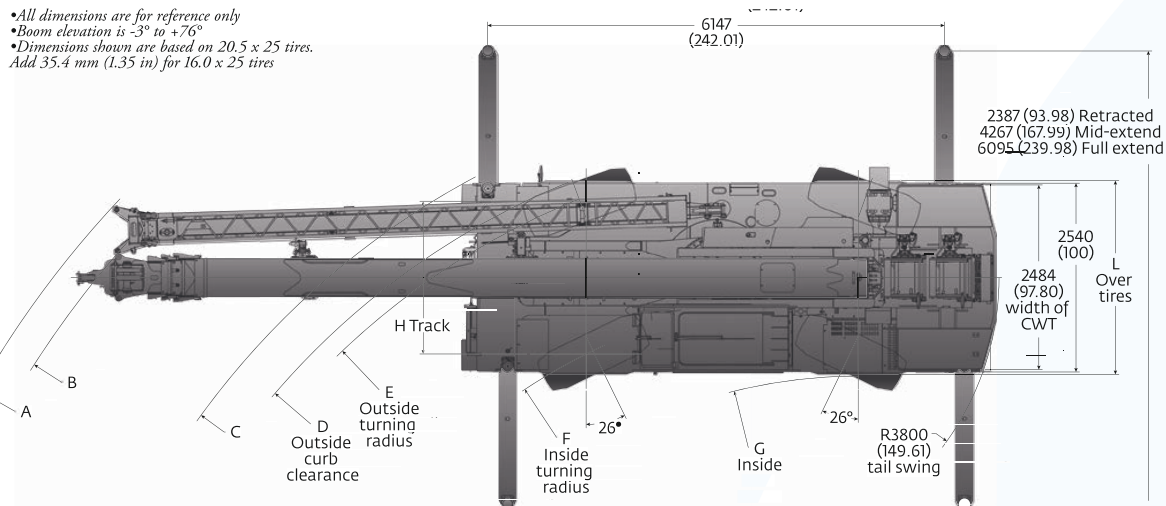


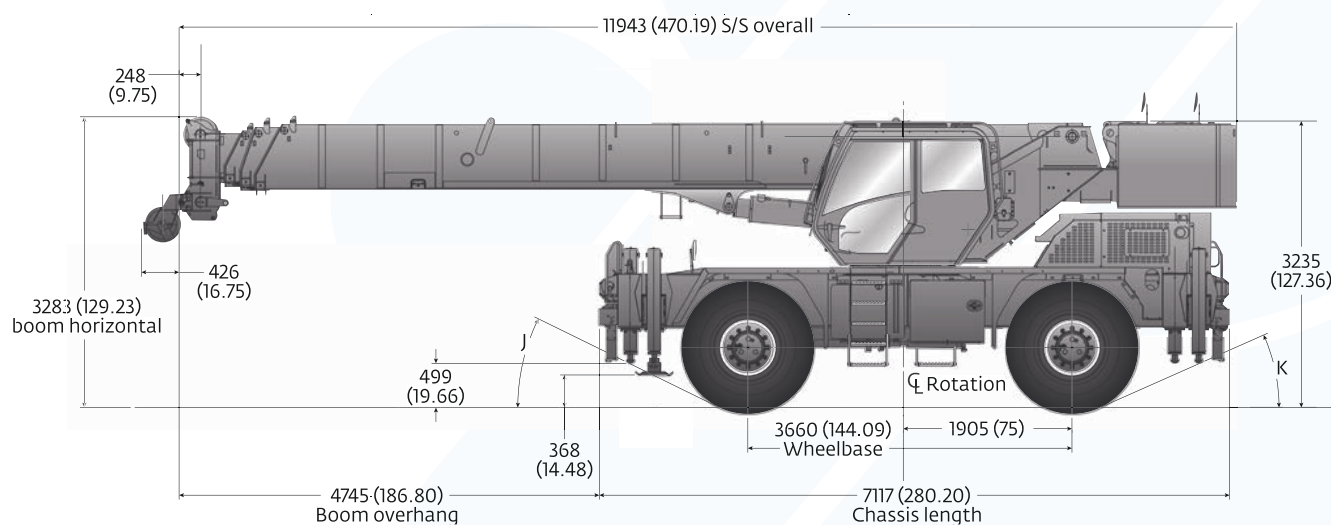
•All dimensions are for reference only
 •Boom elevation is -3° to $+76^{\circ}$
 •Dimensions shown are based on 20.5 x 25 tires.
 Add 35.4 mm (1.35 in) for 16.0 x 25 tires

