



All Terrain 80 Ton Capacity Chart

Radius (FT)	Boom Length (FT)								Power Pin. Fly & 88 ft. **114	32 ft. Ext. & 114 ft. **146
	36	44	52	60	68	76	82	88		
12	160,000 (65.5)	125,000 (70.0)	110,000 (73.0)	99,000 (75.5)	92,000 (77.5)	87,000 (79.0)				
15	125,000 (60.0)	112,500 (66.0)	103,000 (69.5)	94,800 (72.5)	88,200 (74.5)	82,300 (76.5)	74,150 (78.0)	63,000 (79.0)		
20	93,500 (50.0)	90,250 (58.5)	86,400 (63.5)	81,900 (67.5)	76,600 (70.5)	70,150 (72.5)	65,900 (74.0)	59,850 (75.5)	50,000 (79.5)	
25	72,500 (39.0)	70,950 (50.5)	68,900 (57.5)	66,200 (62.0)	62,500 (65.5)	57,050 (68.5)	55,250 (70.5)	54,000 (72.0)	45,000 (77.5)	30,000 (79.5)
30	56,000 (23.5)	56,000 (41.5)	56,000 (50.5)	54,900 (56.5)	52,350 (61.0)	47,600 (64.5)	46,000 (66.5)	44,700 (68.5)	39,250 (75.0)	28,400 (78.5)
35		42,090 (30.0)	42,090 (43.0)	42,090 (50.5)	42,090 (56.0)	40,500 (60.0)	39,050 (63.0)	37,850 (65.0)	33,900 (72.0)	25,900 (76.5)
40		32,430 (11.5)	32,430 (34.0)	32,430 (44.0)	32,430 (51.0)	32,430 (56.0)	32,430 (59.0)	32,430 (61.5)	29,650 (69.5)	23,800 (74.5)
45			26,270 (22.5)	26,270 (37.0)	26,270 (45.0)	26,270 (51.0)	26,270 (54.5)	26,270 (57.5)	26,150 (67.0)	21,900 (72.5)
50				21,190 (28.0)	21,190 (39.0)	21,190 (46.0)	21,190 (50.0)	21,190 (53.5)	23,300 (64.0)	20,300 (70.5)
60					14,030 (22.0)	14,030 (34.0)	14,030 (40.0)	14,030 (45.0)	17,230 (58.0)	17,100 (66.0)
70						10,300 (16.0)	10,300 (27.5)	10,300 (34.5)	12,480 (52.0)	14,100 (61.5)
80								6,610 (20.0)	9,160 (45.0)	10,840 (57.0)
90									6,690 (37.0)	8,100 (52.0)
100									4,490 (27.0)	6,060 (46.5)
110									2,830 (9.0)	4,540 (40.5)
120										3,210 (34.0)
130										2,170 (25.5)
140										1,310 (12.5)