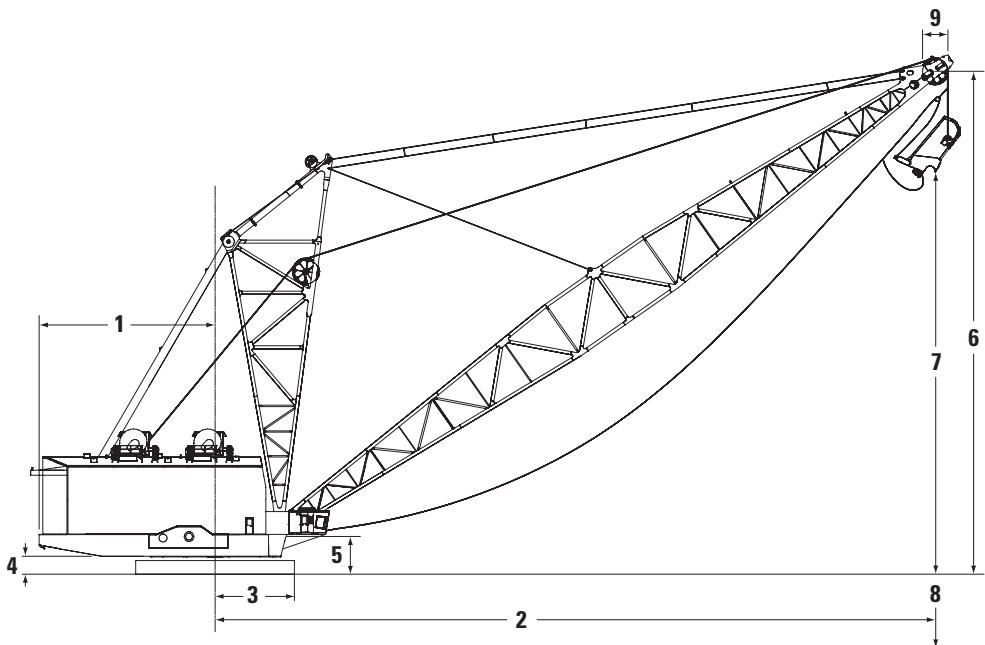


8750 Dragline

Dimensions – 22.9 m (75 ft) Base

All dimensions are approximate.



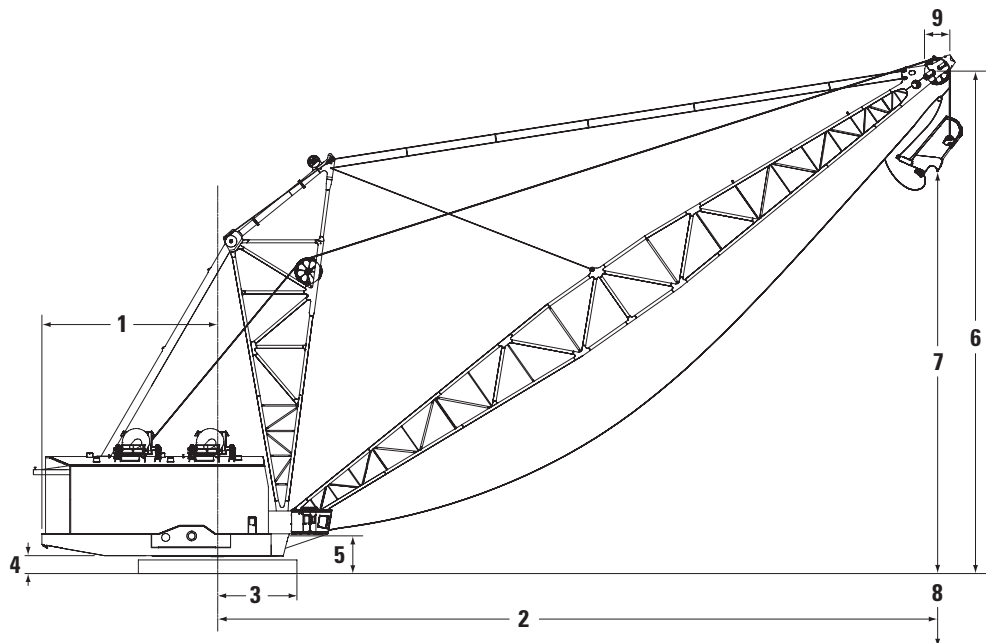
1	Clearance Radius	27.9 m	91 ft 8 in
3	Boom Foot Radius	7.3 m	24 ft
4	Clearance Height	4.1 m	13 ft 4 in
5	Boom Foot Height	5.1 m	16 ft 10 in
9	Point Sheave Pitch Diameter	353.1 cm	139 in

