	-	-	3.7	-	2.9	-	2.4	-	2.9	111.5
118.1	-	-	-	3.1	-	2.2	-	2.0	-	2.2	118.1
124.7	-	-	-	-	-	1.8	-	-	-	1.8	124.7
1)	-	3.1	-	3.3	-	-	-	-	-	-	1)

1) Capacities with horizontal boom

* Max. values are valid only for specific superstructure positions


164.0 ft + 52.5 ft
164.0 ft + 27.9 ft
164.0 ft
0°
20°
40°
5.5
5.3
5.3
4.0
5.3
1.3
1.8
1.3
8.8
8.8
8.6
8.8
5.3
2.9
1.8
1.5
1.8
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
ft

Operation

FOJ

28,700 lbs	22.6 ft x 21.3 ft	27.9 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	29.5	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	29.5	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	29.5	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	29.5	22.5	-	-	-	-	-	-	-	-	-	-	14.8
16.4	29.3	21.8	-	29.5	-	-	-	-	-	-	-	-	16.4
19.7	26.7	20.3	-	29.5	-	-	-	-	-	-	-	-	19.7
23.0	24.5	19.2	16.1	29.5	-	-	-	-	-	-	-	-	23.0
26.2	22.5	18.1	15.7	29.5	20.9	-	-	-	-	-	-	-	26.2
29.5	20.9	17.2	15.2	28.2	20.3	-	-	-	-	-	-	-	29.5
32.8	19.2	16.5	14.8	26.9	19.6	15.9	13.4	-	-	-	-	-	32.8
39.4	16.5	15.2	14.1	24.5	18.5	15.2	13.4	-	-	-	-	-	39.4
45.9	14.1	14.3	14.1	19.4	17.4	14.8	13.4	-	-	8.8	-	-	45.9
52.5	12.1	-	-	15.7	16.5	14.6	13.4	13.4	-	8.8	-	-	52.5
59.1	-	-	-	12.8	13.4	14.1	12.3	13.4	13.0	8.8	8.8	-	59.1
65.6	-	-	-	10.4	11.2	11.7	10.4	11.2	12.1	8.6	8.8	8.8	65.6
72.2	-	-	-	8.6	9.3	9.7	8.6	9.5	10.1	7.7	8.4	8.8	72.2
78.7	-	-	-	7.1	7.7	7.9	7.1	7.9	8.4	6.4	7.3	7.9	78.7
85.3	-	-	-	6.0	6.4	6.6	6.0	6.4	7.1	5.3	6.0	6.6	85.3
91.9	-	-	-	4.9	5.1	-	4.9	5.3	5.7	4.4	5.1	5.5	91.9
98.4	-	-	-	4.0	4.2	-	4.0	4.4	4.9	3.5	4.2	4.6	98.4
105.0	-	-	-	3.3	-	-	3.1	3.5	4.0	2.9	3.3	3.7	105.0
111.5	-	-	-	-	-	-	2.4	2.9	3.1	2.2	2.6	3.1	111.5
118.1	-	-	-	-	-	-	1.8	2.2	2.4	1.8	2.2	2.4	118.1
124.7	-	-	-	-	-	-	-	1.5	1.8	-	1.5	1.8	124.7

21,600 lbs	22.6 ft x 21.3 ft	27.9 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	29.5	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	29.5	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	29.5	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	29.5	22.5	-	-	-	-	-	-	-	-	-	-	14.8
16.4	29.3	21.8	-	29.5	-	-	-	-	-	-	-	-	16.4
19.7	26.7	20.3	-	29.5	-	-	-	-	-	-	-	-	19.7
23.0	24.5	19.2	16.1	29.5	-	-	-	-	-	-	-	-	23.0
26.2	22.5	18.1	15.7	29.5	20.9	-	-	-	-	-	-	-	26.2
29.5	20.9	17.2	15.2	28.2	20.3	-	-	-	-	-	-	-	29.5
32.8	19.2	16.5	14.8	26.9	19.6	15.9	13.4	-	-	-	-	-	32.8
39.4	16.5	15.2	14.1	21.4	18.5	15.2	13.4	-	-	-	-	-	39.4
45.9	14.1	14.3	14.1	16.8	17.4	14.8	13.4	-	-	8.8	-	-	45.9
52.5	12.1	-	-	13.2	14.3	14.6	12.3	13.4	-	8.8	-	-	52.5
59.1	-	-	-	10.6	11.5	12.1	10.1	11.2	12.1	8.8	8.8	-	59.1
65.6	-	-	-	8.6	9.5	9.9	8.2	9.3	10.1	7.3	8.4	8.8	65.6
72.2	-	-	-	6.8	7.5	8.2	6.6	7.5	8.4	6.0	6.8	7.5	72.2
78.7	-	-	-	5.5	6.2	6.4	5.5	6.2	6.8	4.6	5.5	6.2	78.7
85.3	-	-	-	4.4	4.9	5.1	4.4	5.1	5.5	3.7	4.4	5.1	85.3
91.9	-	-	-	3.5	3.7	-	3.5	4.0	4.4	2.9	3.5	4.0	91.9
98.4	-	-	-	2.6	2.9	-	2.6	3.1	3.5	2.2	2.6	3.3	98.4
105.0	-	-	-	2.2	-	-	2.0	2.4	2.6	1.5	2.0	2.4	105.0
111.5	-	-	-	-	-	-	1.3	1.8	2.0	-	1.5	2.0	111.5
118.1	-	-	-	-	-	-	-	-	1.3	-	-	1.3	118.1

9,300 lbs	22.6 ft x 21.3 ft	27.9 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	29.5	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	29.5	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	29.5	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	29.5	22.5	-	-	-	-	-	-	-	-	-	-	14.8
16.4	29.3	21.8	-	29.5	-	-	-	-	-	-	-	-	16.4
19.7	26.7	20.3	-	29.5	-	-	-	-	-	-	-	-	19.7
23.0	24.5	19.2	16.1	29.5	-	-	-	-	-	-	-	-	23.0
26.2	22.5	18.1	15.7	27.3	20.9	-	-	-	-	-	-	-	26.2
29.5	20.9	17.2	15.2	23.4	20.3	-	-	-	-	-	-	-	29.5
32.8	19.2	16.5	14.8	20.3	19.6	15.9	13.4	-	-	-	-	-	32.8
39.4	16.5	15.2	14.1	15.4	17.2	15.2	13.4	-	-	-	-	-	39.4
45.9	14.1	14.3	14.1	12.1	13.2	14.3	10.6	-	-	8.8	-	-	45.9
52.5	11.5	-	-	9.3	10.4	11.0	8.2	9.5	-	7.1	-	-	52.5
59.1	-	-	-	7.1	7.9	8.8	6.2	7.3	8.4	5.3	6.4	-	59.1
65.6	-	-	-	5.3	6.2	6.8	4.6	5.5	6.4	3.7	4.9	5.7	65.6
72.2	-	-	-	4.0	4.6	5.1	3.5	4.4	5.1	2.6	3.5	4.4	72.2
78.7	-	-	-	2.9	3.5	3.7	2.4	3.3	4.0	1.8	2.6	3.3	78.7
85.3	-	-	-	2.0	2.4	2.6	1.8	2.4	2.9	-	1.8	2.4	85.3
91.9	-	-	-	-	1.5	-	-	1.5	2.2	-	-	1.5	91.9
98.4	-	-	-	-	-	-	-	-	1.3	-	-	-	98.4