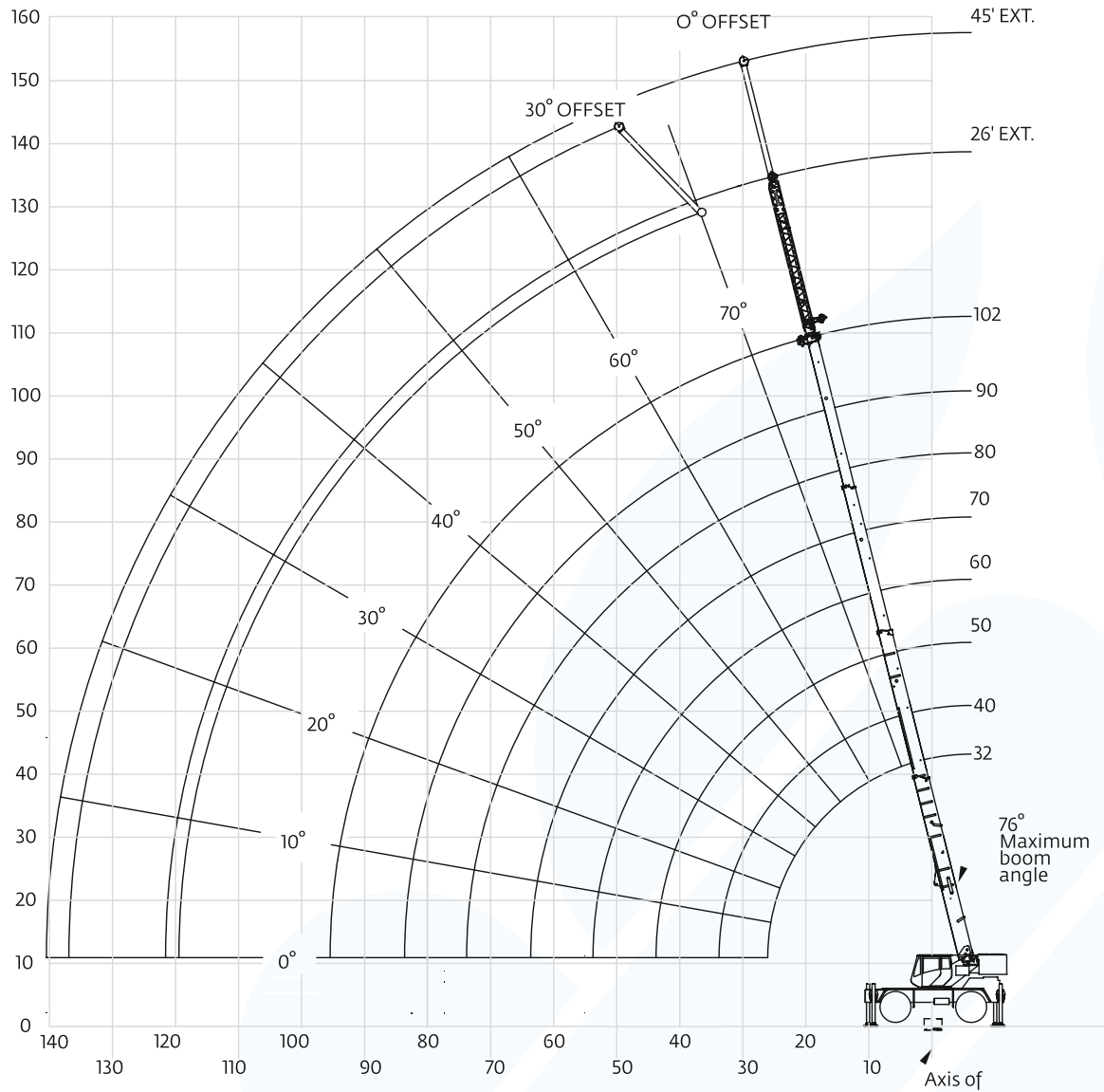
**LUANDA**

Pólo Industrial de Viana
 Estrada do Zango
 Viana
 Tel: (+224) 922 240 240
 E-mail: angola@transgrua.pt

