cartveyor™
Shopping Cart Conveyor

Rise	CV/DCV Cartveyor Reaction Loads Cartveyor - "As Shipped"			CV/DCV Cartveyor Reaction Loads Installed		
	Reaction (lbs)			Reaction (lbs)		
	R1 (Top)	R2 (Btm)	Total	R1 (Top)	R2 (Btm)	*Total
10'-0"	5.15	5.32	10.47	6.41	6.65	13.06
10'-6"	5.23	5.40	10.63	6.54	6.78	13.32
11'-0"	5.31	5.49	10.80	6.67	6.91	13.58
11`'-6"	5.40	5.57	10.97	6.80	7.04	13.84
12'-0"	5.48	5.66	11.14	6.92	7.18	14.10
12'-6"	5.57	5.74	11.31	7.05	7.31	14.36
13'-0"	5.65	5.82	11.47	7.17	7.44	14.61
13'-6"	5.73	5.91	11.64	7.30	7.57	14.87
14'-0"	5.82	5.99	11.81	7.43	7.70	15.13
14'-6"	5.90	6.08	11.98	7.55	7.83	15.38
15'-0"	5.99	6.16	12.15	7.68	7.96	15.64
15'-6"	6.07	6.24	12.31	7.81	8.09	15.90
16'-0"	6.15	6.33	12.48	7.93	8.22	16.15
16'-6"	6.24	6.41	12.65	8.06	8.36	16.42
17'-0"	6.32	6.50	12.82	8.19	8.49	16.68
17'-6"	6.41	6.58	12.99	8.31	8.62	16.93
18'-0"	6.49	6.67	13.16	8.44	8.75	17.19
18'-6"	6.58	6.75	13.33	8.57	8.88	17.45
19'-0"	6.66	6.84	13.50	8.70	9.01	17.71
19'-6"	6.75	6.92	13.67	8.82	9.14	17.96
20'-0"	6.83	7.00	13.83	8.95	9.27	18.22
20'-6"	6.91	7.09	14.00	9.07	9.40	18.47
21'-0"	7.00	7.17	14.17	9.20	9.54	18.74
21'-6"	7.08	7.26	14.34	9.32	9.67	18.99
22'-0"	7.17	7.34	14.51	9.45	9.80	19.25
22'-6"	7.25	7.42	14.67	9.58	9.93	19.51
23'-0"	7.33	7.51	14.84	9.70	10.06	19.76
23'-6"	7.42	7.59	15.01	9.83	10.19	20.02
24'-0"	7.50	7.68	15.18	9.96	10.32	20.28
*Total Installed Weight Includes:						
1.) Cartveyor "As Shipped" (Acrylic Barriers not installed)						
2.) Acrylic Barriers						
3.) Additional Cladding Weight based on MAX. 5.0#/sq ft. on bottom and sides of truss not normally covered by cladding when shipped. Additional Cladding includes gypsum board (5/8"-2.3#/sq. ft) and St St (#16 Ga - 2.5#/sq ft) and any other materials that are field installed up to a max. of 5#/sq ft.						
4.) Live Load of 1050#						