

**MODEL TC30-40-70 40FT RETRACTED (25 TON - SMALL CRANE)  
API LOAD CHART**

REACH FT	DYN. LOAD LBS	STAT. LOAD LBS	BOOM ANG. DEG.	REACH FT.	DYN. LOAD LBS.	STAT. LOAD LBS.	BOOM ANG. DEG.
10	35090	53240	75.5	----	----	----	----
15	25740	39215	68.5	----	----	----	----
20	20040	30665	60.5	----	----	----	----
25	16590	25490	52.5	----	----	----	----
30	13840	21365	43	----	----	----	----
35	11390	17690	31	----	----	----	----
40	6840	10865	0	----	----	----	----

**MODEL TC30-40-70 50FT EXTENDED  
API LOAD CHART**

REACH FT	DYN. LOAD LBS	STAT. LOAD LBS	BOOM ANG. DEG.	REACH FT.	DYN. LOAD LBS.	STAT. LOAD LBS.	BOOM ANG. DEG.
10	20490	20490	78	45	8090	12740	27
15	20490	20490	72.5	50	4690	7640	0
20	19090	20490	66.5	----	----	----	----
25	15540	20490	60	----	----	----	----
30	13140	20315	53.5	----	----	----	----
35	11190	17390	46	----	----	----	----
40	9590	14990	67.5	----	----	----	----

**MODEL TC30-40-70 60FT EXTENDED  
API LOAD CHART**

REACH FT	DYN. LOAD LBS	STAT. LOAD LBS	BOOM ANG. DEG.	REACH FT.	DYN. LOAD LBS.	STAT. LOAD LBS.	BOOM ANG. DEG.
10	20290	20290	80	45	7890	12440	42
15	20040	20290	75.5	50	6840	10865	34
20	16190	20290	70.5	55	5790	9290	25
25	13510	20290	65.5	60	3140	5315	0
30	11540	17915	60	----	----	----	----
35	10040	15665	54.5	----	----	----	----
40	8790	13790	48.5	----	----	----	----

**MODEL TC30-40-70 70FT EXTENDED  
API LOAD CHART**

REACH FT	DYN. LOAD LBS	STAT. LOAD LBS	BOOM ANG. DEG.	REACH FT.	DYN. LOAD LBS.	STAT. LOAD LBS.	BOOM ANG. DEG.
10	20290	20290	81.5	50	4790	7790	44.5
15	17040	20290	77.5	55	4240	6965	38.5
20	12290	19040	73	60	3790	6290	31.5
25	10240	15965	69	65	3390	5690	22.5
30	8590	13490	64.5	70	1990	3590	0
35	7290	11540	60	----	----	----	----
40	6390	10190	55.5	----	----	----	----
45	5440	8765	50	----	----	----	----