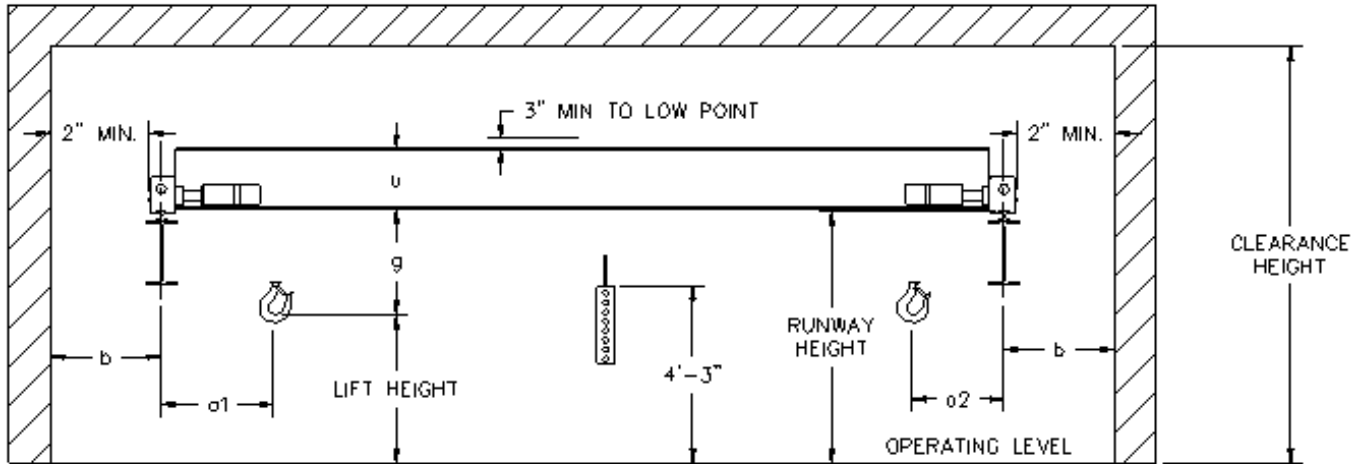


**Top Running Single Girder Crane**

**BUDGETARY PRICE LIST**

Issued January 2003

For reference only. Information subject to change



TOP RUNNING SINGLE GIRDER CRANE

Capacity (tons)	Hoist & Trolley	End Truck			Bridge Drive		Bridge Data							Budget Price (US Dollars)			
	Hoist Data	DIA. (in)	Wh. Base (ft-in)	Length (ft-in)	Variable Speed to 160 FPM	2 Speed 125/31 FPM	Max Span ≤ (ft)	Dimensions in inches				wheel loads w/o impact	wheel loads w/15% impact			Crane Weight	
					Mtr HP	Mtr HP		a1	a2	g	u						b
	Trolley Data													2 Speed	Var. Speed		
2	Lift 13'-0" Lift Speed 4.5/18 FPM Motor HP .68/2.7	4.5	6'-7"	7'-8"	0.9	.09/.4	20	19	19	26	14	6	2400	2700	1750	11632	11632
							24						2550	2850	1950	11662	11662
							28						2600	2900	2400	11674	11674
							32						2750	3050	2850	12164	12164
	Speed 18/56 FPM Motor HP .14/.29						36						2850	3150	3100	12194	12194
							40						3000	3300	3650	12768	12768
							44						3150	3450	4150	13073	13073
							48						3450	3750	5350	13660	13660

