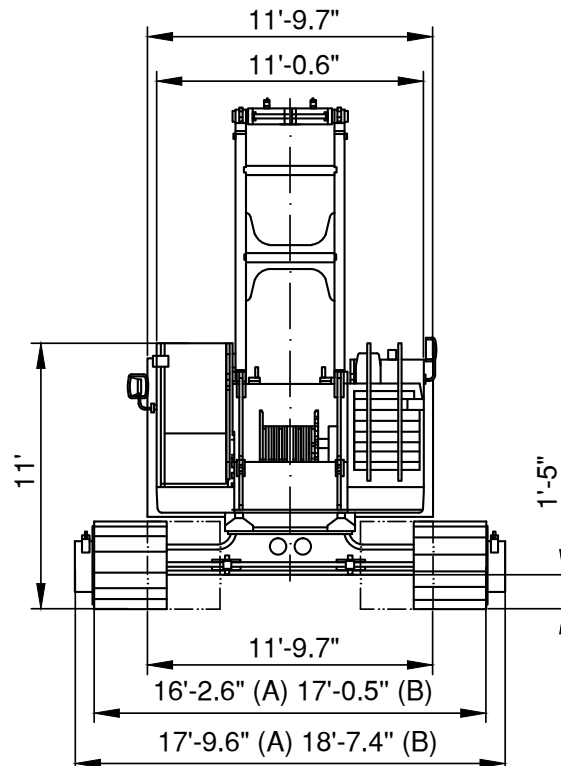
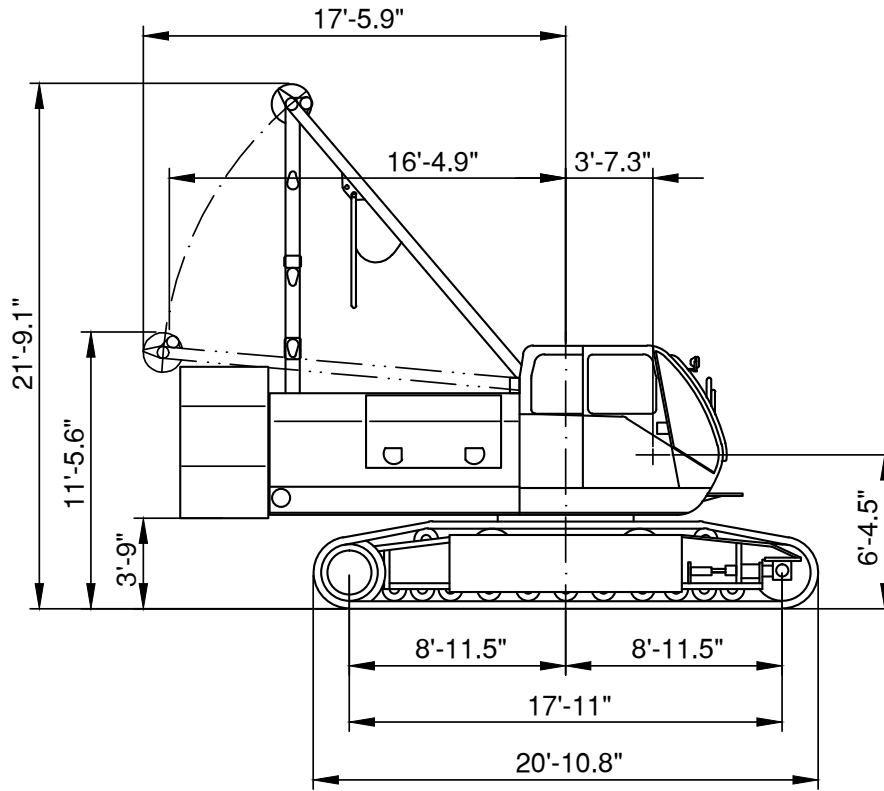


