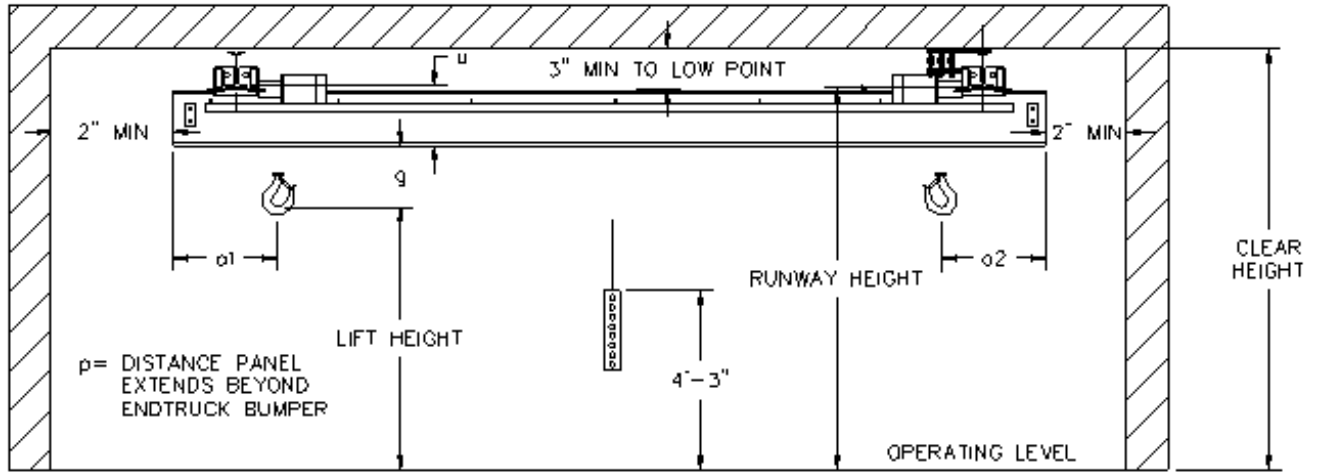


Under Running Single Girder Crane

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	Trolley Data	DIA. (in)	Wh. Base (ft-in)	Length (ft-in)	Variable Speed Mtr HP	2 Speed Mtr HP	Max Span ≤ (ft)	Dimensions in inches			wheel loads w/o impact	wheel loads w/15% impact	Crane Weight	2 Speed	Var. Speed		
	Lift	Lift						a1	a2	g	u	p						
2	Lift	13'-0"	4.5	5'-0"	6'-9"	112FPM .11/.43	28/112 FPM .11/.43	20	16	16	25	-	20	2610	2910	1850	12480	13743
	Lift	24						2660						2960	2050	12629	13893	
	Speed	28						2790						3090	2500	12975	14238	
	FPM	32						2910						3210	3000	13340	14603	
	Motor	36						2980						3280	3250	13527	14791	
	HP	40						3130						3430	3850	13961	15224	
	.68/2.7	44						3330						3630	4550	14608	15872	
	Speed	48						3650						3950	5850	15435	16698	
	18/56	52						3900						4200	6800	16047	17311	
FPM																		
Motor																		
HP																		
.14/.29																		
Wheel																		

	Dia 4"		7'-6"	9'-3"			56					4020	4320	7250	16366	17629	
	Weight 285 lbs.						60			27		4270	4570	8200	17055	18318	
3	Lift 31'-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
	Lift Speed 4.5/18 FPM						24					22	3890	4340	2850	15289	16553
	Motor HP 1.0/4.0						28					3960	4410	3050	15486	16749	
	Speed 28/56 FPM						32					4160	4610	3800	16019	17282	
	Motor HP .14/.29						36					4240	4690	4100	16267	17531	
	Wheel Dia 4"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	40	29	32	35	24	4440	4890	4850	16739	18002	
	Weight 580 lbs.						44				26	4680	5130	5800	17503	18766	
							48				26	4930	5380	6700	18102	19365	
							52				29	5350	5800	8400	20847	22111	
							56				32	5700	6150	9800	21791	23054	
						60				35	6220	6670	11850	23122	24385		
5	Lift 26'-0"	5	5'-0"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	29	31	15	4	28	5950	6700	3400	17475	18738
	Lift Speed 4.0/16 FPM						24					6050	6800	3700	17701	18964	
	Motor HP 1.6/6.4						28					6250	7000	4300	18174	19437	
	Speed 17/50 FPM						32					6450	7200	5000	18625	19888	
	Motor HP .9/.40						36					6550	7300	5350	21024	20182	
	Wheel Dia 5"	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	40	29	32	35	29	6800	7550	6200	19459	20722	
	Weight 620 lbs.						44				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		
	Lift 33'-0"	5'-0"	7'-1"				20	23		19	20	8890	10015	5000	23041	24304	
	Lift Speed 1.6/16 FPM						24				9050	10175	5350	23264	24527		
	Motor						28				9250	10375	6000	23715	24978		
							32				9470	10595	6750	24195	25458		

7.5	HP 2.4/11.5	5	7'-6"	9'-7"	100 FPM .21/.80	25/100 FPM .21/.8	36	51	44	21	9740	10865	7000	24811	26074		
	Speed 15/60 FPM						40				9890	11015	8200	25168	26432		
	Motor HP .21/.8						44				10300	11425	9650	27049	28313		
	Wheel Dia 5"						48				10650	11775	10950	27892	29155		
	Weight 1585 lbs.						52				25	32	11200	12325	13050	29280	30543
							56						10350	11475	9750	29905	31168
							60				23	36	10540	11665	10450	30624	31887
10	Lift 33'-0"	5	5'-1"	7'-1"	100 FPM .21/.80	25/100 FPM .21/.8	20	51	44	21	11300	12800	5450	23049	24313		
	Lift Speed 1.6/16 FPM						24				11500	13000	5950	23377	24640		
	Motor HP 2.4/11.5						28				11800	13300	6800	23924	25187		
	Weight 1585 lbs.						32				24	12100	13600	7750	24579	25842	
	Speed 15/60 FPM	6	7'-6"	9'-4"	100 FPM 1.2	31/125 FPM .23/1.29	36	23	44	27	12550	14050	9500	28942	30100		
	Motor HP .21/.8						40				12750	14250	10150	29369	30527		
	Wheel Dia 5"						44				12950	14450	10750	29918	31076		
	Weight 1585 lbs.						48				32	13450	14950	12750	31246	32404	
							52				25	33	13900	15400	14450	32277	33435
							56						13050	14550	10950	32839	33997
	60	23	40	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