6,800 lbs	22.6 ft x 21.3 ft	27.9 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	29.5	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	29.5	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	29.5	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	29.5	22.5	-	-	-	-	-	-	-	-	-	-	14.8
16.4	29.3	21.8	-	29.5	-	-	-	-	-	-	-	-	16.4
19.7	26.7	20.3	-	29.5	-	-	-	-	-	-	-	-	19.7
23.0	24.5	19.2	16.1	29.5	-	-	-	-	-	-	-	-	23.0
26.2	22.5	18.1	15.7	25.8	20.9	-	-	-	-	-	-	-	26.2
29.5	20.9	17.2	15.2	21.8	20.3	-	-	-	-	-	-	-	29.5
32.8	19.2	16.5	14.8	19.0	19.6	15.9	13.4	-	-	-	-	-	32.8
39.4	16.5	15.2	14.1	14.3	16.1	15.2	12.3	-	-	-	-	-	39.4
45.9	13.4	13.9	14.1	11.0	12.3	13.4	9.5	-	-	8.4	-	-	45.9
52.5	10.8	-	-	8.4	9.5	10.4	7.1	8.4	-	6.2	-	-	52.5
59.1	-	-	-	6.2	7.3	7.9	5.3	6.4	7.5	4.4	5.5	-	59.1
65.6	-	-	-	4.6	5.5	6.2	4.0	4.9	5.7	3.1	4.2	5.1	65.6
72.2	-	-	-	3.3	4.0	4.6	2.9	3.7	4.4	2.0	2.9	3.7	72.2
78.7	-	-	-	2.4	2.9	3.3	2.0	2.6	3.3	-	2.0	2.6	78.7
85.3	-	-	-	1.5	2.0	2.2	-	1.8	2.4	-	-	1.8	85.3
91.9	-	-	-	-	-	-	-	-	1.5	-	-	-	91.9

28,700 lbs	22.6 ft x 21.3 ft	52.5 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	18.3	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	18.1	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	17.9	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	17.4	-	-	-	-	-	-	-	-	-	-	-	14.8
16.4	17.2	-	-	-	-	-	-	-	-	-	-	-	16.4
19.7	15.4	-	-	14.3	-	-	-	-	-	-	-	-	19.7
23.0	14.1	-	-	14.1	-	-	-	-	-	-	-	-	23.0
26.2	12.8	9.9	-	13.9	-	-	-	-	-	-	-	-	26.2
29.5	11.7	9.3	-	13.7	-	-	-	-	-	-	-	-	29.5
32.8	10.8	8.8	-	13.4	-	-	-	-	-	-	-	-	32.8
39.4	9.5	7.9	-	12.8	9.0	-	8.2	-	-	-	-	-	39.4
45.9	8.4	7.3	6.4	11.7	8.4	-	8.2	-	-	5.5	-	-	45.9
52.5	7.5	6.6	6.0	10.8	7.9	6.4	7.9	-	-	5.5	-	-	52.5
59.1	6.8	6.2	5.7	9.9	7.5	6.2	7.9	7.3	-	5.5	-	-	59.1
65.6	6.4	5.7	5.5	9.0	7.1	6.0	7.9	7.1	-	5.5	-	-	65.6
72.2	5.7	5.7	-	8.6	6.8	5.7	7.7	6.6	5.7	5.3	5.3	-	72.2
78.7	-	-	-	7.7	6.4	5.7	6.8	6.4	5.5	5.3	5.3	-	78.7
85.3	-	-	-	6.4	6.2	5.5	5.7	6.2	5.5	4.9	5.1	5.3	85.3
91.9	-	-	-	5.5	6.0	5.5	4.6	5.7	5.3	4.0	5.1	5.1	91.9
98.4	-	-	-	4.6	5.3	5.5	4.0	4.9	5.3	3.1	4.2	5.1	98.4
105.0	-	-	-	3.7	4.4	4.9	3.1	4.2	4.9	2.4	3.5	4.4	105.0
111.5	-	-	-	3.1	3.5	4.0	2.6	3.3	4.0	1.8	2.9	3.5	111.5
118.1	-	-	-	2.4	2.9	-	2.0	2.6	3.3	1.3	2.2	2.9	118.1
124.7	-	-	-	2.0	2.2	-	1.5	2.2	2.6	-	1.8	2.4	124.7
131.2	-	-	-	-	-	-	-	1.5	2.0	-	-	1.8	131.2
137.8	-	-	-	-	-	-	-	-	1.5	-	-	1.3	137.8

21,600 lbs	22.6 ft x 21.3 ft	52.5 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	18.3	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	18.1	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	17.9	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	17.4	-	-	-	-	-	-	-	-	-	-	-	14.8
16.4	17.2	-	-	-	-	-	-	-	-	-	-	-	16.4
19.7	15.4	-	-	14.3	-	-	-	-	-	-	-	-	19.7
23.0	14.1	-	-	14.1	-	-	-	-	-	-	-	-	23.0
26.2	12.8	9.9	-	13.9	-	-	-	-	-	-	-	-	26.2
29.5	11.7	9.3	-	13.7	-	-	-	-	-	-	-	-	29.5
32.8	10.8	8.8	-	13.4	-	-	-	-	-	-	-	-	32.8
39.4	9.5	7.9	-	12.8	9.0	-	8.2	-	-	-	-	-	39.4
45.9	8.4	7.3	6.4	11.7	8.4	-	8.2	-	-	5.5	-	-	45.9
52.5	7.5	6.6	6.0	10.8	7.9	6.4	7.9	-	-	5.5	-	-	52.5
59.1	6.8	6.2	5.7	9.9	7.5	6.2	7.9	7.3	-	5.5	-	-	59.1
65.6	6.4	5.7	5.5	9.0	7.1	6.0	7.7	7.1	-	5.5	-	-	65.6
72.2	5.7	5.7	-	7.5	6.8	5.7	6.4	6.6	5.7	5.3	5.3	-	72.2
78.7	-	-	-	6.2	6.4	5.7	5.1	6.4	5.5	4.2	5.3	-	78.7
85.3	-	-	-	5.1	6.2	5.5	4.2	5.3	5.5	3.3	4.6	5.3	85.3
91.9	-	-	-	4.2	5.1	5.5	3.3	4.4	5.3	2.4	3.7	4.9	91.9
98.4	-	-	-	3.3	4.0	4.6	2.4	3.5	4.4	1.8	2.9	4.0	98.4
105.0	-	-	-	2.6	3.3	3.7	2.0	2.9	3.7	-	2.2	3.1	105.0
111.5	-	-	-	2.0	2.6	2.9	1.3	2.2	2.9	-	1.5	2.4	111.5
118.1	-	-	-	1.5	2.0	-	-	1.8	2.2	-	-	1.8	118.1
124.7	-	-	-	-	1.3	-	-	-	1.8	-	-	-	124.7