BENGUELA

Estrada do Lubango
 Benguela
 Tel: (+224) 949 439 372





 32 ft – 102 ft
 9490 lb
 100%
 360°
 20 ft spread



Pounds

Feet	Main boom length in feet							
	32	40	50	60	70	80	90	102
8	80,000 (69)	—	—	—	—	—	—	—
10	72,200 (65)	50,700 (70.5)	48,500 (75)	—	—	—	—	—
12	61,000 (61)	50,700 (67.5)	48,500 (72.5)	46,400* (76)	—	—	—	—
15	47,950 (54)	48,400 (62.5)	48,500 (69)	44,300 (73)	38,700* (76)	—	—	—
20	34,550 (41)	35,000 (53.5)	35,400 (62.5)	35,300 (67.5)	31,000 (71.5)	29,700 (74)	22,000* (76)	—
25	26,300 (20.5)	26,800 (43.5)	27,200 (55.5)	27,400 (62.5)	25,800 (67)	24,600 (70.5)	22,000 (73)	18,500* (76)
30	—	21,250 (30)	21,650 (47.5)	21,850 (56.5)	25,800 (62.5)	20,800 (66.5)	18,350 (69.5)	17,500 (73)
35	—	—	17,650 (38.5)	17,900 (50.5)	18,050 (57.5)	17,800 (62.5)	15,600 (66)	15,200 (70)
40	—	—	14,400 (26.5)	14,450 (43.5)	14,650 (52.5)	14,800 (58.5)	13,500 (62.5)	13,200 (66.5)
45	—	—	—	11,650 (35)	11,800 (46.5)	11,900 (54)	11,750 (59)	11,600 (63.5)
50	—	—	—	9480 (24.5)	9680 (40.5)	9770 (49)	9780 (55)	9790 (60.5)
55	—	—	—	—	7970 (33)	8080 (44)	8110 (51)	8130 (57)
60	—	—	—	—	6600 (23)	6720 (38)	6770 (46.5)	6800 (53.5)
65	—	—	—	—	—	5590 (31)	5670 (42)	5710 (49.5)
70	—	—	—	—	—	4640 (21.5)	4740 (36)	4800 (45.5)
75	—	—	—	—	—	—	3940 (29.5)	4040 (41)
80	—	—	—	—	—	—	3250 (21)	3360 (36)
85	—	—	—	—	—	—	—	2770 (30.5)
90	—	—	—	—	—	—	—	2250 (23)
95	—	—	—	—	—	—	—	1800 (9.5)
Minimum boom angle (°) for indicated length (no load)								0
Maximum boom length (ft) at 0° boom angle (no load)								102

*This capacity is based on maximum boom angle

NOTE: () Boom angles are in degrees.

Boom angle	Lifting capacities at 0° boom angle							
	32 ft	40 ft	50 ft	60 ft	70 ft	80 ft	90 ft	102 ft
0°	24,950 (26)	18,100 (33.8)	12,150 (43.8)	8180 (53.8)	5740 (63.8)	4030 (73.8)	2800 (83.8)	1760 (95.5)

NOTE: () Reference radii in feet.

