

STERLING CRANE



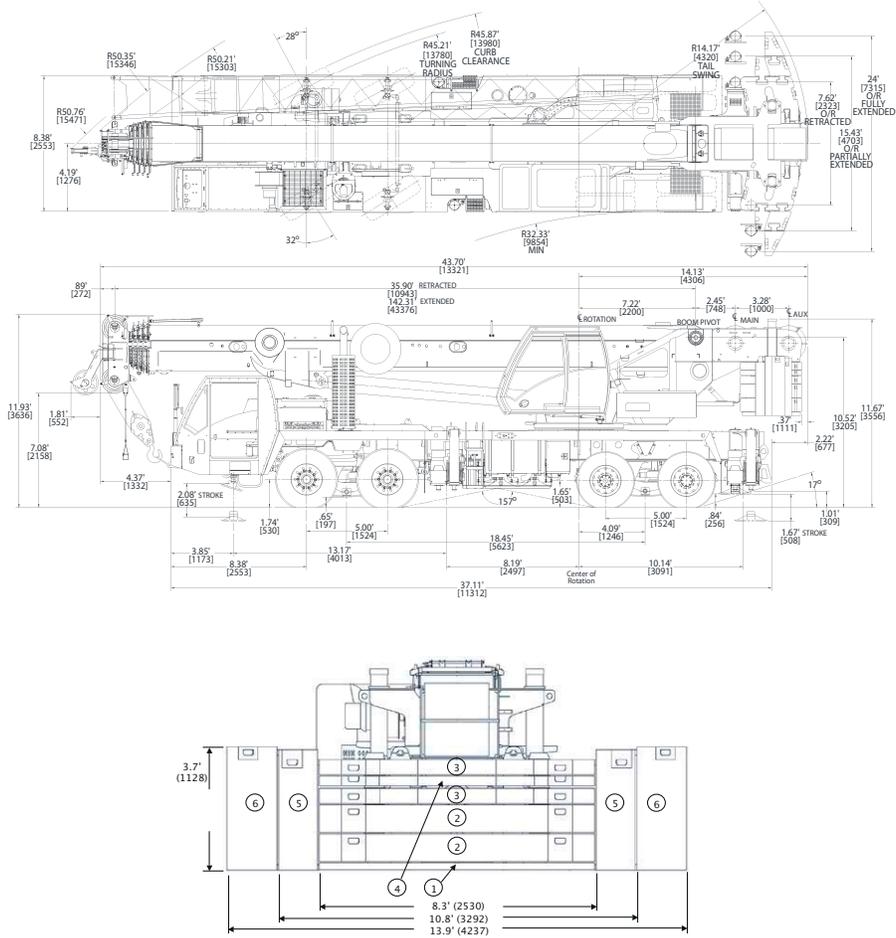
TRANSPORTATION SPECS - Hydraulic Truck Cranes

GROVE MODEL TMS9000E - 110 TON CAPACITY

<u>COMPONENT WEIGHTS</u>	<u>LBS.</u>	<u>KGS.</u>
Complete Crane c/w Counterweight Swing, Jib, Block and Ball	133,315	61 379
Main Unit - 43'9" / 37'2" x 8'5" x 12'	81,440	36 941
Counterweights		
#1 Base Plate 1 pc.	3,000	1 361
#2 Slab 2 pc. ea.	10,000	4 536
#3 Slab 2 pc. ea.	5,000	2 268
#4 Slab 1 pc.	3,000	1 361
#5 Wing 2 pc. ea.	4,000	1 814
#6 Wing 2 pc. ea.	<u>2,250</u>	<u>1 021</u>
Total	48,500	21 999
Boom Dolly – Nelson CBC30RT - Tire Size 11R22.5		
<u>ADDITIONAL INFORMATION</u>		
80 Ton Block 5 Sheave	1,690	730
25 Ton Block Single Sheave	657	298
Two Stage Swingaway Jib (33' – 56')	2,976	1 350
Lattice Jib Extensions 2 pc. 16' each 17' x 36" x 42"	1,000	454
Rooster Sheave	133	60
Main Load Line ¾" x 722' Auxiliary Load Line ¾" 722'		
Tire Sizes: - Front 445/65R22.25 - Rear 315/80R22.5		

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dimensions



1. 3,000 lb. baseplate
2. 10,000 lb. stackable
3. 5,000 lb. pinned or stackable
4. 3,000 lb. pinned or stackable
5. 4,000 lb. wing
6. 2,250 lb. wing