Operation

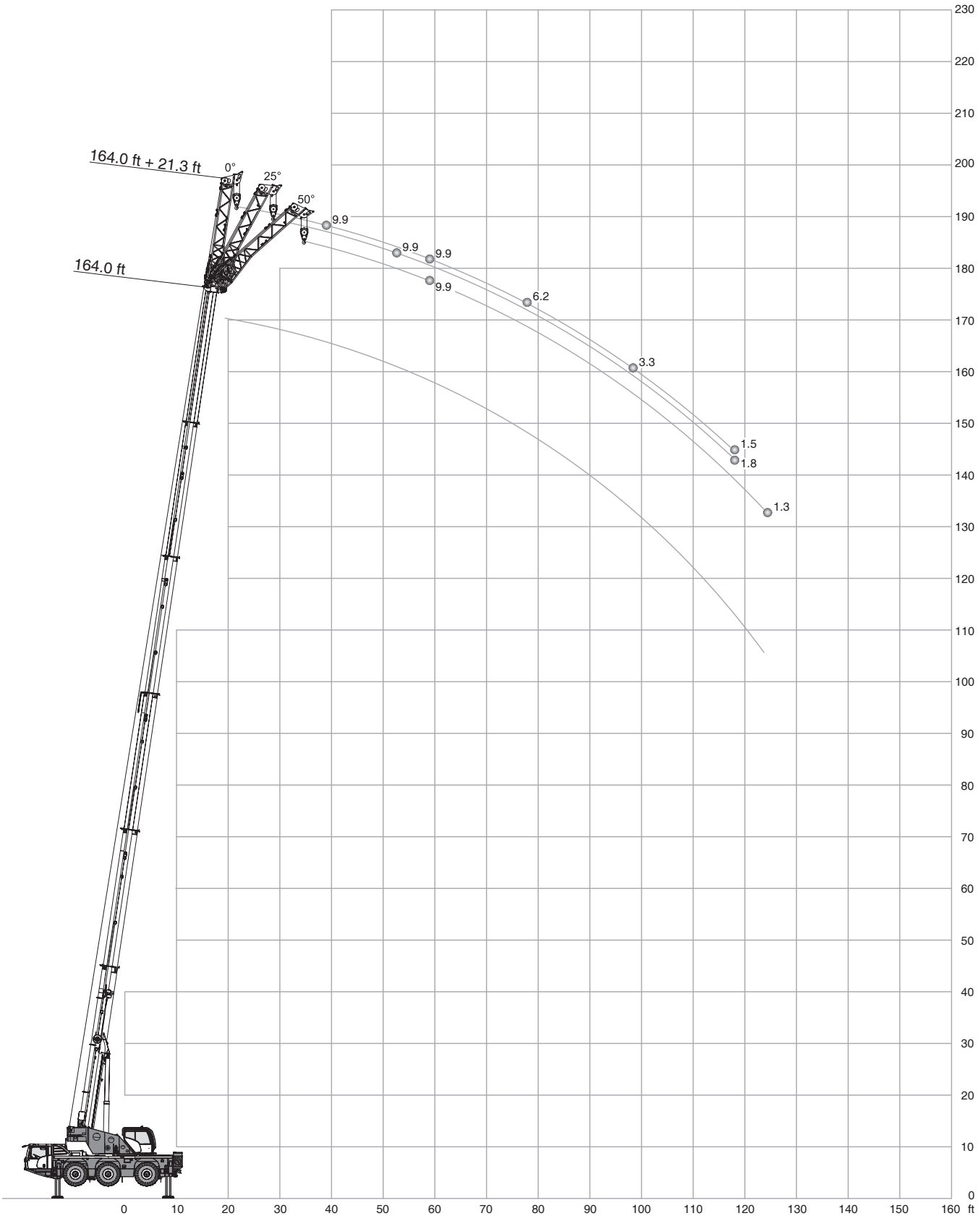
FOJ

9,300 lbs	22.6 ft x 21.3 ft	52.5 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	18.3	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	18.1	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	17.9	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	17.4	-	-	-	-	-	-	-	-	-	-	-	14.8
16.4	17.2	-	-	-	-	-	-	-	-	-	-	-	16.4
19.7	15.4	-	-	14.3	-	-	-	-	-	-	-	-	19.7
23.0	14.1	-	-	14.1	-	-	-	-	-	-	-	-	23.0
26.2	12.8	9.9	-	13.9	-	-	-	-	-	-	-	-	26.2
29.5	11.7	9.3	-	13.7	-	-	-	-	-	-	-	-	29.5
32.8	10.8	8.8	-	13.4	-	-	-	-	-	-	-	-	32.8
39.4	9.5	7.9	-	12.8	9.0	-	8.2	-	-	-	-	-	39.4
45.9	8.4	7.3	6.4	11.7	8.4	-	8.2	-	-	5.5	-	-	45.9
52.5	7.5	6.6	6.0	9.7	7.9	6.4	7.5	-	-	5.5	-	-	52.5
59.1	6.8	6.2	5.7	7.7	7.5	6.2	5.7	7.3	-	4.4	-	-	59.1
65.6	6.4	5.7	5.5	6.0	7.1	6.0	4.2	6.0	-	3.3	-	-	65.6
72.2	5.7	5.7	-	4.6	6.0	5.7	3.1	4.6	5.7	2.2	3.7	-	72.2
78.7	-	-	-	3.5	4.6	5.7	2.2	3.5	4.9	-	2.9	-	78.7
85.3	-	-	-	2.6	3.7	4.4	1.3	2.6	4.0	-	2.0	3.1	85.3
91.9	-	-	-	2.0	2.9	3.5	-	2.0	2.9	-	-	2.4	91.9
98.4	-	-	-	-	2.0	2.6	-	-	2.2	-	-	1.5	98.4
105.0	-	-	-	-	1.3	1.8	-	-	1.5	-	-	-	105.0

6,800 lbs	22.6 ft x 21.3 ft	52.5 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
ft	1,000 lbs												ft
9.8	18.3	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	18.1	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	17.9	-	-	-	-	-	-	-	-	-	-	-	13.1
14.8	17.4	-	-	-	-	-	-	-	-	-	-	-	14.8
16.4	17.2	-	-	-	-	-	-	-	-	-	-	-	16.4
19.7	15.4	-	-	14.3	-	-	-	-	-	-	-	-	19.7
23.0	14.1	-	-	14.1	-	-	-	-	-	-	-	-	23.0
26.2	12.8	9.9	-	13.9	-	-	-	-	-	-	-	-	26.2
29.5	11.7	9.3	-	13.7	-	-	-	-	-	-	-	-	29.5
32.8	10.8	8.8	-	13.4	-	-	-	-	-	-	-	-	32.8
39.4	9.5	7.9	-	12.8	9.0	-	8.2	-	-	-	-	-	39.4
45.9	8.4	7.3	6.4	11.2	8.4	-	8.2	-	-	5.5	-	-	45.9
52.5	7.5	6.6	6.0	8.8	7.9	6.4	6.6	-	-	5.3	-	-	52.5
59.1	6.8	6.2	5.7	7.1	7.5	6.2	4.9	6.8	-	3.7	-	-	59.1
65.6	6.4	5.7	5.5	5.3	7.1	6.0	3.5	5.3	-	2.4	-	-	65.6
72.2	5.7	5.7	-	4.2	5.5	5.7	2.4	4.0	5.5	1.5	3.1	-	72.2
78.7	-	-	-	3.1	4.2	5.3	1.5	3.1	4.4	-	2.2	-	78.7
85.3	-	-	-	2.2	3.1	4.0	-	2.2	3.3	-	1.3	-	85.3
91.9	-	-	-	1.5	2.4	3.1	-	1.5	2.4	-	-	-	91.9
98.4	-	-	-	-	1.5	2.2	-	-	1.8	-	-	-	98.4
105.0	-	-	-	-	-	1.3	-	-	-	-	-	-	105.0


164.0 ft + 21.3 ft
164.0 ft
0°
25°
50°
9.9
9.9
9.9
9.9
6.2
3.3
1.5
1.8
1.3
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160 ft