# 110 t Crawler Crane



All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 110 t Crawler Crane

TEREX HC 110



General Information

Hydraulic Truck Cranes

Crawler Cranes

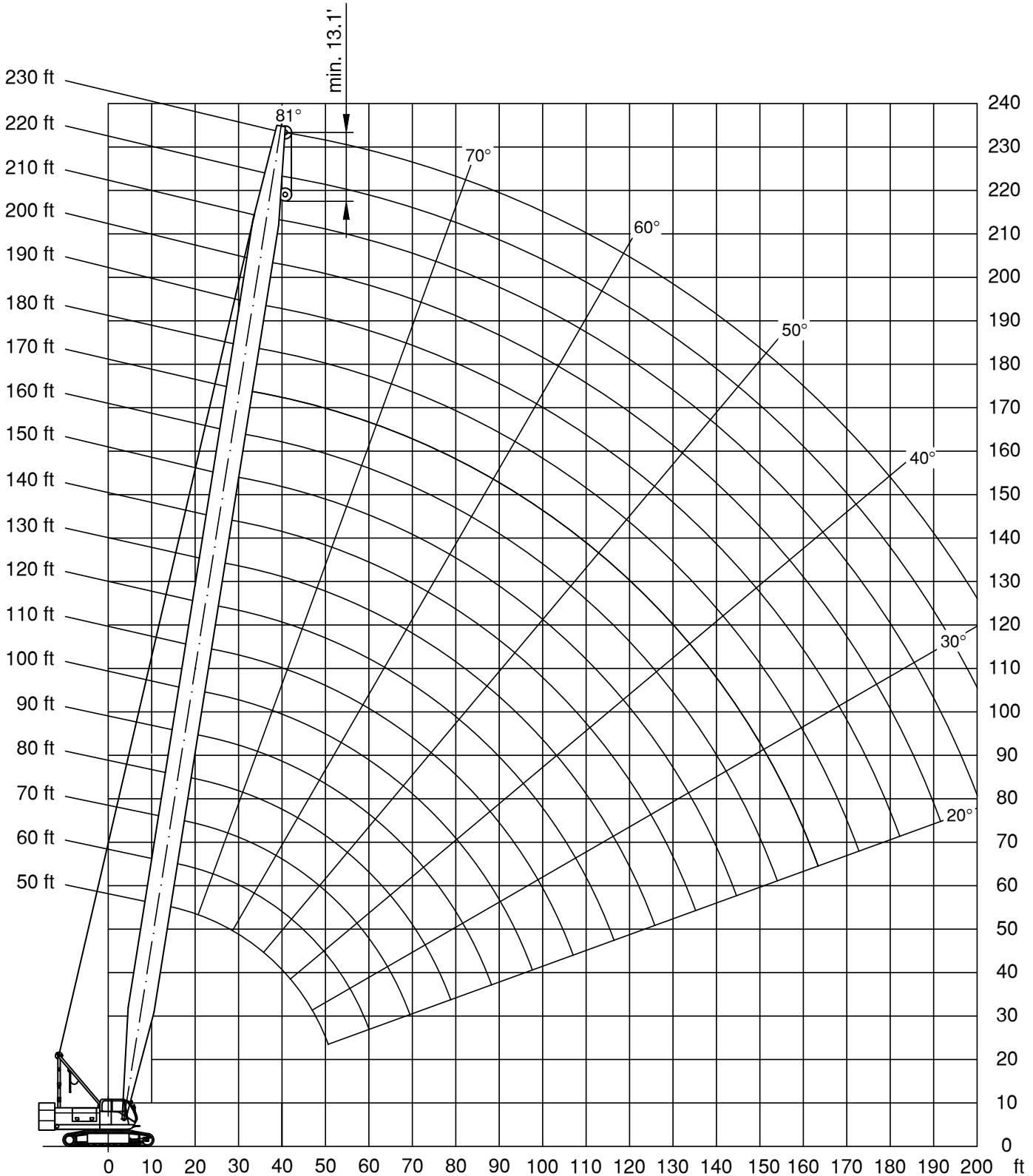
Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation



All information given are for reference only.


 50-140 ft  
 59 HI Offset tip


52,900 lbs



13'2.6"



