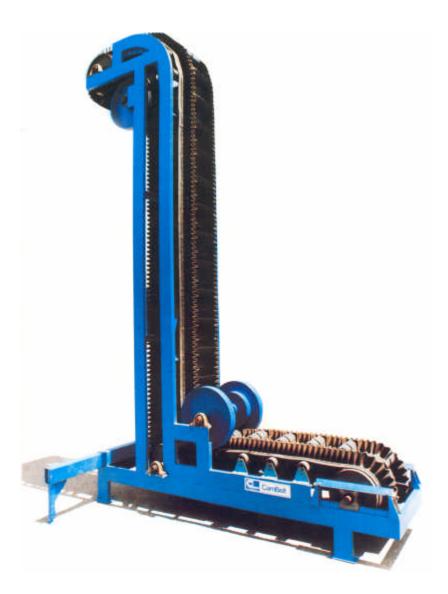
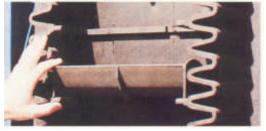
CamWall



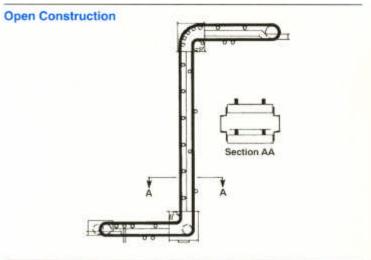
Vertical Conveyors

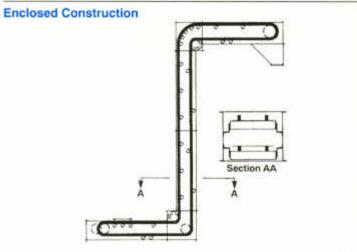


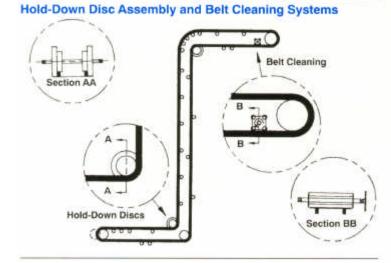
Cambelt International Corporation once again demonstrates leadership in the field of specialty belt conveyors. Backed by over 30 years of experience, and a reputation for innovative engineering and quality products.

Cambelt's breakthrough in fully molded rubber belt technology now offers a solution to many costly and aggravating problems.

- NO GLUED ON SIDEWALLS
- NO GLUED ON CLEATS
- NO DOWN TIME







CamWall Vertical Incline Flexible Sidewall Belt Conveyors

Cambelt will design, fabricate, and build a new conveyor system to meet your specific conveyor needs. CamWall vertical conveyors come in either heavy duty industrial construction or sanitary stainless steel construction with white food grade belt. They may be open or totally enclosed, as required, to provide necessary environmental control, contain dust fumes, prevent contamination, or isolate the product from external atmospheric conditions. Enclosed and open conveyors are factory preassembled modular construction.

One Piece Construction

Flexible sidewall conveyor belting, with the sidewall, the cleats and the base belt all simultaneously molded into a rugged one-piece, homogenously cured product are available only through Cambelt International Corporation. When 4.5 inch or 6.0 inch sidewalls are required a separate bucket is securely attached to the belt without piercing the base belt or the flexible sidewall.

Hold-Down Disc Assembly

CamWall Vertical Conveyors utilizing "L" and "Z" configurations require the use of hold-down disc assemblies in the transition of the belt from horizontal-to-incline-to-horizontal planes. Prolonged belt life is greatly aided by the use of properly designed hold-down disc assemblies. Cambelt provides unmatched engineering expertise in high incline belt conveyors.

Belt Cleaning Systems

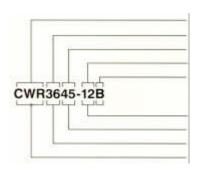
CamWall belts do not allow for conventional methods of belt cleaning such as scrapers. In most cases, the most effective method of cleaning these belts is a rotary belt "thumper." The intense vibration imposed on the belt by the rotary belt thumper will dislodge most materials that otherwise would be "carried back" with the return belt. Consult the factory for other alternative methods of belt cleaning.



Unconditional Guarantee

Cambelt's fully molded flexible sidewall belt is quaranteed against delamination of the sidewall or cleat from the base belt .. or you may return it to our plant for credit.