28,700 lbs	22.6 ft x 21.3 ft	21.3 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	25°	50°	0°	25°	50°	0°	25°	50°	0°	25°	50°	
ft	1,000 lbs												ft
9.8	51.4	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	47.6	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	44.3	33.1	-	-	-	-	-	-	-	-	-	-	13.1
14.8	41.2	32.0	-	-	-	-	-	-	-	-	-	-	14.8
16.4	38.1	31.1	-	41.0	-	-	-	-	-	-	-	-	16.4
19.7	32.6	28.7	16.3	41.0	-	-	-	-	-	-	-	-	19.7
23.0	29.1	26.7	15.7	40.3	-	-	-	-	-	-	-	-	23.0
26.2	25.8	24.9	15.0	38.8	29.8	-	-	-	-	-	-	-	26.2
29.5	23.1	23.6	14.6	35.9	28.9	16.1	-	-	-	-	-	-	29.5
32.8	20.9	22.3	14.3	31.5	27.8	15.7	15.2	-	-	-	-	-	32.8
39.4	17.9	20.3	-	24.7	26.0	15.2	15.2	-	-	9.9	-	-	39.4
45.9	15.2	-	-	19.2	20.3	14.8	15.2	15.2	-	9.9	-	-	45.9
52.5	-	-	-	15.2	16.1	14.6	14.8	15.2	14.6	9.9	9.9	-	52.5
59.1	-	-	-	12.3	13.2	13.7	12.3	13.2	14.1	9.9	9.9	9.9	59.1
65.6	-	-	-	10.1	10.8	11.0	10.1	11.0	11.5	9.3	9.7	9.9	65.6
72.2	-	-	-	8.2	8.8	9.0	8.4	9.0	9.7	7.5	8.4	9.0	72.2
78.7	-	-	-	6.8	7.3	-	6.8	7.5	7.9	6.2	7.1	7.5	78.7
85.3	-	-	-	5.5	6.0	-	5.5	6.2	6.6	5.1	5.7	6.4	85.3
91.9	-	-	-	4.6	4.9	-	4.4	5.1	5.3	4.2	4.9	5.3	91.9
98.4	-	-	-	3.7	-	-	3.5	4.0	4.4	3.3	4.0	4.2	98.4
105.0	-	-	-	-	-	-	2.9	3.3	3.5	2.6	3.1	3.3	105.0
111.5	-	-	-	-	-	-	2.2	2.6	2.6	2.0	2.4	2.6	111.5
118.1	-	-	-	-	-	-	1.5	2.0	2.0	1.5	1.8	2.0	118.1
124.7	-	-	-	-	-	-	-	1.3	-	-	-	1.3	124.7

21,600 lbs	22.6 ft x 21.3 ft	21.3 ft	360°	ASME B30.5

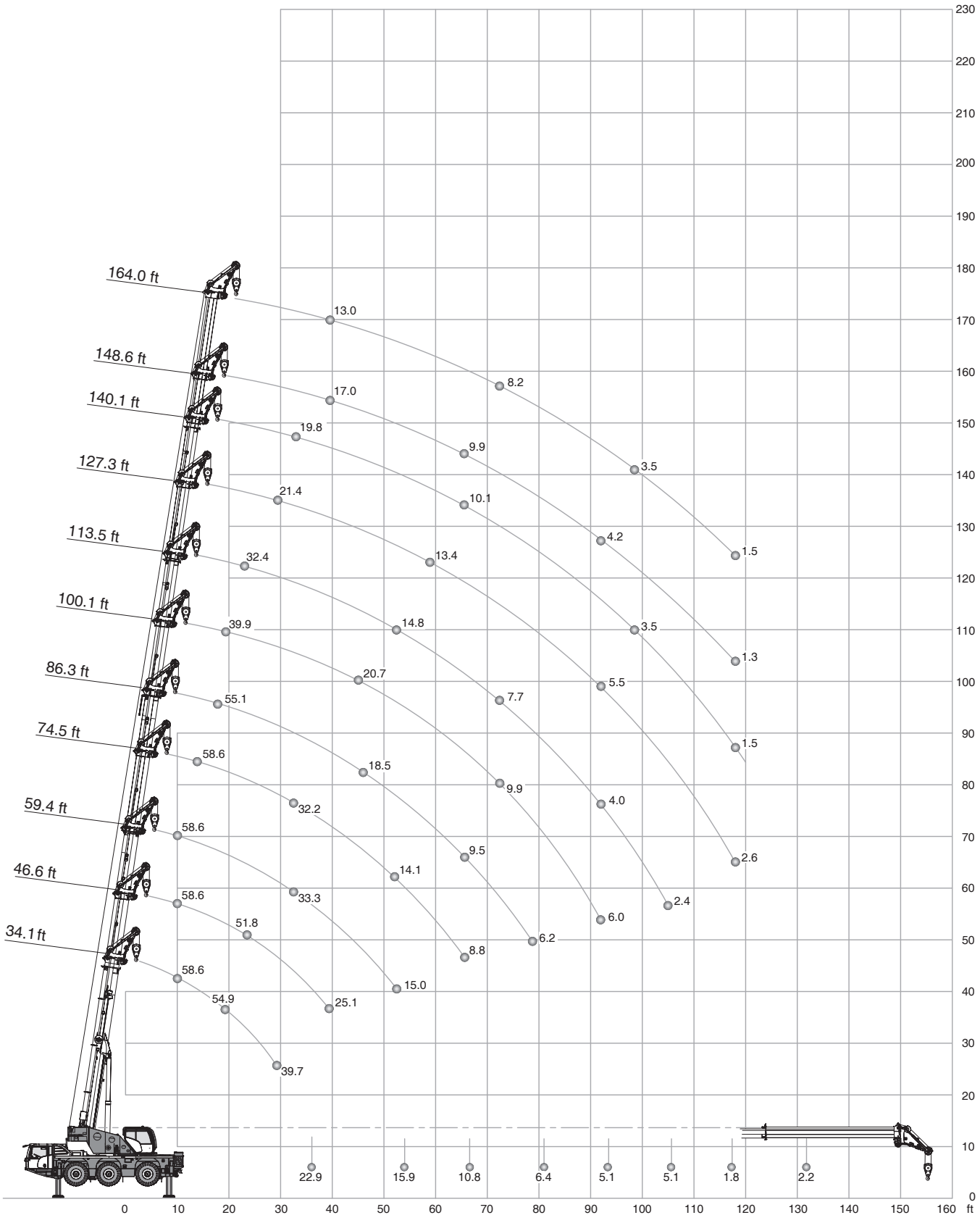
	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	25°	50°	0°	25°	50°	0°	25°	50°	0°	25°	50°	
ft	1,000 lbs												ft
9.8	51.4	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	47.6	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	44.3	33.1	-	-	-	-	-	-	-	-	-	-	13.1
14.8	41.2	32.0	-	-	-	-	-	-	-	-	-	-	14.8
16.4	38.1	31.1	-	41.0	-	-	-	-	-	-	-	-	16.4
19.7	32.6	28.7	16.3	41.0	-	-	-	-	-	-	-	-	19.7
23.0	29.1	26.7	15.7	40.3	-	-	-	-	-	-	-	-	23.0
26.2	25.8	24.9	15.0	36.6	29.8	-	-	-	-	-	-	-	26.2
29.5	23.1	23.6	14.6	31.5	28.9	16.1	-	-	-	-	-	-	29.5
32.8	20.9	22.3	14.3	27.6	27.8	15.7	15.2	-	-	-	-	-	32.8
39.4	17.9	20.3	-	21.4	22.9	15.2	15.2	-	-	9.9	-	-	39.4
45.9	15.2	-	-	16.3	17.6	14.8	15.2	15.2	-	9.9	-	-	45.9
52.5	-	-	-	12.8	13.9	14.6	12.3	13.4	14.3	9.9	9.9	-	52.5
59.1	-	-	-	10.4	11.0	11.5	9.9	11.0	11.9	9.0	9.9	9.9	59.1
65.6	-	-	-	8.2	8.8	9.3	7.9	9.0	9.7	7.3	8.2	9.0	65.6
72.2	-	-	-	6.6	7.1	7.5	6.4	7.3	7.9	5.7	6.6	7.3	72.2
78.7	-	-	-	5.3	5.7	-	5.3	6.0	6.4	4.6	5.3	6.0	78.7
85.3	-	-	-	4.2	4.4	-	4.2	4.6	5.1	3.5	4.2	4.6	85.3
91.9	-	-	-	3.3	3.5	-	3.1	3.7	4.0	2.6	3.3	3.7	91.9
98.4	-	-	-	2.4	-	-	2.4	2.9	3.1	2.0	2.6	2.9	98.4
105.0	-	-	-	-	-	-	1.8	2.2	2.4	1.3	2.0	2.2	105.0
111.5	-	-	-	-	-	-	-	1.5	1.5	-	-	1.5	111.5