360°

**75**

75%

ft	50	60	70	80	90	100	110	120	130	140	ft
13	220										13
14	190.08	203.57									14
15	190.08	189.95									15
16	123.59	123.41	177.91								16
17	123.59	123.41	123.26	162.15							17
19	123.59	123.41	123.26	123.05	133.76						19
20	123.59	123.41	123.26	123.05	122.9	122.7					20
22	87.98	87.8	87.64	87.45	87.3	87.09	105.37				22
24	87.98	87.8	87.64	87.45	87.3	87.09	86.91	91.97			24
25	87.98	87.8	87.64	87.45	87.3	87.09	86.91	86.7	86.51		25
27	67.95	67.74	67.57	67.34	67.19	66.96	66.75	66.51	66.32	76.99	27
30	67.95	67.74	67.57	67.34	67.19	66.96	66.75	66.51	66.32	66.09	30
35	55.21	55.02	54.86	54.64	54.48	54.26	54.06	53.83	53.64	53.41	35
40	46.32	46.11	45.94	45.71	45.54	45.31	45.1	44.86	44.68	44.44	40
50	34.8	34.57	34.38	34.14	33.96	33.72	33.5	33.25	33.04	32.79	50
60		27.46	27.29	27.07	26.9	26.67	26.47	26.23	26.03	25.8	60
70			22.41	22.17	22.01	21.77	21.56	21.32	21.11	20.87	70
80				18.64	18.46	18.22	18	17.75	17.56	17.3	80
90					15.78	15.53	15.3	15.06	14.85	14.61	90
100						13.44	13.2	12.95	12.74	12.49	100
110							11.53	11.26	11.04	10.79	110
120								9.88	9.66	9.4	120
130									8.51	8.24	130
140										7.27	140

All information given are for reference only.

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

# 110 t Crawler Crane

TEREX HC 110



150-230 ft  
59 HI Offset tip



52,900 lbs



13'2.6"



360°

**75**

75%

ft	150	160	170	180	190	200	210	220	230	ft
28	72.79									28
30	65.87	65.64								30
31	53.21	52.98	62.4							31
33	53.21	52.98	52.77	57.13						33
34	53.21	52.98	52.77	52.54	52.57					34
35	53.21	52.98	52.77	52.54	52.32					35
36	44.22	43.98	43.77	43.54	43.31	46.92				36
38	44.22	43.98	43.77	43.54	43.31	43.07	41.58			38
39	44.22	43.98	43.77	43.54	43.31	43.07	40.87	36.51		39
40	44.22	43.98	43.77	43.54	43.31	43.07	40.87	36.22		40
41	32.56	32.31	32.09	31.84	31.61	31.36	31.13	30.88	31.89	41
50	32.56	32.31	32.09	31.84	31.61	31.36	31.13	30.88	28.28	50
60	25.58	25.34	25.13	24.9	24.68	24.44	24.22	23.99	23.76	60
70	20.65	20.41	20.2	19.95	19.72	19.48	19.26	19.02	18.79	70
80	17.08	16.83	16.62	16.37	16.14	15.89	15.67	15.43	15.19	80
90	14.37	14.12	13.91	13.66	13.42	13.17	12.95	12.7	12.47	90
100	12.26	12	11.78	11.53	11.3	11.04	10.82	10.57	10.32	100
110	10.56	10.3	10.08	9.82	9.58	9.33	9.1	8.84	8.6	110
120	9.16	8.9	8.67	8.42	8.17	7.92	7.69	7.44	7.19	120
130	7.99	7.73	7.5	7.24	7	6.74	6.51	6.26	6.01	130
140	7.02	6.75	6.51	6.25	6.01	5.75	5.52	5.26	5.01	140
150	6.19	5.91	5.67	5.41	5.16	4.9	4.66	4.4	4.15	150
160		5.2	4.95	4.68	4.42	4.16	3.92	3.65	3.41	160
170			4.34	4.04	3.79	3.52	3.27	3.01	2.76	170
180				3.51	3.23	2.96	2.71	2.45	2.19	180
190					2.76	2.47	2.22	1.94	1.69	190
200						2.05	1.78	1.51		200

All information given are for reference only.

  
 100-170 ft

  
 40 ft

  
 52,900 lbs

  
 13'2.6"

  
 360°

**75**  
 75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

All information given are for reference only.

ft	100			110			120			130			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
30	22.54												30
31	22.54			22.53									31
33	22.54			22.53			22.52						33
34	22.54			22.53			22.52			22.5			34
35	22.54			22.53			22.52			22.5			35
40	22.51	21.26		22.53	21.4		22.52	21.46		22.5			40
50	21.72	20.73	19.82	21.92	20.83	19.92	22.08	20.94	19.96	22.24	21.01	20.02	50
60	21.09	20.19	19.49	21.28	20.37	19.5	21.52	20.44	19.58	21.69	20.53	19.67	60
70	20.52	19.78	18.38	20.78	19.91	18.85	20.98	20.01	19.29	21.1	20.13	19.39	70
80	18.58	18.58	17.02	18.32	18.33	17.51	18.06	18.06	17.96	17.82	17.82	17.83	80
90	15.88	15.88	15.86	15.62	15.62	15.63	15.35	15.35	15.35	15.12	15.12	15.12	90
100	13.76	13.76	13.77	13.5	13.5	13.51	13.23	13.23	13.23	13	13	13	100
110				11.8	11.8	11.8	11.53	11.53	11.53	11.29	11.29	11.29	110
120							10.12	10.12	10.13	9.89	9.89	9.9	120
130										8.71	8.72	8.72	130