	<b>Wheel Dia</b> 4"	8'-3"	9'-4"				52	20	3700	4000	6300	14528	14528																																																				
	56						3850		4150	6900	14914	14914																																																					
	60						4100		4400	7850	15606	15606																																																					
3	<b>Lift</b> 31'-0"	4.5	6'-7"	7'-8"	0.9		20	33	40	13	15			3400	3850	2350	14307	14307																																															
	<b>Lift Speed</b> 4.5/18 FPM						.09/.4							24	3550	4000	2650	14498	14498																																														
	<b>Motor HP</b> 1.0/4.0													28	3650	4100	2900	14535	14535																																														
	<b>Speed</b> 28/56 FPM						.14/.55							36	18	6	3900	4350	3600	14923	14923																																												
																	4000	4450	3900	14952	14952																																												
																	4200	4650	4600	16056	16056																																												
																	4400	4850	5300	16582	16582																																												
																	4650	5100	6200	16932	16932																																												
																	4900	5350	7100	14521	14521																																												
	<b>Motor HP</b> .14/.29						.14/.55							40	14	6	5400	5850	9150	18841	18841																																												
																	56	23	16	26	5800	6250	10550	19458	19458																																								
																	60																																																
<b>Wheel Dia</b> 4"	4.5	6'-7"	7'-8"	0.9			20	36	38	15	6			5250	6000	2850	15206	15206																																															
<b>Lift</b> 26'-0"							.09/.4							24	5500	6250	3350	15296	15296																																														
<b>Lift Speed</b> 4.0/16 FPM														28	5650	6400	3700	15576	15576																																														
<b>Motor HP</b> 1.6/6.4														32	5900	6650	4250	15871	15871																																														
<b>Speed</b> 17/50 FPM							.21/.80							36	21	6	6100	6850	4950	15906	15906																																												
																	6350	7100	5750	16479	16479																																												
																	6500	7250	6300	16838	16838																																												
																	6850	7600	7400	18267	18267																																												
																	7150	7900	8550	19063	19063																																												
																	7650	8400	10350	20242	20242																																												
<b>Motor HP</b> .9/.40							.21/.80							40	23	6	7800	8550	10950	21311	21311																																												
																	52	27	32	7800	8550	10950	21311	21311																																									
	56																																																																
<b>Wheel Dia</b> 5"	5	8'-3"	9'-4"	1.2			20	19						7850	8975	4350	20496	20496																																															
<b>Lift</b> 33'-0"							24							8150	9275	4750	20533	20533																																															
<b>Lift Speed</b> 1.6/16 FPM							28							8450	9575	5350	20799	20799																																															
<b>Weight</b> 285 lbs.							5							8'-3"	9'-4"	1.2			60	32																																													
<b>Weight</b> 580 lbs.																			60											32																																			
<b>Lift</b> 31'-0"																			20																									36	38	15	6																		
<b>Lift Speed</b> 4.5/18 FPM																			.09/.4																																							24	5500	6250	3350	15296	15296		
<b>Motor HP</b> 1.0/4.0																																																										28	5650	6400	3700	15576	15576		
<b>Speed</b> 28/56 FPM																			.14/.55																																							36	18	6	3900	4350	3600	14923	14923
																																																													4000	4450	3900	14952	14952
																																																													4200	4650	4600	16056	16056
																																																													4400	4850	5300	16582	16582
	4650	5100	6200	16932	16932																																																												
	4900	5350	7100	14521	14521																																																												
<b>Motor HP</b> .14/.29	.14/.55	40	14	6	5400	5850		9150	18841	18841																																																							
					56	23	16	26	5800	6250	10550	19458	19458																																																				
					60																																																												
<b>Wheel Dia</b> 4"	4.5	6'-7"	7'-8"	0.9			20	36	38	15	6			5250	6000	2850	15206	15206																																															
<b>Lift</b> 26'-0"							.09/.4							24	5500	6250	3350	15296	15296																																														
<b>Lift Speed</b> 4.0/16 FPM														28	5650	6400	3700	15576	15576																																														
<b>Motor HP</b> 1.6/6.4														32	5900	6650	4250	15871	15871																																														
<b>Speed</b> 17/50 FPM							.21/.80							36	21	6	6100	6850	4950	15906	15906																																												
																	6350	7100	5750	16479	16479																																												
																	6500	7250	6300	16838	16838																																												
																	6850	7600	7400	18267	18267																																												
																	7150	7900	8550	19063	19063																																												
																	7650	8400	10350	20242	20242																																												
<b>Motor HP</b> .9/.40							.21/.80							40	23	6	7800	8550	10950	21311	21311																																												
																	52	27	32	7800	8550	10950	21311	21311																																									
	56																																																																
<b>Wheel Dia</b> 5"	5	8'-3"	9'-4"	1.2			20	19						7850	8975	4350	20496	20496																																															
<b>Lift</b> 33'-0"							24							8150	9275	4750	20533	20533																																															
<b>Lift Speed</b> 1.6/16 FPM							28							8450	9575	5350	20799	20799																																															
<b>Weight</b> 285 lbs.							5							8'-3"	9'-4"	1.2			60	32																																													
<b>Weight</b> 580 lbs.																			60											32																																			
<b>Lift</b> 31'-0"																			20																									36	38	15	6																		
<b>Lift Speed</b> 4.5/18 FPM																			.09/.4																																							24	5500	6250	3350	15296	15296		
<b>Motor HP</b> 1.0/4.0																																																										28	5650	6400	3700	15576	15576		
<b>Speed</b> 28/56 FPM																			.14/.55																																							36	18	6	3900	4350	3600	14923	14923
																																																													4000	4450	3900	14952	14952
																																																													4200	4650	4600	16056	16056
																																																													4400	4850	5300	16582	16582
	4650	5100	6200	16932	16932																																																												
	4900	5350	7100	14521	14521																																																												
<b>Motor HP</b> .14/.29	.14/.55	40	14	6	5400	5850		9150	18841	18841																																																							
					56	23	16	26	5800	6250	10550	19458	19458																																																				
					60																																																												