9,300 lbs	22.6 ft x 21.3 ft	21.3 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	25°	50°	0°	25°	50°	0°	25°	50°	0°	25°	50°	
ft	1,000 lbs												ft
9.8	51.4	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	47.6	-	-	-		-	-	-	-	-	-	-	11.5
13.1	44.3	33.1	-	-	-	-	-	-	-	-	-	-	13.1
14.8	41.2	32.0	-	-	-	-	-	-	-	-	-	-	14.8
16.4	38.1	31.1	-	41.0	-	-	-	-	-	-	-	-	16.4
19.7	32.6	28.7	16.3	40.1	-	-	-	-	-	-	-	-	19.7
23.0	29.1	26.7	15.7	33.1	-	-	-	-	-	-	-	-	23.0
26.2	25.8	24.9	15.0	27.8	29.8	-	-	-	-	-	-	-	26.2
29.5	23.1	23.6	14.6	23.6	26.0	16.1	-	-	-	-	-	-	29.5
32.8	20.9	22.3	14.3	20.5	22.5	15.7	15.2	-	-	-	-	-	32.8
39.4	17.9	18.5	-	15.4	17.2	15.2	13.2	-	-	9.9	-	-	39.4
45.9	13.9	-	-	11.7	12.8	13.7	10.4	11.7	-	9.3	-	-	45.9
52.5	-	-	-	8.8	9.9	10.6	7.9	9.0	10.1	6.8	8.2	-	52.5
59.1	-	-	-	6.6	7.5	8.2	6.0	7.1	7.9	5.1	6.2	7.1	59.1
65.6	-	-	-	4.9	5.7	6.2	4.4	5.3	6.2	3.7	4.6	5.3	65.6
72.2	-	-	-	3.5	4.2	4.4	3.3	4.2	4.6	2.4	3.3	4.0	72.2
78.7	-	-	-	2.6	3.1	-	2.4	3.1	3.5	1.5	2.4	2.9	78.7
85.3	-	-	-	1.8	2.0	-	1.5	2.2	2.6	-	1.5	2.0	85.3
91.9	-	-	-	-	-	-	-	1.3	1.8	-	-	-	91.9

6,800 lbs	22.6 ft x 21.3 ft	21.3 ft	360°	ASME B30.5

	34.1 ft			86.3 ft			140.1 ft			164.0 ft			
	0°	25°	50°	0°	25°	50°	0°	25°	50°	0°	25°	50°	
ft	1,000 lbs												ft
9.8	51.4	-	-	-	-	-	-	-	-	-	-	-	9.8
11.5	47.6	-	-	-	-	-	-	-	-	-	-	-	11.5
13.1	44.3	33.1	-	-	-	-	-	-	-	-	-	-	13.1
14.8	41.2	32.0	-	-	-	-	-	-	-	-	-	-	14.8
16.4	38.1	31.1	-	41.0	-	-	-	-	-	-	-	-	16.4
19.7	32.6	28.7	16.3	37.9	-	-	-	-	-	-	-	-	19.7
23.0	29.1	26.7	15.7	31.1	-	-	-	-	-	-	-	-	23.0
26.2	25.8	24.9	15.0	26.0	28.7	-	-	-	-	-	-	-	26.2
29.5	23.1	23.6	14.6	22.0	24.5	16.1	-	-	-	-	-	-	29.5
32.8	20.9	22.3	14.3	19.0	21.2	15.7	15.2	-	-	-	-	-	32.8
39.4	16.8	17.4	-	14.1	15.9	15.2	12.1	-	-	9.9	-	-	39.4
45.9	13.0	-	-	10.8	11.9	12.8	9.3	10.6	-	8.2	-	-	45.9
52.5	-	-	-	7.9	9.0	9.7	7.1	8.2	9.3	6.0	7.3	-	52.5
59.1	-	-	-	5.7	6.8	7.3	5.1	6.2	7.1	4.2	5.3	6.4	59.1
65.6	-	-	-	4.2	5.1	5.5	3.7	4.6	5.5	2.9	4.0	4.6	65.6
72.2	-	-	-	3.1	3.5	4.0	2.6	3.5	4.0	2.0	2.6	3.3	72.2
78.7	-	-	-	2.0	2.4	-	1.8	2.4	2.9	-	1.8	2.4	78.7
85.3	-	-	-	-	1.5	-	-	1.5	2.0	-	-	1.5	85.3


164.0 ft
148.6 ft
140.1 ft
127.3 ft
113.5 ft
100.1 ft
86.3 ft
74.5 ft
59.4 ft
46.6 ft
34.1 ft
13.0
8.2
3.5
1.5
17.0
19.8
9.9
3.5
1.3
21.4
10.1
4.2
1.5
32.4
13.4
3.5
39.9
14.8
20.7
5.5
55.1
7.7
1.5
58.6
18.5
9.9
4.0
58.6
32.2
9.5
2.6
58.6
14.1
33.3
6.0
2.4
58.6
51.8
8.8
6.2
58.6
54.9
15.0
25.1
39.7
22.9
15.9
10.8
6.4
5.1
5.1
1.8
2.2
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
ft
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

Operation

R

28,700 lbs	22.6 ft x 21.3 ft	20°	360°	ASME B30.5

	(ft)											
	34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	
ft	1,000 lbs											ft
9.8	58.6	58.6	58.6	-	-	-	-	-	-	-	-	9.8
11.5	58.6	58.6	58.6	-	-	-	-	-	-	-	-	11.5
13.1	58.6	58.6	58.6	58.6	-	-	-	-	-	-	-	13.1
14.8	57.8	58.6	58.6	58.6	-	-	-	-	-	-	-	14.8
16.4	56.7	58.6	58.6	58.6	55.1	-	-	-	-	-	-	16.4
19.7	54.9	57.3	54.7	52.0	51.1	39.9	-	-	-	-	-	19.7
23.0	54.0	51.8	49.2	46.7	45.9	37.3	32.4	-	-	-	-	23.0
26.2	47.4	47.2	44.8	42.3	41.7	34.4	32.4	-	-	-	-	26.2
29.5	39.7	40.1	39.7	37.9	37.3	31.5	32.4	21.4	-	-	-	29.5
32.8	-	33.7	33.3	32.2	32.4	29.1	30.0	20.3	19.8	-	-	32.8
39.4	-	25.1	24.7	23.6	24.3	25.1	23.6	18.5	19.8	17.0	13.0	39.4
45.9	-	-	19.0	18.1	18.5	20.7	18.7	16.8	18.5	16.3	12.8	45.9
52.5	-	-	15.0	14.1	14.8	16.8	14.8	15.0	15.4	14.8	12.3	52.5
59.1	-	-	-	11.2	11.9	13.9	11.9	13.4	12.6	12.1	11.9	59.1
65.6	-	-	-	8.8	9.5	11.7	9.7	11.0	10.1	9.9	9.9	65.6
72.2	-	-	-	-	7.7	9.9	7.7	9.3	8.4	8.2	8.2	72.2
78.7	-	-	-	-	6.2	8.4	6.2	7.7	6.8	6.6	6.6	78.7
85.3	-	-	-	-	-	7.1	5.1	6.4	5.5	5.3	5.5	85.3
91.9	-	-	-	-	-	6.0	4.0	5.5	4.4	4.2	4.4	91.9
98.4	-	-	-	-	-	-	3.1	4.6	3.5	3.3	3.5	98.4
105.0	-	-	-	-	-	-	2.4	3.7	2.9	2.6	2.9	105.0
111.5	-	-	-	-	-	-	-	3.1	2.2	2.0	2.2	111.5
118.1	-	-	-	-	-	-	-	2.6	1.5	1.3	1.5	118.1
1)	22.9	15.9	10.8	6.4	5.1	5.1	1.8	2.2	-	-	-	1)