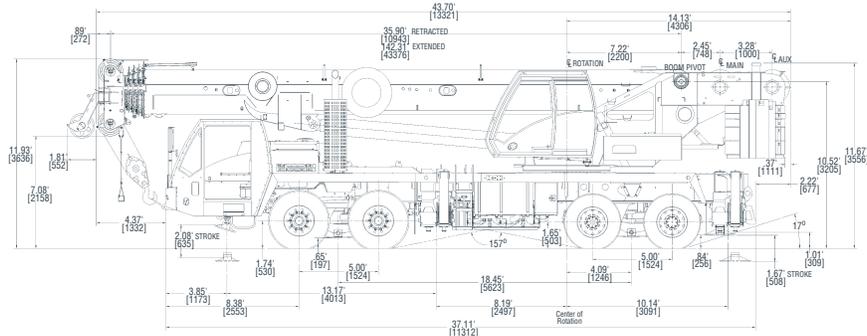
Load Chart Configurations

	1	2	3	4	5	6
0						
6,000 lb.	x			x		
11,000 lb.	x		x	x		
16,000 lb.	x		2x	x		
21,000 lb.	x	x	x	x		
26,000 lb.	x	x	2x	x		
36,000 lb.	x	2x	2x	x		
44,000 lb.	x	2x	2x	x	2x	
48,500 lb.	x	2x	2x	x	2x	2x

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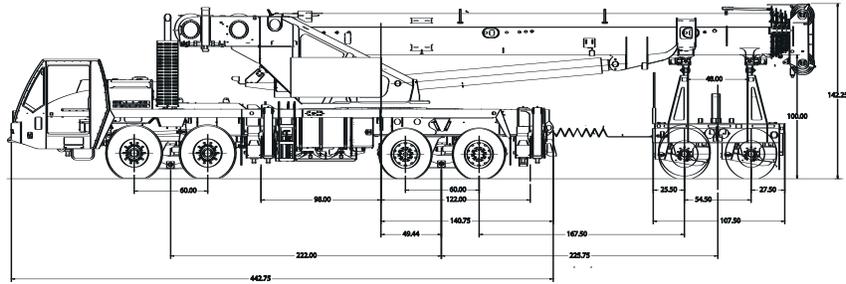
travel proposals

Boom over front



	Front (lb.)	Rear (lb.)	G.V.W. (lb.)
Basic machine: includes main and auxiliary hoists with rope, auxiliary boom nose, manual bifold swingaway headache ball stowed, 40 ton hookblock at bumper, no counterweight and driver.	43,129	40,843	83,972
ADD:			
3,000 lb. cwt. on carrierdeck and 3,000 lb. cwt. on superstructure. Total counterweight - 6,000 lb.	44,459	45,532	89,991
6,000 lb. cwt. on carrierdeck and 3,000 lb. cwt. on superstructure. Total counterweight - 9,000 lb.	47,087	45,923	93,010
8,000 lb. cwt. on carrierdeck and 8,000 lb. cwt. on superstructure. Total counterweight - 16,000 lb.	46,699	53,330	100,029
13,000 lb. cwt. on carrierdeck, 13,000 lb. cwt. on superstructure. Boom telescoped 2 feet. Total counterweight 26,000 lb.	50,405	59,624	110,029
Air conditioning - chassis and superstructure cabs.	99	19	118
Hydraulic bi-fold swingaway in lieu of the manual swingaway (includes hose reel)	408	-13	395
Maximum Allowable Michelin Tires	49,200	60,000	109,200
	51,200	60,000	111,200

Trailing boom dolly



	Front (lb.)	Rear (lb.)	Boom Dolly (lb.)	G.V.W. (lb.)
Basic machine: includes main and auxiliary hoists with rope, auxiliary boom nose, manual bifold swingaway, stowed headache ball, 40 ton hookblock hanging at boom nose, no counterweight, driver and 6,000 lb. boom dolly.	35,797	32,223	21,952	89,972
ADD:				
6,000 lb. cwt. on front chassis deck, 5,000 lb. cwt. on rear chassis counterweight carrier, 15,000 lb. on boom dolly. Total counterweight - 26,000 lb.	39,416	39,856	36,971	116,243
8,000 lb. cwt. on front chassis deck, 5,000 lb. cwt. on rear chassis counterweight carrier, 23,000 lb. on boom dolly. Total counterweight - 36,000 lb.	41,157	40,115	45,009	126,281
Air conditioning - chassis and superstructure cabs.	104	14	-	118
Hydraulic bi-fold swingaway in lieu of the manual swingaway (includes hose reel)	64	39	291	395