

Model 0105 Gravity Wheel Conveyor

- High Strength-To-Weight Ratio
- Wide Wheel Face
- Hardened Raceways

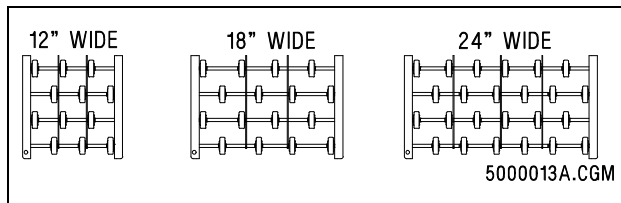
Light and portable gravity wheel conveyors are the first choice for materials with a reasonably firm bottom surface and moderate weight.

10' Bed Distributed Capacities (pounds)

	Steel Frame	Aluminum Frame	
Width	2-1/2"	2-1/2"	2-1/2"
(in.)	Steel Wheels	Steel Wheels	Aluminum Wheels
12	295	110	125
18	275	95	110
24	255	80	100
One Wheel	75		75

Axle Centers: 3 inches.

Wheels Per Foot: Other wheel patterns than shown are available.

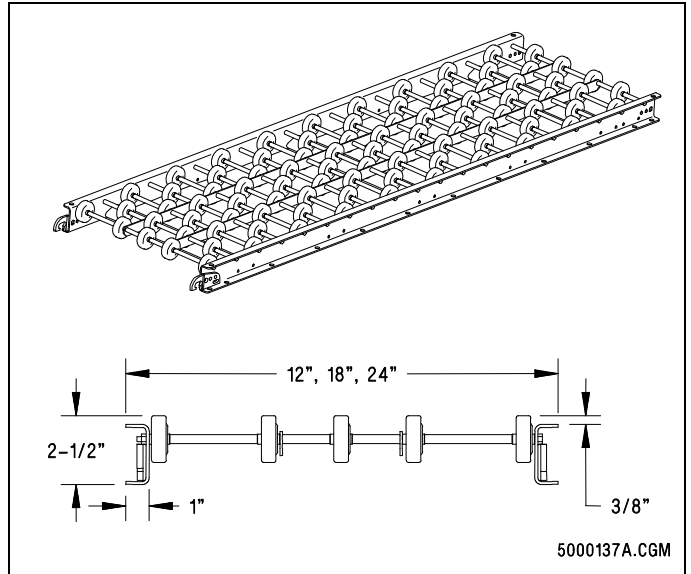


Standard Wheels per Foot

Width	3" c-c	1-1/2" c-c
12"	10 and 12	32
18"	16 and 18	32
24"	20 and 24	40

Steel Beds: 12 gage, 2-1/2" deep, galvanized, bolted-in crossmembers.

Aluminum Beds: 1/8" thick, 2-1/2" deep, bolted-in crossmembers.



Wheels: Steel or aluminum, 1-15/16" diameter, 5/8" wide face and 1/4" diameter axle. Lightly oiled steel bearings.

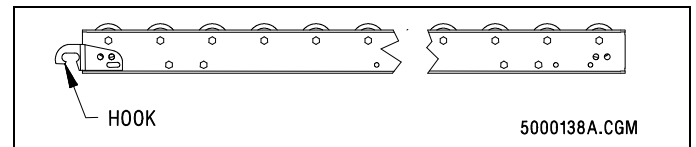
Weights per Foot (pounds)

Description	Widths (in.)		
	12 with 10 wheels/ft	18 with 16 wheels/ft	24 with 20 wheels/ft
Steel - Steel	6.4	8.5	10.3
Alum - Steel	4.8	6.6	8.1
Alum - Alum	3.6	5.0	6.1

Bed Lengths: 5' and 10'. Also available in 1'-12' lengths in 3" increments.

Curve Degrees: 45 and 90.

Connectors: Straight section has hooks on one end and bar at other end..



Curve Capacities: All curve capacities are equal to or in excess of corresponding 10' straight sections.