1) Capacities with horizontal boom

Operation

R

28,700 lbs	22.6 ft x 21.3 ft	0°	360°	ASME B30.5

	(ft)											
	34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	
ft	1,000 lbs											ft
13.1	58.6	-	-	-	-	-	-	-	-	-	-	13.1
14.8	58.6	-	-	-	-	-	-	-	-	-	-	14.8
16.4	58.6	-	-	-	-	-	-	-	-	-	-	16.4
19.7	58.6	57.5	-	-	-	-	-	-	-	-	-	19.7
23.0	53.8	52.0	-	-	-	-	-	-	-	-	-	23.0
26.2	47.2	47.2	45.0	-	-	-	-	-	-	-	-	26.2
29.5	39.7	39.9	39.2	-	-	-	-	-	-	-	-	29.5
32.8	-	33.5	32.8	31.7	-	-	-	-	-	-	-	32.8
39.4	-	24.9	24.5	23.1	23.8	-	-	-	-	-	-	39.4
45.9	-	-	18.7	17.9	18.3	20.7	-	-	-	-	-	45.9
52.5	-	-	15.0	13.9	14.6	16.8	14.6	-	-	-	-	52.5
59.1	-	-	-	11.0	11.7	13.7	11.7	-	-	-	-	59.1
65.6	-	-	-	8.8	9.3	11.5	9.5	-	10.1	-	-	65.6
72.2	-	-	-	-	7.5	9.7	7.5	-	8.2	-	-	72.2
78.7	-	-	-	-	6.2	8.2	6.2	-	6.6	-	-	78.7
85.3	-	-	-	-	-	7.1	4.9	-	5.5	-	-	85.3
91.9	-	-	-	-	-	6.0	4.0	-	4.4	-	-	91.9
98.4	-	-	-	-	-	-	3.1	-	3.5	-	-	98.4
105.0	-	-	-	-	-	-	2.2	-	2.9	-	-	105.0
111.5	-	-	-	-	-	-	-	-	2.2	-	-	111.5
118.1	-	-	-	-	-	-	-	-	1.5	-	-	118.1
1)	22.9	15.9	10.8	6.4	5.1	5.1	1.8	-	-	-	-	1)

1) Capacities with horizontal boom

Operation

R

28,700 lbs		22.6 ft x 21.3 ft			-20°		360°				ASME B30.5
					(ft)						
34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	
ft					1,000 lbs						ft
23.0	53.6	-	-	-	-	-	-	-	-	-	23.0
26.2	47.0	-	-	-	-	-	-	-	-	-	26.2
29.5	39.2	-	-	-	-	-	-	-	-	-	29.5
32.8	-	33.3	-	-	-	-	-	-	-	-	32.8
39.4	-	24.7	-	-	-	-	-	-	-	-	39.4
45.9	-	-	18.7	-	-	-	-	-	-	-	45.9
52.5	-	-	15.0	13.7	-	-	-	-	-	-	52.5
59.1	-	-	-	10.8	-	-	-	-	-	-	59.1
65.6	-	-	-	8.6	9.3	-	-	-	-	-	65.6
72.2	-	-	-	-	7.5	9.7	-	-	-	-	72.2
78.7	-	-	-	-	6.0	8.2	-	-	-	-	78.7
85.3	-	-	-	-	-	7.1	-	-	-	-	85.3
91.9	-	-	-	-	-	6.0	-	-	-	-	91.9
1)	22.9	15.9	10.8	6.4	5.1	5.1	-	-	-	-	1)

1) Capacities with horizontal boom

Operation

R

21,600 lbs	22.6 ft x 21.3 ft	20°	360°	ASME B30.5

	(ft)											
ft	34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	ft
	1,000 lbs											
9.8	58.6	58.6	58.6	-	-	-	-	-	-	-	-	9.8
11.5	58.6	58.6	58.6	-	-	-	-	-	-	-	-	11.5
13.1	58.6	58.6	58.6	58.6	-	-	-	-	-	-	-	13.1
14.8	57.8	58.6	58.6	58.6	-	-	-	-	-	-	-	14.8
16.4	56.7	58.6	58.6	58.6	55.1	-	-	-	-	-	-	16.4
19.7	54.9	57.3	54.7	52.0	51.1	39.9	-	-	-	-	-	19.7
23.0	52.7	51.8	49.2	46.7	45.4	37.3	32.4	-	-	-	-	23.0
26.2	42.8	43.2	42.5	39.0	38.1	34.4	32.4	-	-	-	-	26.2
29.5	34.8	35.3	34.8	33.1	32.6	31.5	30.0	21.4	-	-	-	29.5
32.8	-	29.5	29.1	27.8	28.2	28.7	26.0	20.3	19.8	-	-	32.8
39.4	-	21.6	21.2	20.3	20.7	23.1	20.3	18.5	19.8	17.0	13.0	39.4
45.9	-	-	16.3	15.2	15.9	18.1	15.9	16.8	15.9	15.2	12.8	45.9
52.5	-	-	12.8	11.7	12.3	14.6	12.6	13.9	12.8	12.1	12.1	52.5
59.1	-	-	-	9.0	9.7	11.9	9.7	11.2	10.4	9.9	9.7	59.1
65.6	-	-	-	7.1	7.5	9.9	7.7	9.3	8.4	7.9	7.7	65.6
72.2	-	-	-	-	6.0	8.2	6.0	7.5	6.6	6.4	6.2	72.2
78.7	-	-	-	-	4.6	6.8	4.6	6.2	5.3	5.1	5.1	78.7
85.3	-	-	-	-	-	5.7	3.5	5.1	4.2	4.0	4.0	85.3
91.9	-	-	-	-	-	4.6	2.6	4.2	3.1	2.9	3.1	91.9
98.4	-	-	-	-	-	-	1.8	3.3	2.4	2.2	2.4	98.4
105.0	-	-	-	-	-	-	-	2.6	1.8	1.5	1.8	105.0
111.5	-	-	-	-	-	-	-	2.0	-	-	-	111.5
118.1	-	-	-	-	-	-	-	1.5	-	-	-	118.1
1)	22.9	15.9	10.8	5.5	3.7	4.2	-	-	-	-	-	1)

