

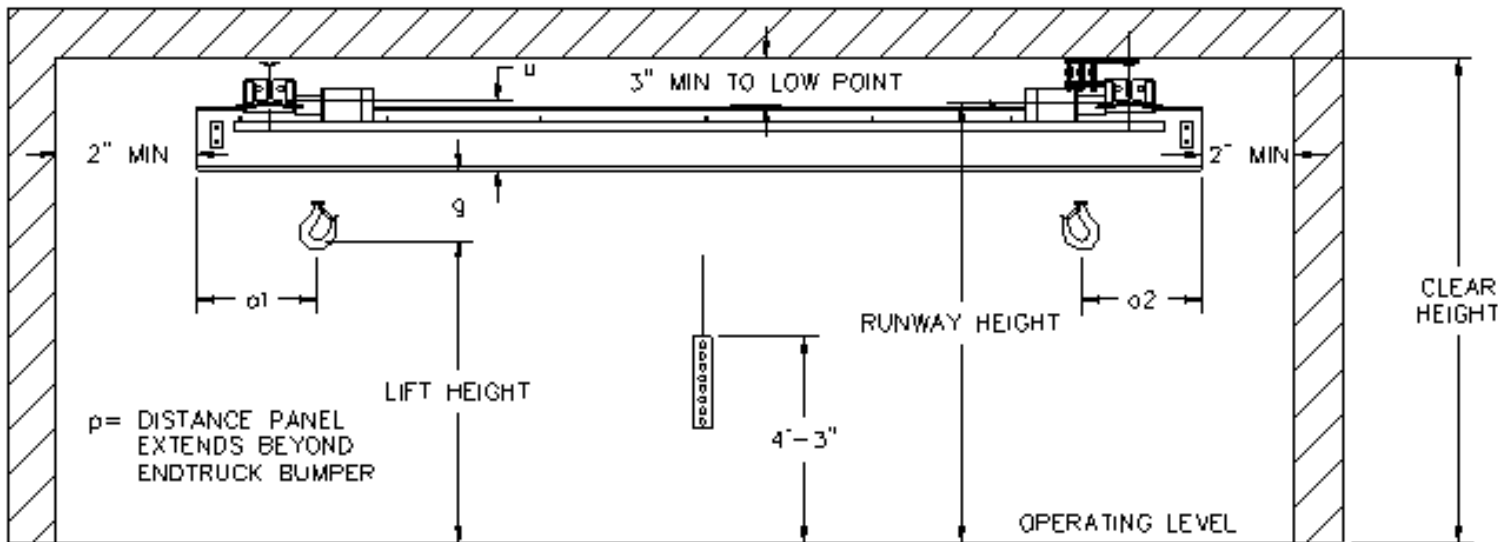


Under Running Single Girder Crane

BUDGETARY PRICE LIST

Issued December 2002

For reference only. Information subject to change



UNDERRUNNING 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	2 Speed	Max Span ≤ (ft)	Dimensions in inches					wheel loads w/o impact	wheel loads w/15% impact	Crane Weight	2 Speed	Var. Speed
	Trolley Data					Mtr HP	Mtr HP		a1	a2	g	u	p					
	Lift	Speed	Motor HP	Motor HP	112FPM	28/112 FPM												
2	13'-0"	4.5/18 FPM	.68/2.7	5'-0"	6'-9"	112FPM	28/112 FPM	16	16	25	20	-	2610	2910	1850	12480	13743	
	24												2660	2960	2050	12629	13893	
	28												2790	3090	2500	12975	14238	
	32												2910	3210	3000	13340	14603	
	36	2980	3280	3250	13527	14791												
	40	3130	3430	3850	13961	15224												
	44	3330	3630	4550	14608	15872												
	48	3650	3950	5850	15435	16698												

	.14/.29 Wheel Dia 4"	7'-6"	9'-3"			52				26		3900	4200	6800	16047	17311											
	56					4020						4320	7250	16366	17629												
	60					4270						4570	8200	17055	18318												
	Weight 285 lbs.					60				27		4270	4570	8200	17055	18318											
3	Lift 31'-0" Lift Speed 4.5/18 FPM Motor HP 1.0/4.0	4.5	5'-0"	6'-9"	112FPM .11/.43	28/112 FPM .11/.43	20	26	33	14	6	21	3790	4240	2500	15031	16294										
							24					22	3890	4340	2850	15289	16553										
							28					3960	4410	3050	15486	16749											
							32					4160	4610	3800	16019	17282											
							36					4240	4690	4100	16267	17531											
							40					4440	4890	4850	16739	18002											
	Speed 28/56 FPM Motor HP .14/.29 Wheel Dia 4"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	52					29	5350	5800	8400	20847	22111										
							56					32	5700	6150	9800	21791	23054										
							60					35	6220	6670	11850	23122	24385										
							Weight 580 lbs.										20	29	31	15	4	28	5950	6700	3400	17475	18738
																	24					6050	6800	3700	17701	18964	
																	28					6250	7000	4300	18174	19437	
32	6450	7200	5000	18625	19888																						
36	6550	7300	5350	21024	20182																						
40	6800	7550	6200	19459	20722																						
Speed 17/50 FPM Motor HP .9/.40 Wheel Dia 5"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	44	29	7100	7850	7450	21116	22379															
						48	7400	8150	8600	21815	23078																
						52	32	7700	8450	9800	22642	23905															
						56	35	8050	8800	11200	23557	24820															
						60	41	8650	9400	13500	25162	26425															
						Weight 620 lbs.																					
7.5	Lift 33'-0" Lift Speed 1.6/16 FPM Motor HP 2.4/11.5	5	5'-0"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	51	44	23	2	19	8890	10015	5000	23041	24304										
							24					9050	10175	5350	23264	24527											
							28					9250	10375	6000	23715	24978											
							32					9470	10595	6750	24195	25458											
							36					9740	10865	7000	24811	26074											
	Speed 15/60 FPM Motor HP						40					21	9890	11015	8200	25168	26432										
							44					24	10300	11425	9650	27049	28313										

	.21/.8 Wheel Dia 5"	7'-6"	9'-7"				48					27	-	10650	11775	10950	27892	29155												
							52							25	32	11200	12325	13050	29280	30543										
							56							23	36	10350	11475	9750	29905	31168										
							60									10540	11665	10450	30624	31887										
10	Lift 33'-0" Lift Speed 1.6/16 FPM Motor HP 2.4/11.5	5	5'-1"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	51	44			21	6	11300	12800	5450	23049	24313												
							24							11500	13000	5950	23377	24640												
							28							11800	13300	6800	23924	25187												
							32							12100	13600	7750	24579	25842												
	Speed 15/60 FPM Motor HP .21/.8 Wheel Dia 5"	6	7'-6"	9'-4"	100 FPM 1.2	31/125 FPM .23/1.29	36					23		-	12550	14050	9500	28942	30100											
							40								12750	14250	10150	29369	30527											
							44								12950	14450	10750	29918	31076											
							48								13450	14950	12750	31246	32404											
							52								13900	15400	14450	32277	33435											
	Weight 1585 lbs.						56					25	33		13050	14550	10950	32839	33997											
							60								13250	14750	11550	33696	34854											

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

All Materials © 2004 D.L. Systems Inc.