ft	140			150			160			170			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
36	22.49												36
38	22.49			22.47									38
39	22.49			22.47			22.46						39
40	22.49			22.47			22.46						40
41	22.38			22.47			22.46			22.45			41
50	22.38	21.09	20.08	22.47	21.19	20.1	22.46	21.28		22.45	21.3		50
60	21.83	20.69	19.76	21.98	20.77	19.81	22.11	20.84	19.83	22.18	20.93	19.86	60
70	21.14	20.3	19.41	20.89	20.39	19.51	20.63	20.47	19.53	20.39	20.4	19.65	70
80	17.56	17.56	17.56	17.31	17.31	17.31	17.04	17.05	17.05	16.82	16.82	16.82	80
90	14.85	14.85	14.86	14.6	14.6	14.6	14.33	14.33	14.34	14.1	14.1	14.1	90
100	12.73	12.73	12.74	12.47	12.48	12.48	12.21	12.21	12.21	11.97	11.97	11.98	100
110	11.02	11.02	11.03	10.76	10.76	10.77	10.5	10.5	10.5	10.26	10.26	10.26	110
120	9.61	9.61	9.62	9.36	9.37	9.37	9.1	9.1	9.1	8.86	8.86	8.86	120
130	8.44	8.45	8.45	8.18	8.19	8.19	7.92	7.92	7.92	7.68	7.68	7.68	130
140	7.45	7.45	7.46	7.2	7.2	7.2	6.92	6.92	6.92	6.68	6.68	6.69	140
150				6.34	6.35	6.35	6.07	6.07	6.08	5.83	5.83	5.84	150
160							5.33	5.33	5.34	5.09	5.09	5.09	160
170										4.44	4.45	4.45	170

# 110 t Crawler Crane

TEREX HC 110



General Information

  
180-210 ft

  
40 ft

  
52,900 lbs

  
13'2.6"

  
360°

**75**  
75%

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	180			190			200			210			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
42	22.43												42
44	22.43			22.28									44
45	22.43			22.28			19.38						45
47	22.43			22.28			19.38			16.66			47
50	22.43	21.32		21.61	20		18.84			16.36			50
60	22.32	21	19.97	20.45	19.21	17.96	17.74	16.74	15.65	15.3	14.48	13.6	60
70	20.14	20.14	19.66	19.36	18.38	17.39	16.67	15.89	15.05	14.32	13.71	13.02	70
80	16.55	16.56	16.56	16.31	16.31	16.31	15.64	15.05	14.44	13.36	12.91	12.39	80
90	13.84	13.84	13.84	13.59	13.6	13.6	13.33	13.33	13.33	12.44	12.08	11.7	90
100	11.71	11.71	11.71	11.46	11.46	11.47	11.19	11.2	11.2	10.96	10.96	10.96	100
110	9.99	10	10	9.75	9.75	9.75	9.48	9.48	9.49	9.25	9.25	9.25	110
120	8.59	8.59	8.6	8.34	8.34	8.34	8.07	8.07	8.07	7.83	7.83	7.84	120
130	7.41	7.41	7.42	7.15	7.16	7.16	6.9	6.9	6.9	6.65	6.65	6.66	130
140	6.41	6.41	6.42	6.16	6.17	6.17	5.9	5.9	5.9	5.65	5.65	5.65	140
150	5.56	5.57	5.57	5.3	5.31	5.31	5.04	5.04	5.04	4.79	4.79	4.79	150
160	4.82	4.82	4.82	4.56	4.56	4.56	4.29	4.29	4.29	4.05	4.05	4.06	160
170	4.17	4.17	4.18	3.91	3.91	3.92	3.64	3.64	3.65	3.4	3.4	3.41	170
180	3.6	3.6	3.61	3.35	3.35	3.35	3.07	3.08	3.08	2.82	2.83	2.83	180
190				2.83	2.84	2.84	2.56	2.56	2.57	2.32	2.32	2.33	190
200							2.11	2.11	2.12	1.87	1.87	1.87	200
210										1.46	1.47	1.47	210

All information given are for reference only.