1) Capacities with horizontal boom

Operation

R

9,300 lbs	22.6 ft x 21.3 ft	20°	360°	ASME B30.5

	(ft)											
	34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	
ft	1,000 lbs											ft
9.8	58.6	58.6	58.6	-	-	-	-	-	-	-	-	9.8
11.5	58.6	58.6	58.6	-	-	-	-	-	-	-	-	11.5
13.1	58.6	58.6	58.6	58.6	-	-	-	-	-	-	-	13.1
14.8	57.8	58.6	58.6	58.6	-	-	-	-	-	-	-	14.8
16.4	56.7	58.6	58.6	57.1	54.2	-	-	-	-	-	-	16.4
19.7	54.9	54.5	49.8	44.3	42.8	39.9	-	-	-	-	-	19.7
23.0	42.1	42.5	39.9	35.7	34.6	34.8	31.3	-	-	-	-	23.0
26.2	32.8	33.3	32.6	29.3	28.9	30.2	26.2	-	-	-	-	26.2
29.5	26.5	26.9	26.2	24.7	24.3	26.2	22.3	21.4	-	-	-	29.5
32.8	-	22.3	21.8	20.5	20.7	22.7	19.2	20.3	18.3	-	-	32.8
39.4	-	16.1	16.1	14.6	15.2	17.4	14.3	15.9	13.9	13.2	13.0	39.4
45.9	-	-	14.1	10.4	11.0	13.4	11.0	12.3	10.8	10.1	10.1	45.9
52.5	-	-	11.2	7.5	8.2	10.6	8.4	9.9	8.4	7.9	7.5	52.5
59.1	-	-	-	5.3	6.0	8.4	6.2	7.7	6.4	6.0	5.7	59.1
65.6	-	-	-	3.7	4.2	6.6	4.4	6.0	4.9	4.4	4.2	65.6
72.2	-	-	-	-	3.1	5.3	3.1	4.6	3.5	3.1	3.1	72.2
78.7	-	-	-	-	2.0	4.2	2.0	3.5	2.6	2.2	2.0	78.7
85.3	-	-	-	-	-	3.3	-	2.6	1.8	1.3	-	85.3
91.9	-	-	-	-	-	2.4	-	2.0	-	-	-	91.9
1)	22.9	13.0	9.7	2.4	-	2.0	-	-	-	-	-	1)

1) Capacities with horizontal boom

Operation

R

6,800 lbs	22.6 ft x 21.3 ft	20°	360°	ASME B30.5

	(ft)											
	34.1	46.6	59.4	74.5	86.3	100.1	113.5	127.3	140.1	148.6	164.0	
ft	1,000 lbs											ft
9.8	58.6	58.6	58.6	-	-	-	-	-	-	-	-	9.8
11.5	58.6	58.6	58.6	-	-	-	-	-	-	-	-	11.5
13.1	58.6	58.6	58.6	58.6	-	-	-	-	-	-	-	13.1
14.8	57.8	58.6	58.6	58.6	-	-	-	-	-	-	-	14.8
16.4	56.7	58.6	58.6	53.8	51.1	-	-	-	-	-	-	16.4
19.7	53.6	51.4	47.0	41.7	40.1	39.7	-	-	-	-	-	19.7
23.0	39.5	40.1	37.5	33.5	32.6	33.3	29.3	-	-	-	-	23.0
26.2	30.9	31.1	30.6	27.6	26.9	28.7	24.5	-	-	-	-	26.2
29.5	24.7	25.1	24.7	22.9	22.7	24.7	20.9	21.4	-	-	-	29.5
32.8	-	20.7	20.3	19.2	19.4	21.4	17.9	19.2	17.0	-	-	32.8
39.4	-	14.8	16.1	13.4	13.9	16.3	13.2	14.6	12.8	12.1	11.9	39.4
45.9	-	-	13.2	9.5	10.1	12.3	9.9	11.5	9.9	9.3	9.0	45.9
52.5	-	-	10.4	6.6	7.3	9.7	7.5	9.0	7.5	6.8	6.6	52.5
59.1	-	-	-	4.6	5.3	7.5	5.3	7.1	5.5	5.1	4.9	59.1
65.6	-	-	-	3.1	3.7	6.0	3.7	5.3	4.2	3.7	3.5	65.6
72.2	-	-	-	-	2.4	4.6	2.4	4.2	2.9	2.4	2.4	72.2
78.7	-	-	-	-	1.3	3.5	1.5	3.1	2.0	1.5	1.5	78.7
85.3	-	-	-	-	-	2.6	-	2.2	-	-	-	85.3
91.9	-	-	-	-	-	2.0	-	1.5	-	-	-	91.9
1)	21.8	12.1	9.0	2.0	-	1.5	-	-	-	-	-	1)

1) Capacities with horizontal boom

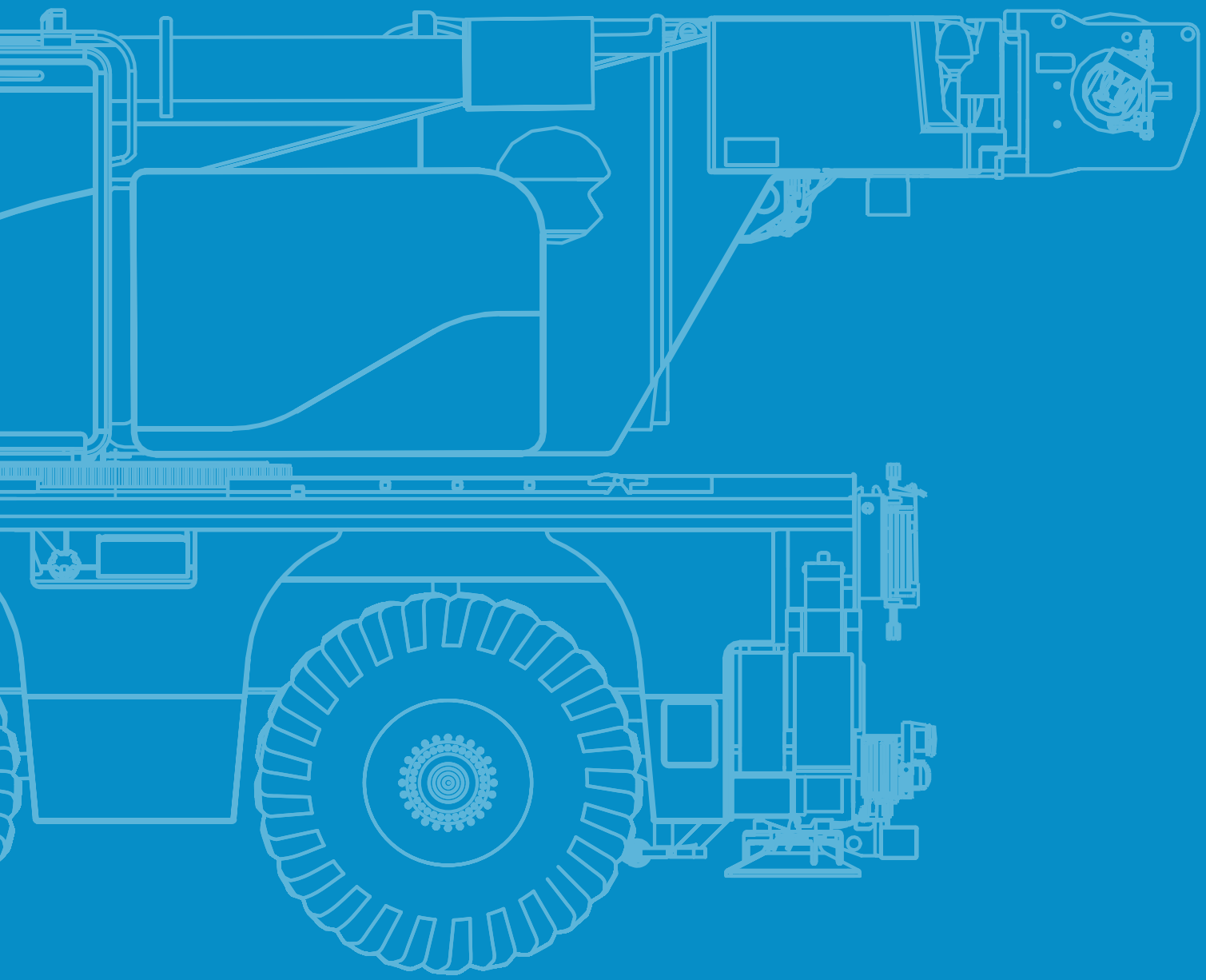
Notes to Lifting Capacity

Ratings are in compliance with ASME B30.5.
Lifting capacities do not exceed 85 % of tipping load.