A6-829-104278



32 ft – 102 ft



26 ft – 45 ft



9490 lb

100%
20 ft spread

360°



Pounds

Feet	26 ft length			45 ft length		
	0° offset	15° offset	30° offset	0° offset	15° offset	30° offset
35	10,200* (76)	—	—	—	—	—
40	9460 (72.5)	7770* (76)	—	5250* (76)	—	—
45	8760 (70)	7370 (72)	6030* (76)	5250 (73.5)	—	—
50	8150 (67.5)	6870 (69.5)	5780 (72.5)	5050 (71.5)	3660 (76)	—
55	7510 (65)	6050 (67)	5520 (70)	4650 (69.5)	3540 (72.5)	—
60	6700 (62.5)	5350 (64.5)	5290 (67.5)	4290 (67)	3430 (70.5)	3000* (76)
65	5990 (60)	4740 (62)	4810 (64.5)	4000 (65)	3320 (68.5)	2890 (72.5)
70	5240 (57.4)	4210 (59)	4270 (62)	3800 (63)	3220 (66)	2790 (70.5)
75	4400 (54.5)	3750 (56)	3800 (59)	3650 (60.5)	3130 (64)	2700 (68)
80	3670 (51.5)	3330 (53.5)	3380 (56)	3520 (58.5)	3000 (61.5)	2620 (65.5)
85	3050 (48.5)	2960 (50.5)	3010 (53)	3360 (56)	2880 (59)	2550 (63)
90	2500 (45)	2590 (47)	2670 (49.5)	3030 (53.5)	2770 (56.5)	2480 (60.5)
95	2020 (41.5)	2130 (43.5)	2270 (46)	2640 (51)	2680 (54)	2410 (57.5)
100	1590 (38)	1680 (40)	1790 (41.5)	2270 (48)	2570 (51.5)	2380 (55)
105	1200 (33.5)	1280 (35.5)	1360 (37)	1930 (45.5)	2260 (48.5)	2310 (52)
110	—	—	—	1630 (42.5)	1890 (45.5)	2030 (48.5)
115	—	—	—	1330 (39)	1550 (42)	1700 (45)
120	—	—	—	1040 (35.5)	1240 (38.5)	1400 (41)
125	—	—	—	—	—	1080 (36.5)
Min. boom angle for indicated length (no load)	29°	30.5°	36°	34°	34.5°	35°
Max. boom length at 0° boom angle (no load)	80 ft			80 ft		

NOTE: () Boom angles are in degrees.

*This capacity is based on maximum obtainable boom angle.

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 Pounds

Feet	Main boom length in feet			
	32	40	50	60
10	24,050 (65)	24,100 (70.5)	23,000 (76)	—
12	21,600 (61)	22,050 (50)	21,600 (72.5)	—
15	15,250 (54)	15,550 (62.5)	16,100 (68.5)	13,900 (72.5)
20	9110 (41)	9380 (53.5)	9860 (62)	9860 (67.5)
25	5790 (20)	6050 (43)	6400 (55)	6510 (62)
30	—	3970 (29.5)	4240 (47.5)	4370 (56)
35	—	—	2770 (38)	2900 (50)
40	—	—	1,690 (26)	1840 (43)
45	—	—	—	1030 (34.5)
Min. boom angle for indicated length (no load)				33°
Max. boom length at 0° boom angle (no load)				50 ft

NOTE: () Boom angles are in degrees.

Boom angle	Lifting capacities at 0° boom angle			
	32	40	50	60
0°	5290 (26)	2850 (33.8)	1060 (43.8)	—

NOTE: () Reference radii in feet.

A6-829-104281








 Pounds

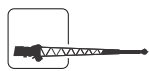
Feet	Main boom length in feet			
	32	40	50	60
10	27,150 (65)	26,900 (70.5)	—	—
12	23,350 (61)	23,350 (67.5)	—	—
15	18,950 (54)	19,100 (62.5)	19,400 (69)	—
20	13,700 (41)	14,200 (53.5)	14,500 (62.5)	14,550 (67.5)
25	10,100 (20)	10,750 (43.5)	11,150 (55.5)	11,200 (62)
30	—	8290 (30)	8620 (47.5)	8790 (56.5)
35	—	—	6710 (38.5)	6890 (50)
40	—	—	5210 (26.5)	5390 (43)
45	—	—	—	4180 (35)
50	—	—	—	3190 (24)
Min. boom angle for indicated length (no load)				0°
Max. boom length at 0° boom angle (no load)				60 ft

NOTE: () Boom angles are in degrees.