130-200 ft



50 ft



52,900 lbs



13'2.6"



360°

**75**  
75%

General Information

All information given are for reference only.

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	130			140			150			160			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
37	20.63												37
38	20.63			20.56									38
40	20.39			20.42			20.46						40
42	19.68			19.82			19.88			20.31			42
50	19.68	17.96		19.82	17.98		19.88	17.97		19.87	17.94		50
60	19.03	17.54	16.23	19.12	17.6	16.26	19.23	17.59	16.26	19.32	17.63	16.18	60
70	18.4	17.05	15.96	18.5	17.1	15.97	18.67	17.22	15.98	18.77	17.26	15.98	70
80	17.8	16.63	15.63	17.66	16.71	15.7	17.41	16.78	15.72	17.15	16.83	15.72	80
90	15.21	15.21	14.59	14.95	14.95	14.95	14.7	14.7	14.71	14.44	14.44	14.44	90
100	13.09	13.09	13.1	12.82	12.83	12.83	12.57	12.57	12.57	12.3	12.3	12.31	100
110	11.38	11.38	11.39	11.11	11.12	11.12	10.86	10.86	10.86	10.59	10.59	10.6	110
120	9.98	9.98	9.99	9.71	9.72	9.72	9.46	9.46	9.46	9.19	9.19	9.19	120
130	8.8	8.81	8.81	8.53	8.54	8.54	8.28	8.28	8.28	8.01	8.01	8.01	130
140				7.54	7.54	7.55	7.29	7.29	7.3	7.01	7.01	7.02	140
150							6.43	6.43	6.44	6.16	6.16	6.17	150
160										5.42	5.42	5.42	160

ft	170			180			190			200			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°	
43	20.25												43
45	19.85			20.05									45
46	19.85			19.86			19.91						46
48	19.85			19.86			19.72			18.25			48
50	19.85			19.86			19.72			18.03			50
60	19.34	17.56	16.12	19.31	17.55		19.25	17.49		16.97	15.67		60
70	18.8	17.24	15.94	18.82	17.21	15.85	18.53	17.18	15.74	15.98	14.99	13.87	70
80	16.91	16.9	15.75	16.66	16.66	15.69	16.4	16.41	15.53	15.03	14.25	13.41	80
90	14.2	14.2	14.21	13.93	13.94	13.94	13.69	13.69	13.69	13.42	13.43	12.85	90
100	12.07	12.07	12.07	11.8	11.8	11.81	11.56	11.56	11.56	11.29	11.29	11.3	100
110	10.35	10.36	10.36	10.09	10.09	10.09	9.84	9.84	9.85	9.58	9.58	9.58	110
120	8.94	8.94	8.95	8.69	8.69	8.69	8.43	8.43	8.43	8.16	8.16	8.17	120
130	7.77	7.77	7.78	7.5	7.51	7.51	7.25	7.25	7.25	6.98	6.98	6.99	130
140	6.77	6.77	6.78	6.5	6.51	6.51	6.25	6.25	6.25	5.98	5.98	5.99	140
150	5.91	5.92	5.92	5.64	5.65	5.65	5.4	5.4	5.4	5.13	5.13	5.14	150
160	5.18	5.18	5.18	4.91	4.91	4.91	4.65	4.65	4.65	4.38	4.38	4.39	160
170	4.53	4.53	4.54	4.26	4.26	4.27	4	4	4.01	3.73	3.73	3.74	170
180				3.69	3.69	3.69	3.42	3.43	3.43	3.15	3.16	3.16	180
190							2.92	2.92	2.93	2.65	2.65	2.66	190
200										2.2	2.2	2.2	200

# 110 t Crawler Crane

TEREX HC 110



General Information

  
150-200 ft

  
60 ft

  
52,900 lbs

  
13'2.6"

