

MACHINE SCREW ComDRIVES[®] SPECIFICATIONS

2 Ton Model Number		CD62			CD122		CD242			DCD62			DCD122		DCD242		
Reducer Ratio		5	7 1/2	10	5	7 1/2	5	7 1/2	10	5	7 1/2	10	7 1/2	5	7 1/2	10	
Travel Speed IPM		13.88	9.50	7.04	6.94	4.75	3.47	2.38	1.76	27.75	19.00	14.08	9.50	6.94	4.75	3.52	
Lifting Capacity, Lbs.	1/3 HP	1,865	2,650	3,500	3,350	4,000	4,000	4,000	4,000	1,300	1,850	2,450	3,300	3,830	4,000	4,000	
	1/2 HP	2,875	4,000	4,000	4,000					2,000	2,825	3,720	4,000	4,000			
	3/4 HP	4,000								3,060	4,000						

3 Ton Model Number		CD63			CD123		CD243			DCD63			DCD123		DCD243		
Reducer Ratio		5	7 1/2	10	5	7 1/2	5	7 1/2	10	5	7 1/2	10	7 1/2	5	7 1/2	10	
Travel Speed IPM		13.88	9.50	7.04	6.94	4.75	3.47	2.38	1.76	27.75	19.00	14.08	9.50	6.94	4.75	3.52	
Lifting Capacity, Lbs.	1/3 HP	1,910	2,700	3,555	3,425	4,790	5,610	6,000	6,000	1,335	1,890	2,485	3,350	3,925	5,415	6,000	
	1/2 HP	2,920	4,095	5,380	5,235	6,000	6,000			2,045	2,865	3,765	5,085	6,000	6,000		
	3/4 HP	4,430	6,000		6,000					3,100	4,340		6,000				

5 Ton Model Number		CD65		CD125		CD245		DCD65		DCD125		DCD245	
Reducer Ratio		5		10		10		5		10		10	
Travel Speed IPM		20.81		10.56		5.28		2.64		27.75		14.08	
Lifting Capacity, Lbs.	1 HP	3,760		6,980		10,000		10,000		3,320		6,170	
	1 1/2 HP	5,755								5,085			
	2 HP	7,750								6,845			

10 Ton Model Number		CD810		CD2410		DCD810		DCD2410	
Reducer Ratio		5		10		5		10	
Travel Speed IPM		20.81		10.56		6.94		3.52	
Lifting Capacity, Lbs.	1 HP	3,680		7,070		9,000		16,760	
	1 1/2 HP	5,760				14,090		4,925	
	2 HP	7,840				19,165		6,700	
	3 HP	12,150		20,000		20,000		20,000	
	5 HP							10,385	

15 Ton Model Number		CD815		CD2415		DCD815		DCD2415	
Reducer Ratio		5		10		5		10	
Travel Speed IPM		20.81		10.56		6.94		3.52	
Lifting Capacity, Lbs.	1 HP	3,140		6,200		7,535		14,385	
	1 1/2 HP	5,035				12,085		4,350	
	2 HP	6,925				16,620		5,990	
	3 HP	10,850		20,425		26,040		30,000	
	5 HP	18,515				30,000		16,010	

20 Ton Model Number		CD820		CD2420		DCD820		DCD2420	
Reducer Ratio		5		10		5		10	
Travel Speed IPM		20.81		10.56		6.94		3.52	
Lifting Capacity, Lbs.	1 HP	2,715		5,570		6,520		12,920	
	1 1/2 HP	4,475				10,745		3,730	
	2 HP	6,235				14,965		5,195	
	3 HP	9,880		18,785		23,715		40,000	
	5 HP	17,000				40,000		14,175	

25 Ton Model Number		CD1125		CD3225		DCD1125		DCD3225	
Reducer Ratio		5		10		5		10	
Travel Speed IPM		20.79		10.55		6.93		3.52	
Lifting Capacity, Lbs.	3 HP	9,050		17,165		20,390		36,800	
	5 HP	15,700		29,420		35,390		50,000	
	7 1/2 HP	23,930		45,755		50,000		19,530	
	10 HP	32,625		50,000				26,625	
	15 HP	49,410						40,325	

30 Ton Model Number		CD1130		CD3230		DCD1130		DCD3230	
Reducer Ratio		5		10		5		10	
Travel Speed IPM		20.82		10.57		6.94		3.52	
Lifting Capacity, Lbs.	3 HP	9,435		17,540		21,260		37,620	
	5 HP	16,100		29,815		36,280		60,000	
	7 1/2 HP	24,335		46,170		54,840		19,430	
	10 HP	33,040		60,000		60,000		26,385	
	15 HP	49,845						39,800	

Important Note: DCD models may lower under load. Brake motors or external locking systems are recommended.