Boom angle	Lifting capacities at 0° boom angle			
	32	40	50	60
0°	9520 (26)	6830 (33.8)	4280 (43.8)	2560 (53.8)



32 ft – 60 ft



26 ft – 45 ft



9490 lb

50%
14 ft spread

360°



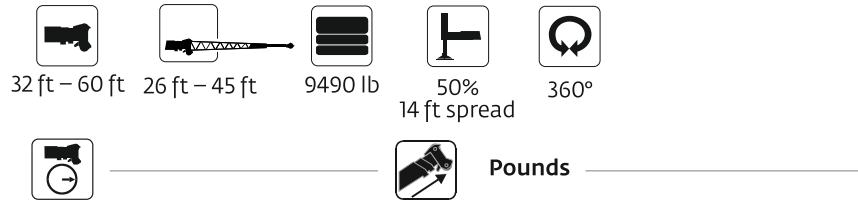
Pounds

Feet	26 ft length			45 ft length		
	0° offset	15° offset	30° offset	0° offset	15° offset	30° offset
35	9120* (76)	—	—	—	—	—
40	7240 (72.5)	7770* (76)	—	*5250 (76)	—	—
45	5780 (70)	6460 (72)	6030* (76)	5250 (73.5)	—	—
50	4610 (67.5)	5200 (69.5)	5740 (72.5)	5050 (71.5)	3660 (76)	—
55	3650 (65)	4180 (67)	4650 (70)	4280 (69.5)	3540 (72.5)	—
60	2850 (62.5)	3320 (64.5)	3720 (67.5)	3480 (67)	3430 (70.5)	3000* (76)
65	2140 (60)	2550 (62)	2900 (64.5)	2820 (65)	3320 (68.5)	2890 (72.5)
70	1540 (57.5)	1900 (59)	2210 (62)	2260 (63)	2880 (66)	2790 (70.5)
75	1030 (54.5)	1350 (56)	1620 (59)	1740 (60.5)	2300 (64)	2700 (68)
80	—	—	1100 (56)	1300 (58.5)	1800 (61.5)	2240 (65.5)
85	—	—	—	—	1360 (59)	1750 (63)
90	—	—	—	—	—	1320 (60.5)
Min. boom angle for indicated length (no load)	51.5°	53.5°	53°	56°	56.5°	57.5°
Max. boom length at 0° boom angle (no load)	60 ft			60 ft		

NOTE: () Boom angles are in degrees.

*This capacity is based on maximum obtainable boom angle.

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Feet	26 ft length			45 ft length		
	0° offset	15° offset	30° offset	0° offset	15° offset	30° offset
35	9120* (76)	—	—	—	—	—
40	7240 (72.5)	7770* (76)	—	*5250 (76)	—	—
45	5780 (70)	6460 (72)	6030* (76)	5250 (73.5)	—	—
50	4610 (67.5)	5200 (69.5)	5740 (72.5)	5050 (71.5)	3660 (76)	—
55	3650 (65)	4180 (67)	4650 (70)	4280 (69.5)	3540 (72.5)	—
60	2850 (62.5)	3320 (64.5)	3720 (67.5)	3480 (67)	3430 (70.5)	3000* (76)
65	2140 (60)	2550 (62)	2900 (64.5)	2820 (65)	3320 (68.5)	2890 (72.5)
70	1540 (57.5)	1900 (59)	2210 (62)	2260 (63)	2880 (66)	2790 (70.5)
75	1030 (54.5)	1350 (56)	1620 (59)	1740 (60.5)	2300 (64)	2700 (68)
80	—	—	1100 (56)	1300 (58.5)	1800 (61.5)	2240 (65.5)
85	—	—	—	—	1360 (59)	1750 (63)
90	—	—	—	—	—	1320 (60.5)
Min. boom angle for indicated length (no load)	51.5°	53.5°	53°	56°	56.5°	57.5°
Max. boom length at 0° boom angle (no load)	60 ft			60 ft		

NOTE: () Boom angles are in degrees.

*This capacity is based on maximum obtainable boom angle.

A6-829-104323