										6						7						8						DRAG						HOIST					
Boom Length		Boom Angle	Operating Radius		Rated Suspension Load		Boom Point Height		Dumping Height		Digging Depth		Drum Diameter		Number	Rope Diameter		Drum Diameter		Number	Rope Diameter																		
m	ft		m	ft	kg	lb	m	ft	m	ft	m	ft	cm	in		cm	in	cm	in		cm	in																	
109.7	360	39	94.5	310	294 840	650,000	74.2	243.5	52.1	171	54.8	180	317.5	125	2	11.76	4.63	317.5	125	2	11.76	4.63																	
109.7	360	35	99.1	325	294 840	650,000	68.07	223.3	46.3	152	63.4	208	317.5	125	2	11.76	4.63	317.5	125	2	11.76	4.63																	
117.3	385	39	100.2	329	278 964	615,000	78.9	259.1	57.3	188	55.1	181	317.5	125	2	11.76	4.63	317.5	125	2	11.76	4.63																	
117.3	385	35	105.1	345	278 964	615,000	72.4	237.6	50.5	166	61.8	203	317.5	125	2	11.76	4.63	317.5	125	2	11.76	4.63																	
117.3	385	32	108.5	356	263 088	580,000	67.3	220.8	46.3	152	69.1	227	317.5	125	2	11.43	4.50	317.5	125	2	11.43	4.50																	
124.9	410	39	106.1	348	249 480	550,000	83.7	274.8	62.7	206	52.7	173	317.5	125	2	11.43	4.50	317.5	125	2	11.43	4.50																	
124.9	410	35	111.5	366	242 676	535,000	76.8	252.0	56.7	186	64.9	213	317.5	125	2	10.79	4.25	317.5	125	2	10.79	4.25																	
124.9	410	32	114.9	377	226 800	500,000	71.3	234.1	51.2	168	70.4	231	317.5	125	2	10.79	4.25	317.5	125	2	10.79	4.25																	

8750 Dragline

Dimensions – 25.6 m (84 ft) Base

All dimensions are approximate.



1	Clearance Radius	29.26 m	96 ft
3	Boom Foot Radius	7.3 m	24 ft
4	Clearance Height	4.69 m	15 ft 5 in
5	Boom Foot Height	6.55 m	21 ft 6 in
9	Point Sheave Pitch Diameter	381 cm	150 in

							6				7				8				DRAG				HOIST			
			2		Rated Suspension Load		Boom Point Height		Dumping Height		Digging Depth		Drum Diameter		Rope Diameter		Drum Diameter		Rope Diameter		Number		Number		Rope Diameter	
Boom Length	Boom Angle	Operating Radius	m	ft	kg	lb	m	ft	m	ft	m	ft	m	in	cm	in	cm	in	cm	in					cm	in
109.7	360	39	94.5	310.0	344 736	760,000	75.6	248.0	50.2	165	66.7	219	330.2	130	2	13.03	5.13	330.2	130	2	13.03	5.13		2	13.03	5.13
109.7	360	35	99.1	325.1	344 736	760,000	69.5	228.0	44.5	146	72.5	238	330.2	130	2	13.03	5.13	330.2	130	2	13.03	5.13		2	13.03	5.13
109.7	360	32	102.2	335.5	322 056	710,000	64.7	212.3	40.2	132	79.8	262	330.2	130	2	12.70	5.00	330.2	130	2	12.70	5.00		2	12.70	5.00
117.3	385	39	100.4	329.5	344 736	760,000	80.4	263.8	55.1	181	61.8	203	330.2	130	2	13.03	5.13	330.2	130	2	13.03	5.13		2	13.03	5.13
117.3	385	35	105.3	345.6	344 736	760,000	73.9	242.3	48.7	160	68.2	224	330.2	130	2	13.03	5.13	330.2	130	2	13.03	5.13		2	13.03	5.13
117.3	385	32	109.0	356.7	283 500	625,000	68.7	225.5	46.0	151	74.1	243	330.2	130	2	11.76	4.63	330.2	130	2	11.76	4.63		2	11.76	4.63
124.9	410	39	106.3	348.9	306 180	675,000	85.2	279.5	61.5	202	58.5	192	330.2	130	2	12.06	4.75	330.2	130	2	12.06	4.75		2	12.06	4.75
124.9	410	35	111.5	366.1	317 520	700,000	78.2	256.8	54.5	179	65.5	215	330.2	130	2	12.70	5.00	330.2	130	2	12.70	5.00		2	12.70	5.00
124.9	410	32	115.2	377.9	272 160	600,000	72.8	238.9	50.6	166	78.6	258	330.2	130	2	11.76	4.63	330.2	130	2	11.76	4.63		2	11.76	4.63
132.5	435	39	112.3	368.3	263 088	580,000	90.0	295.2	67.9	223	61.2	201	330.2	130	2	11.43	4.50	330.2	130	2	11.43	4.50		2	11.43	4.50
132.5	435	35	117.8	386.6	254 016	560,000	82.6	271.0	60.3	198	72.2	237	330.2	130	2	11.43	4.50	330.2	130	2	11.43	4.50		2	11.43	4.50
132.5	435	32	121.6	399.2	240 404	530,000	76.8	252.0	55.4	182	76.2	250	330.2	130	2	11.43	4.50	330.2	130	2	11.43	4.50		2	11.43	4.50