



## TRANSPORTATION SPECS - All Terrain Cranes

### DEMAG MODEL AC 1300 - 500 TON CAPACITY

<b>COMPONENT WEIGHTS</b>	<b>LBS.</b>	<b>KGS.</b>	<b>JIB O.D. 57" X 56" / 79" X 85"</b>			
Complete Crane c/w Tag Axle (incl. boom, outriggers & cwt.)	461,000	209 165	Fixed Fly 25.5'-65'-104.5'-144'-177'			
Carrier c/w Upper & Outriggers (1)	128,500	58 303	Luffing Fly 65' – 104.5'-144'-183.5'-216.5'-256'			
Carrier c/w Upper w/o Outriggers (2)	107,800	48 911	<b>JIB COMPONENTS WEIGHTS</b>			
Boom	63,500	28 812	Butt 3M	9'10"	<b>LBS.</b>	<b>KGS</b>
Counterweight – Minimum	0	0	Insert 12M	39'5"	3,941	1 788
Counterweight – Maximum	269,000	122 051	Insert 12M	39'5"	9,299	4 219
<b>ADDITIONAL INFORMATION</b>			Adaptor 3M	9'10"	8,662	3 930
170 Ton Double J Block (7 Sheave)	4,630	2 100	Hammerhead Tip 3M	9'10"	1,468	666
40 Ton Block	1,764	800	Insert 12M (57" x 56")	39'5"	2,138	970
4 Steel Mats	20,000	9 072	Tip 12M	39'5"	2,451	1 112
Spare Wheel	705	320	Luffing Mast 13M (44' x 60" x 36")		2,568	1 165
Outriggers – Rear (2) 2.1t each	9,240	4 200	<b>COUNTERWEIGHT</b>			
Outriggers – Front (2) 2.6t each	11,440	5 200	Winch		<b>LBS.</b>	<b>KGS.</b>
Main Load Line (24 mm x 470 M)	2,914	1 322	Base Plate		16,268	7 381
Auxiliary Load Line (24 mm x 420 M)	2,604	1 182	Basic Slabs (3R & 3L) ea.		27,991	12 700
<b>TRANSPORTATION**</b>			Add. Slabs (1R & 1L) ea.		28,652	13 000
Average Driving Speed		45 km/hr	Superlift Mast		12,784	5 800
<b>Alberta and Saskatchewan</b>			Head Sheave		298	135
<input type="checkbox"/> Spring	(2)	Drive*	Counterweight Support		750	340
<input type="checkbox"/> Summer and Winter	(1)	Drive*	<b>Truck and Trailer requirements as Per Counterweight Configurations.</b>			
<b>British Columbia</b>			<b>All Provinces / All Seasons</b>			
<input type="checkbox"/> Spring, Summer & Winter	TBD	TBD	<b>Zero Counterweight</b>			
* Permit and prior approval required.			•One (1) tri-axle complete with booster			
** Boom, block, ball, counterweight and jib are always removed and hauled separately. Trailer types and numbers dependant on amount of counterweight and/or jib required.			- Crane boom			
Trailer types and numbers dependant on amount of counterweight and/or jib required.			- One (1) tri-axle complete with winch, 4 steel mats, 250 ton and 40 ton block, Rigging box			
			•Two (2) tri-axes and one (1) Super B			
			- As above plus:			
			- One (1) Super B complete with:			
			- Base plate, left counterweight and right counterweight			
			•Three (3) tri-axes and one (1) Super B			
			- As above plus:			
			- One (1) tri-axle complete with left counterweight and right counterweight			

# STERLING CRANE

<u>Alberta and Saskatchewan</u>	<u>Weight</u>	<u>Trailer</u>	<u>All Provinces / All Seasons</u>	<u>LBS.</u>	<u>KGS</u>
<input type="checkbox"/> Spring	(2)	Drive*	<ul style="list-style-type: none"> <li>•Four (4) tri-axes and one (1) Super B</li> <li>- As above plus:</li> <li>- One (1) tri-axle complete with left counterweight and right counterweight</li> </ul>	211,500	
<input type="checkbox"/> Summer and Winter	(1)	Drive*	<ul style="list-style-type: none"> <li>•Five (5) tri-axes and one (1) Super B</li> <li>- As above plus:</li> <li>- One (1) tri-axle complete with left counterweight and right counterweight</li> </ul>	269,000	
<p><b><u>British Columbia</u></b></p> <input type="checkbox"/> Spring, Summer & Winter	TBD	TBD			
<p>* Permit and prior approval required.</p> <p>** Boom, block, ball, counterweight and jib are always removed and hauled separately. Trailer types and numbers dependant on amount of counterweight and/or jib required.</p> <p>Trailer types and numbers dependant on amount of counterweight and/or jib required.</p>			<p><b><u>NOTE:</u></b> The above truck and trailer combinations are based on short distance movements around the Edmonton area. Trailers are pre-loaded with the counterweights to Mobilize eight 97,000 lb or 154,000 lb of counterweight to eliminate load, reducing of mobilization costs. The Following is recommended for longer trips.</p> <ol style="list-style-type: none"> <li>1. Zero CWT One (1) triaxle and tri c/w booster</li> <li>2. 97,000 lb. CWT Two (2) triaxes and one (1) Super B</li> <li>3. 154,000 lb. CWT Two (2) Super B Trains</li> <li>4. 211,500 lb. CWT Two (2) Super B Trains and one (1) Tridem</li> <li>5. 269,000 lb. CWT Super B and one (1) Tridem</li> </ol>		

# STERLING CRANE

## Dimensions