  
360°

**75**  
75%

Hydraulic Truck Cranes

ft	5°	15°	25°	5°	15°	25°	5°	15°	25°	ft
42	15.37									42
44	14.89			15.3						44
46	14.89			14.94			15.23			46
50	14.89			14.94			14.98			50
60	14.38	12.94		14.45	12.94		14.47	12.95		60
70	13.8	12.52	11.32	13.94	12.61	11.39	13.99	12.65	11.43	70
80	13.33	12.02	10.98	13.48	12.16	11.05	13.58	12.23	11.12	80
90	12.8	11.6	10.64	13.02	11.73	10.73	13.13	11.81	10.78	90
100	12.29	11.2	10.35	12.4	11.3	10.45	12.15	11.44	10.52	100
110	10.94	10.85	10.13	10.67	10.68	10.21	10.44	10.44	10.26	110
120	9.54	9.54	9.55	9.27	9.27	9.28	9.04	9.04	9.04	120
130	8.36	8.36	8.37	8.09	8.09	8.1	7.85	7.86	7.86	130
140	7.37	7.37	7.38	7.1	7.1	7.11	6.85	6.86	6.86	140
150	6.51	6.52	6.52	6.24	6.25	6.25	5.99	6	6	150
160				5.5	5.5	5.5	5.26	5.26	5.26	160
170							4.61	4.61	4.62	170

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

ft	5°	15°	25°	5°	15°	25°	5°	15°	25°	ft
47	15.16									47
49	15.01			15.08						49
50	15.01			15.03			14.98			50
60	14.54	12.95		14.55	12.96		14.55	12.9		60
70	14.08	12.64	11.5	14.11	12.68	11.47	14.13	12.67	11.33	70
80	13.66	12.35	11.18	13.69	12.36	11.22	13.77	12.41	11.26	80
90	13.21	11.94	10.86	13.31	12.05	10.9	13.38	12.09	10.98	90
100	11.9	11.53	10.61	11.64	11.64	10.66	11.38	11.39	10.71	100
110	10.17	10.17	10.18	9.93	9.93	9.93	9.66	9.66	9.67	110
120	8.77	8.77	8.78	8.51	8.52	8.52	8.25	8.25	8.25	120
130	7.59	7.59	7.59	7.33	7.33	7.34	7.07	7.08	7.08	130
140	6.59	6.59	6.59	6.34	6.34	6.35	6.07	6.07	6.08	140
150	5.74	5.74	5.74	5.48	5.48	5.49	5.21	5.21	5.22	150
160	4.99	4.99	5	4.73	4.73	4.74	4.46	4.46	4.47	160
170	4.34	4.34	4.35	4.08	4.08	4.09	3.81	3.82	3.82	170
180	3.77	3.77	3.77	3.5	3.51	3.51	3.24	3.24	3.24	180
190				3	3	3.01	2.73	2.73	2.74	190
200							2.27	2.28	2.28	200

All information given are for reference only.





180-200 ft



70 ft



52,900 lbs



13'2.6"



360°

**75**  
75%

General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

All information given are for reference only.

ft	180			190			200			ft
	5°	15°	25°	5°	15°	25°	5°	15°	25°	
50	11.87									50
51	11.42			11.85						51
53	11.42			11.46			11.79			53
60	11.42			11.46			11.49			60
70	11	9.56		11.06	9.62		11.11	9.66		70
80	10.53	9.19	8.19	10.68	9.24	8.2	10.72	9.31	8.23	80
90	10.06	8.82	7.94	10.18	8.9	7.98	10.29	8.98	8.01	90
100	9.6	8.52	7.71	9.74	8.59	7.75	9.86	8.67	7.79	100
110	9.22	8.24	7.47	9.36	8.32	7.52	9.47	8.38	7.58	110
120	8.83	7.98	7.29	8.58	8.04	7.34	8.32	8.13	7.38	120
130	7.65	7.65	7.14	7.4	7.41	7.18	7.14	7.14	7.15	130
140	6.65	6.65	6.66	6.4	6.41	6.41	6.14	6.14	6.14	140
150	5.8	5.8	5.81	5.54	5.54	5.55	5.27	5.28	5.28	150
160	5.05	5.05	5.06	4.8	4.8	4.81	4.53	4.54	4.54	160
170	4.4	4.4	4.41	4.14	4.15	4.15	3.87	3.88	3.88	170
180	3.82	3.83	3.83	3.58	3.58	3.58	3.31	3.31	3.32	180
190				3.06	3.06	3.07	2.79	2.79	2.8	190
200							2.34	2.35	2.35	200

# 110 t Crawler Crane

TEREX HC 110



General Information

Hydraulic Truck Cranes

Crawler Cranes

Carry Decks

Rough Terrain Cranes

Rigging Equipment

Aerial Lifts

Transportation

All information given are for reference only.