7.5	<b>Motor HP</b> 2.4/11.5	5	6'-7"	8'-0"	1.8	.21/.80	32	51	44	23	6	8750	9875	6050	21024	21024									
	<b>Speed</b> 15/60 FPM						36					9050	10175	6950	21388	21388									
	<b>Motor HP</b> .21/.8						40					9300	10425	7450	21737	21737									
	<b>Wheel Dia</b> 5"						44					9600	10725	8500	22134	22134									
	Weight 1585 lbs.						48					9950	11075	9750	23631	23631									
							52					10500	11625	1800	24971	24971									
							56					9800	10925	8900	25202	25202									
		8'-3"	9'-8"				23	36			10000	11125	9600	25939	25939										
10	<b>Lift</b> 33'-0"	5	6'-7"	8'-0"	1.8	.32/1.3	20	54	44	23	6	10000	11500	4800	20984	20984									
	<b>Lift Speed</b> 1.6/16 FPM						24					10400	11900	5250	21023	21023									
	<b>Motor HP</b> 2.4/11.5						28					10850	12350	6150	22188	22188									
	<b>Speed</b> 15/60 FPM						32					11200	12700	7050	22506	22506									
	<b>Motor HP</b> .21/.8						36					11600	13100	8150	22894	22894									
	<b>Wheel Dia</b> 5"						40					11850	13350	8750	23313	23313									
	Weight 1585 lbs.						44					12100	13600	9350	24443	24443									
							48					12650	14150	11250	25412	25412									
							52					13100	14600	12900	26505	26505									
												8'-3"	9'-4"				25	33			12450	13950	10050	26884	26884
															.32/1.3	56			23	7	12650	14150	10650	27169	27169
																60			23	40	12650	14150	10650	27169	27169
	12.5						<b>Lift</b> 33'-0"					6	6'-7"	8'-4"	-	.32/1.3	20	47	34	23	6	12600	14475	5000	32111
<b>Lift Speed</b> 1.3/13 FPM		24	13000	14875	5350	32422																			
<b>Motor HP</b> 2.4/11.5		28	13350	15225	5850	32820																			
<b>Speed</b> 15/60 FPM		32	13650	15525	6450	33266																			
<b>Motor HP</b> .21/.8		36	13850	15725	6850	33618																			
<b>Wheel Dia</b> 5"		40	14100	15975	7500	34084																			
Weight 1585 lbs.		44	14500	16375	8700	34947																			
		48	14750	16625	9400	35549																			

	<b>Wheel Dia</b> 5"	8	10'-4"	12'-5"														52	36	15050	16925	10400	36294						
	56																	15500		17375	12000	38679							
	60																	15800		17675	12900	39575							
15	<b>Lift</b> 33'-0"	8	6'-7"	8'-6"																				Available Upon Request					
	<b>Lift Speed</b> 1.6/16 FPM																								20	14600	16850	6100	31355
	<b>Motor HP</b> 2.4/18.4																								24	15100	17350	6500	31687
	<b>Speed</b> 20/80 FPM																								28	15550	17800	7100	32108
	<b>Motor HP</b> .32/1.30																								32	15900	18150	7700	32512
	<b>Wheel Dia</b> 5"																								36	16250	18500	8150	32952
	<b>Weight</b> 2205 lbs.																								40	16550	18800	8800	33441
																									44	17000	19250	10050	34417
																									48	17250	19500	10600	34912
																									52	17500	19750	11350	35505
	56	17850	20100	12450	37321																								
	60	18150	20400	13300	38167																								

**NOTES**

1. All Prices F.O.B Factory
2. Crane Price Includes Sliding Pushbutton Station
3. C.M.A.A. Class "C" Indoor Service
4. Bridge Girder - Wide Flange Beam or Box
5. Voltage 460 volt / 3 phase / 60 hertz