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.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.
Crane operation is subject to the computer charts and operation manual both supplied with the crane.

TECHNICAL DESCRIPTION



Technical Description

Basic machine

Equipment carrier

Engine 260-5	Deutz OM936LA; Diesel engine; 260 kW / 2200 ^{1}/min (348 HP), torque 1450 Nm / 1200-1600 ^{1}/min; The engine complies with EU Stage V/Tier 4F; Exhaust system complete stainless steel with SCR catalyzer.
Fuel tank	103 gallons Diesel (no RME / biodiesel); 11 gallons AdBlue tank.
Transmission G230-12	Mercedes-Benz G230-12; Automated gearbox; 12 forward speeds and 2 reverse; 2-stage transfer case with switchable longitudinal lock.
Axles 6 x 4 x 6	All 3 axles steered, axles 1 and 3 driven and equipped with selectable transverse lock.
Suspension	Hydropneumatic suspension with axle load compensation; Hydraulically lockable; Manual or automatic levelling alternatively.
Steering	Dual circuit hydro servocom steering with emergency steering pump; Active rear axle steering.
Brakes	Pneumatic dual circuit service brake with antilock system, acting on all wheels; Disc brakes; Additional, double-speed decompression brake; Spring-loaded parking brake.
Tires	Tires size 385/95 R25 (14.00R25); Steel rim 9,5-25/1,7“.
Cab 2550	Type 8.4 ft; Adjustable driver seat, armrests and pneumatic suspension; Height and tilt-adjustable steering wheel; Auxiliary / passenger seat; Powered door windows; Tinted glass; Electrically adjustable rear-view mirrors, heated; Seat heating; Heating engine-dependent; Aircondition.
Drive lights	Including low beam, upper beam, daytime running lights, fog lights and cornering lights.
Central lubrication	Automatic central lubrication system for the lubricating points at the carrier.
Outriggers	H-4-Point design; Vertical and horizontal movement fully hydraulic; Manual or automatic levelling alternatively; 3 outrigger bases: 9.8 ft, 14.8 ft and 21.3 ft. 4 round outrigger pads A = 0.66 ft^{2} with transport position at vertical cylinder.
Outrigger basis monitoring	Individual monitoring of horizontal stroke; Deviation warning in crane cab.
Outrigger load indicator	The outrigger load is indicated in the operator cab and the outrigger control box.
Electronic immobiliser system	Prevents uncontrolled carrier mobilisation; Incl. 5 ignition keys.
Pneumatic tire filling plug	For self-filling of the wheels.

Equipment superstructure

Telescopic boom HA50	34.1 ft - 164.0 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 3 sheaves integrated in boom head for max. capacity of 87,100 lbs.
Boom luffing	1 luffing cylinder with automatic lowering brake valve.
Rotary drive	Single slewing gear unit with spring-loaded multi-disc brake.
H1	Hoist with spring-loaded multi-disc brake; Resolver (hoist rotation indicator).
Counterweight 9,300 lbs	3 pieces (①, ⑤, ⑥); Automatic rigging system.
Control system	Enabling 4 simultaneous working movements; Electric pilot controls via 2 two-axis joysticks; Different control modes selectable for hydraulic circuits.
Operator aids	IC-1, with integrated electronic load moment indicator in accordance with EN13000; Color display; Displaying of current operating conditions, load charts, fault indicator; Signal lights indicating LMI-load; Crane data logger.
IC-1 Plus incl. Flex Base	Smart crane control system for main boom and runner configuration enabling higher lifting capacities especially over outriggers. Enables safe use of the full capacity of the crane even in asymmetric outrigger configurations. Flexible and independent outrigger positioning possible. Capacity precalculation for +/- 30° slewing angle and radius area. In-cab lift simulation.
IC-1 Remote	IC-1 Remote, Tadano telematic system.
Working range limiter	Displaying and programmability of the work range limits by IC-1.
Cab 875	Type 2.87 ft; Tilt infinitely variable 16°; Sliding window rear; Fold-out front window; Extendable side pedestal, front pedestal; Handrails; Tinted safety glass; Pull-down sun visor; Radio; Seat heating; Heating engine-independent; Aircondition.
Central lubrication	Automatic central lubrication system for the lubricating points at the superstructure.

Technical Description

Additional equipment

Carrier

Axles 6 x 6 x 6	All 3 axles steered, axles 1 and 3 permanently driven, axle 2 shiftable, all axles equipped with selectable transverse lock.
Wear-free auxiliary brake	Wear-free auxiliary eddy-current brake at 3rd axle.
Tires	6 tires; Tire size 445/95R25 (16.00R25) or 525/80 (20.5R25).

Superstructure

2. hoist (H2)	Spring-loaded multi-disc brake; Integrated resolver (hoist rotation indicator); Quick couplings; Incl. hoist monitoring.
Additional counterweight 19,400 lbs	3 pieces (②-④); for total 28,700 lbs, 6 pieces.
Load supervision camera	Camera mounted on main boom head to supervise the hook block and load from above; Incl. boom head light on boom head.

Handling

Remote control	Control of superstructure movements via wireless remote control.
Moving out of crane cab	Control of carrier out of crane cab, enables machine moving when rigged, possible even under load.
e-PACK	Electro-hydraulic pump aggregate for emission free crane operation.

Extensions

FOJ 21.3 ft	Lattice swing-away jib, manual offset 25°/50°; 2-sheave head; Incl. transport storage.
FOJ 52.5 ft	Double folding swing-away jib, manual offset 20°/40°; 1-sheave head; Incl. transport storage; Includes FOJ 27.9 ft.
R (runner)	5.9 ft; Variable assembly jib with manual offset; 2-sheaves, for max. 58,600 lbs lifting capacity.

Hook Blocks

Vario hook block 110,200 lbs, 3-sheaves	Max. capacity 87,100 lbs; 660-1,320 lbs; Adjustable ballast and double hook, variable usage as 1- and 3-sheaves hook block, red with white signal stripes.
Vario hook block 110,200 lbs, 3-sheaves	Max. capacity 87,100 lbs; 660-1,320 lbs; Adjustable ballast and single hook, variable usage as 1- and 3-sheaves hook block, red with white signal stripes.
Hook block 110,200 lbs, 3-sheaves	Max. capacity 87,100 lbs; 1,320 lbs; Double hook, red with white signal stripes.
Hook block 110,200 lbs, 3-sheaves	Max. capacity 87,100 lbs; 1,320 lbs; Single hook, red with white signal stripes.
Hook block 44,100 lbs, 1-sheave	Max. capacity 43,600 lbs; 660 lbs; Single hook, red with white signal stripes.
Hook 17,600 lbs	Max. capacity 14,500 lbs; 375 lbs; Single hook, red.

Further additional equipment on request!

Weight data may deviate from posted values based on road / travel configuration, equipment configuration, and component weight tolerances.

Notes

Notes

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