

Lambton

ONE SOURCE. ONE SOLUTION.

CATWALKS



www.lambtonconveyor.com

Open and Walkthru Truss Catwalks

- Designed in accordance with the AISC Manual of Steel Construction using the latest in finite element analysis software by RISA Technologies
- Constructed of ASTM A-529 Grade 50 mill certified structural steel angle
- ASTM A-325 galvanized bolts, nuts, and locking devices used for all structural connections
- Structural Steel is “hot dipped” galvanized in accordance with ASTM A-123 and ASTM A-153 standards.
- Corothane I Mio-Aluminum coating available
- Open catwalk total deflections kept to a maximum of $L/180$ for comfort, and a maximum of $L/240$ for walkthru catwalks.





Cantilever Catwalks
No Roof Loads



Under Bridge Catwalk



Most Efficient Walkthru Bridge Truss Catwalk

Open Truss Catwalk Capacities - (PLF)

Category	Light				Medium					Heavy		Extra Heavy		
Model Series	C-0350	C-0450	C-0550	C-0650	C-0480	C-0580	C-0680	C-0780	C-0880	C-07110	C-08110	C-08140	C-10140	
Inside Width - (FT)	3	4	5	6	4	5	6	7	8	7	8	8	10	
Free Span - (FT)	30	300	220	220	220									
	40	230	200	160	160	500	400	380	350	250				
	50	175	175	125	125	400	315	300	300	250				
	60					325	250	250	250	240				
	70					230	175	175	175	175	295	295		
	80					175	125	125	125	125	235	235		
	90										185	185		
	100										150	150	345	275
	110										125	125	280	230
	120												235	190
	130												190	155
	140												155	125

Walk Thru Truss Loading Capacities					
Model Series	6120	6150	8170	8200	10220
Inside Width X Height	6 X 7 Feet	6 X 7 Feet	8 X 9 Feet	8 X 9 Feet	10 X 11 Feet
Free Span (FT)	Conveyor Linear Load Capacity (pounds per foot)				
70	630				
80	450				
90	330				
100	240	480			
110	165	375			
120	135	315			
130		255	590		
140		195	460		
150		135	355		
160			270	330	
170			195	315	300
180				250	290
190				190	275
200				135	265
210					230
220					170

Our other range of products includes

Grain Bins

Bucket Elevator

Hopper Bins

Catwalks

Distributors

Chain Conveyors



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Lambton Conveyor Limited

102 Arnold Street, Wallaceburg, Ontario, Canada, N8A 3P4

Tel: +1 519.627.8228 Toll Free: +1 888.239.9713 (North America)

Fax: +1 519.627.0250 Email: sales@lambtonconveyor.com

All specifications and designs are subject to change without notice due to continuous product improvement.