



KOENIG CRANES

North America

K45T

"Bringing Innovation to Construction"



This versatile unit is setting the global standard in self erecting tower cranes.
Some of the key features are:

- Jib 147' 8", clearance under hook 91' 10"
- Capacity at inner limit 11,025 lbs
- Capacity at outer limit is 2,425 lbs
- Power lift offers up to 20% more capacity when needed
- Can be luffed at 10° or 30°
- No concrete base is required
- Footprint is only 13' 9" x 13' 9"
- Galvanized structure
- Site or generator powered
- Radio remote control
- Full set up in less than one day
- Telescoping tower

Full details can be found at our website or by calling our toll free number.
Dealer inquiries welcome

Koenig Cranes North America

2190 A-Carpenter Street
P.O. Box 2304, Abbotsford
BC Canada V2T 4X2

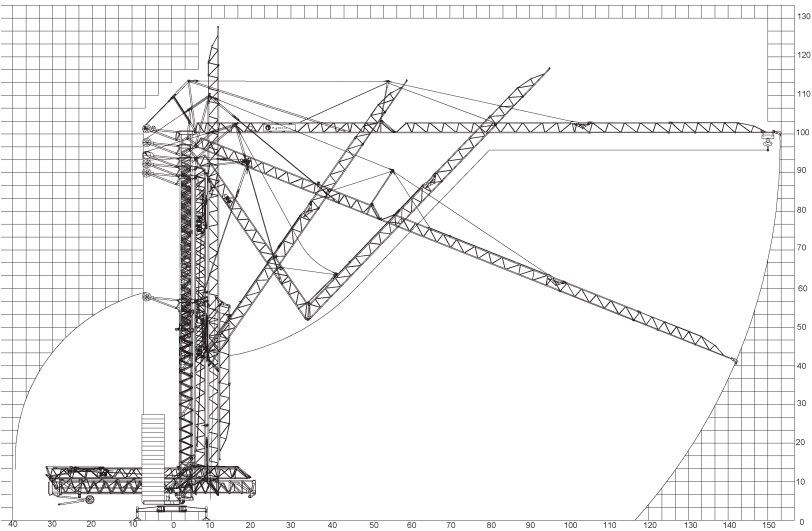
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K45T Technical Data

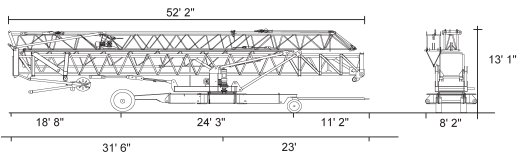
Erection



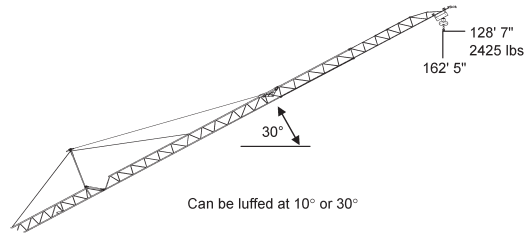
Weight

Dead weight approx.	18.2 T	Transport weight approx.	20.8 T
Counterweight	R=7' 7" 43.7 T R=8' 10" 38.8 T R=11' 6" 34 T		


Transportation by Road










Luffing













Reactions

	In service	Out of service
Reactions	32 T	28.1 T




Radius and Capacity


Radius		Max Capacity		ft x lbs											
ft	0°	T	ft	66	72	79	85	92	98	102	112	121	131	138	148
148		2.8	76	5512	5512	5247	4784	4387	4056	3902	3505	3197	2910	2756	2535
138		2.8	83	5512	5512	5512	5335	4916	4541	4365	3946	3571	3263	3085	
131		2.8	86	5512	5512	5512	5512	5137	4740	4564	4123	3748	3415		
121		2.8	89	5512	5512	5512	5512	5291	4894	4718	4255	3858			
101		2.8	96	5512	5512	5512	5512	5512	5379	5181					
30°		Radius (ft)		58	63	69	74	80	86	89	97	106	114	120	129
30°		Hook Height (ft)		121	125	128	131	135	138	139	144	149	154	157	162

Radius		Max Capacity		ft x lbs											
ft	0°	T	ft	43	52	62	72	82	92	102	112	121	131	138	148
148		2.8	73	5512	5512	5512	5512	4894	4277	3792	3395	3086	2800	2646	2425
		5.5	41	10604	8267	6746	5688	4894	4277	3792	3395	3086	2800	2646	2425
138		2.8	80	5512	5512	5512	5512	5489	4806	4255	3836	3461	3153	2975	
		5.5	45	11023	9215	7540	6349	5489	4806	4255	3836	3461	3153	2975	
131		2.8	83	5512	5512	5512	5512	5512	5026	4453	4012	3638	3305		
		5.5	46	11023	9634	7870	6636	5732	5026	4453	4012	3638	3305		
121		2.8	86	5512	5512	5512	5512	5512	5181	4608	4145	3750			
		5.5	48	11023	9943	8135	6856	5908	5181	4608	4145	3750			
101		2.8	93	5512	5512	5512	5512	5512	5512	5070					
		5.5	52	11023	10891	8907	7518	6504	5710	5070					

All specifications subject to change

Speeds

	Step	ft/min.	lbs	kW
	1	19 - 10	5512 - 11023	3.75
	2	85 - 43	5512 - 11023	15
	3	171 - 85	2975 - 5950	17
		0 - 197		3.0
	0-0.8	U/min. sl./min. tr./min.		2 x 3.0

 Cross section of cable up to	Operation voltage	Frequency	Power requirement
5x16"	400 V	50 Hz	23.7 kVA (26 KW)