Explanation of Typical Nomenclature



BELT CONFIGURATION BELT WIDTH SIDEWALL HEIGHT CLEAT OR BUCKET SPACING ATTACHED BUCKET

12' CLEAT SPACING 4.5" SIDEWALL HEIGHT 36" BELT WIDTH CAMWALL (RECESSED)

Belt Compounds

A. Black - General Purpose

B. Black - Oil & Fat Resistant

C. Black - Heat Resistant

D. Black - Flame Retardant

E. Black – MSHA Approved

F. Black - Conductive

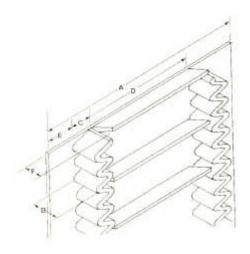
G. White - Standard

H. White - Oil & Fat Resistant

Belt Widths Available

Sidewall Height 3" 18" 24" 30" 36" Sidewall Height 4.5" 24" 30" 36" 42" 48" Sidewall Height 6" 24" 48" 30" 36" 42"

Dimensional Information

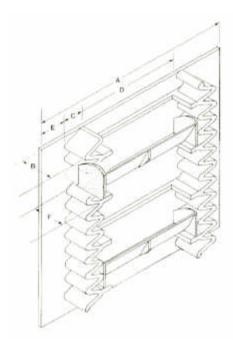


Capacity CamWall Recessed (CWR) Vertical Conveyors

3" (30) – Sidewall Height Use When Turn Sections Are Required Capacity –ft 3/hr @ 100 FPM Belt Speed

Dimensions								Surcharge Angl					
MODEL	A	В	C	D	E	F	Cleat Space	0 °	10°	20°	30°		
CWR1830-6	18	3.375	1.75	8.5	3.0	2.625	6	35	61	88	118		
CWR1830-12	18	3.375	1.75	8.5	3.0	2.625	12	17	30	44	59		
CWR2430-6	24	3.375	1.75	14.5	3.0	2.625	6	66	113	163	220		
CWR2430-12	24	3.375	1.75	14.5	3.0	2.625	12	33	56	81	110		
CWR3030-6	30	3.375	1.75	20.5	3.0	2.625	6	97	165	238	321		
CWR3030-12	30	3.375	1.75	20.5	3.0	2.625	12	48	82	119	160		
CWR3630-6	36	3.375	1.75	26.5	3.0	2.625	6	127	218	314	423		
CWR3630-12	36	3.375	1.75	26.5	3.0	2.625	12	63	109	157	211		

Dimensional Information



Capacity
CamWall Recessed (CWR) Vertical Conveyors
4.5" (45) – 6" (60) Sidewall Height
Use When Turn Sections Are Required
Capacity –ft 3/hr @ 100 FPM Belt Speed

Dimensions Surcharge Angle

		Dime	nsion	S				Surcharge Angle				
Model	A	В	C	D	E	F	Cleat Space	0 °	10°	20°	30°	
CWR2445-6B	24	4.875	2.5	13.0	3.0	6	4.0	644	748	858	984	
CWR2445-12B	24	4.875	2.5	13.0	3.0	12	4.0	322	374	429	492	
CWR3045-6B	30	4.875	2.5	19.0	3.0	6	4.0	964	1120	1288	1476	
CWR3045-12B	30	4.875	2.5	19.0	3.0	12	4.0	482	560	644	738	
CWR3645-6B	36	4.875	2.5	25.0	3.0	6	4.0	1288	1496	1716	1968	
CWR3645-12B	36	4.875	2.5	25.0	3.0	12	4.0	644	748	858	984	
CWR4245-6B	42	4.875	2.5	31.0	3.0	6	4.0	1608	1868	2146	2462	
CWR4245-12B	42	4.875	2.5	31.0	3.0	12	4.0	804	934	1073	1231	
CWR4845-6B	48	4.875	2.5	37.0	3.0	6	4.0	1928	2240	2576	2952	
CWR4845-12B	48	4.875	2.5	37.0	3.0	12	4.0	964	1120	1288	1478	
CWR2460-8B	24	6.5	2.5	11.0	4.0	6	5.5	880	1040	1208	1400	
CWR2460-16B	24	6.5	2.5	11.0	4.0	12	5.5	440	520	604	700	
CWR3060-8B	30	6.5	2.5	17.0	4.0	6	5.5	1362	1606	1868	2164	
CWR3060-16B	30	6.5	2.5	17.0	4.0	12	5.5	681	803	934	1082	
CWR3660-8B	36	6.5	2.5	23.0	4.0	6	5.5	1842	2174	2526	2928	
CWR3660-16B	36	6.5	2.5	23.0	4.0	12	5.5	921	1087	1263	1464	
CWR4260-8B	42	6.5	2.5	29.0	4.0	6	5.5	2324	2740	3186	3690	
CWR4260-16B	42	6.5	2.5	29.0	4.0	12	5.5	1162	1370	1593	1845	
CWR4860-8B	48	6.5	2.5	35.0	4.0	6	5.5	2804	3308	3844	4454	
CWR4860-16B	48	6.5	2.5	35.0	4.0	12	5.5	1402	1664	1922	2227	