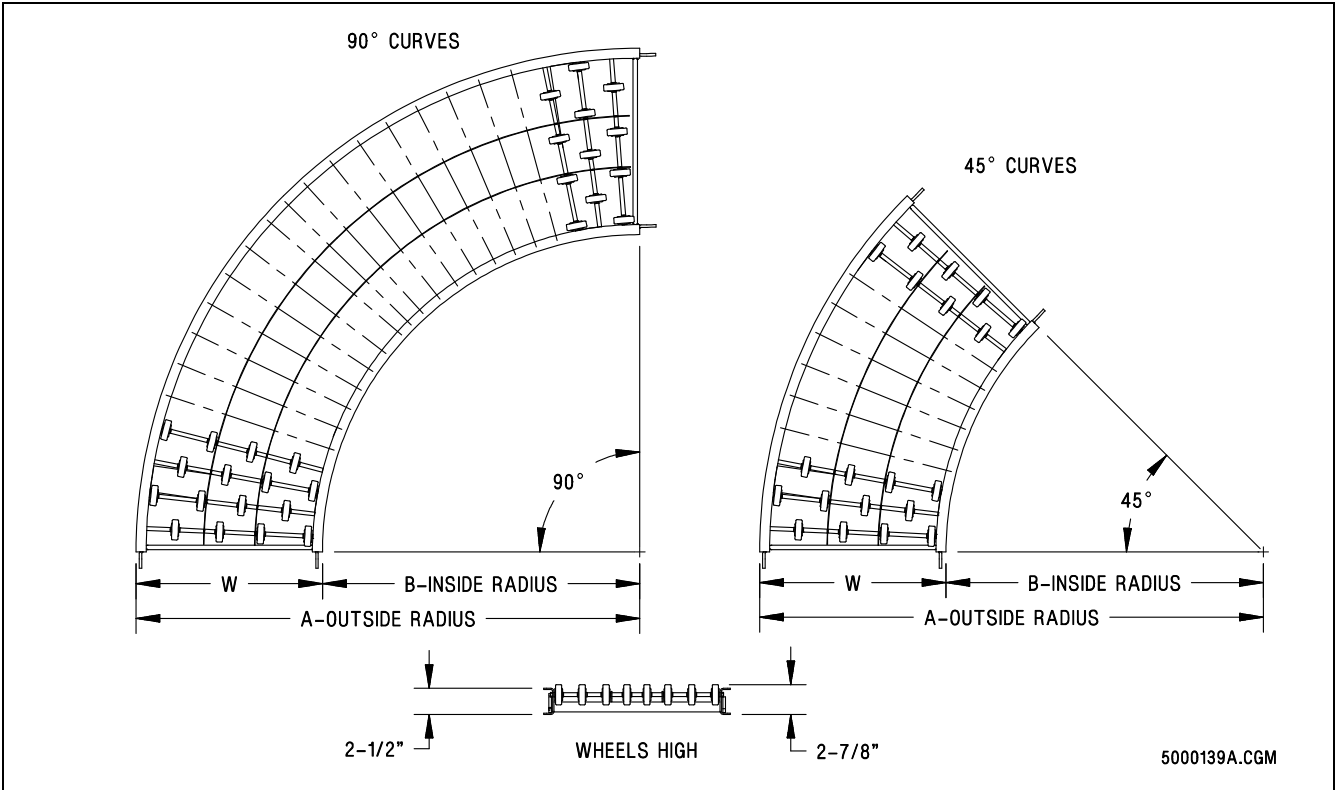
Options

Axle Centers: 1-1/2"

Wheels: Nylon wheels (capacity 75 lb).

90 Degree Curve Weights (pounds)

Description	Widths (in.)		
	12	18	24
Frame - Wheels	12	18	24
Steel (lb)	35	48	59
Aluminum - Steel (lb)	27	38	48
Aluminum - Aluminum (lb)	21	29	37



Width (in.)	Inner Radius (in.)	A (in.) Outer Radius	B (in.) Inner Radius
12	36	47	35
18	36	53	35
24	36	59	35