

GRAVITY SKATEWHEEL CONVEYOR

Straight Sections

Gravity Skatewheel Conveyor is used to transport lightweight packages or for operation that required lightweight sections. Primarily they are used in shipping departments, stocking areas, assembly lines, etc. Hook & rod couplers along with tripod supports make it ideal for temporary set-up.

STRAIGHT SECTIONS

CONSTRUCTION:

Wheels: 1-15/16" diameter wheels; 1/4" ball bearings set in hardened raceway, prelubricated, zinc plated steel. Aluminum wheels are available. Wheel capacity 75 Lbs. and 100 Lbs.

Couplings: Zinc plated hook and rod

Axles: 1/4" diameter steel; one end threaded with locking nut.

Frame: 2-1/2" x 1" x 12 ga. channel galvanized steel or 1/8" heat treated aluminum. Bolt together crossbraces.

Capacity: Maximum distributed live load

Frame Aluminum 16 Lbs./Ft. on 10' support centers
150 Lbs./Ft. on 5' support centers
Steel 36 Lbs./Ft. on 10' support centers
260 Lbs./Ft. on 5' support centers

Maximum load per wheel:

Wheels Aluminum 75 Lbs. each
Steel 75 Lbs. each
High Cap. 100 Lbs. each

	Galvanized		Aluminum		Length	OAW	Wheels/Ft.	Axle Centers
	Part Number	Wt. (Lbs.)	Part Number	Wt. (Lbs.)				
12" OAW	12x08x05G	31	12x08x05A	18	5'	12"	8	3"
	12x08x10G	60	12x08x10A	34	10'	12"	8	3"
	12x10x05G	33	12x10x05A	19	5'	12"	10	3"
	12x10x10G	64	12x10x10A	36	10'	12"	10	3"
	12x12x05G	35	12x12x05A	20	5'	12"	12	3"
	12x12x10G	68	12x12x10A	38	10'	12"	12	3"
	12x16x05G	40	12x16x05A	22	5'	12"	16	3"
	12x16x10G	78	12x16x10A	43	10'	12"	16	3"
	12x32x05G	64	12x32x05A	35	5'	12"	32	1-1/2"
12x32x10G	126	12x32x10A	69	10'	12"	32	1-1/2"	
15" OAW	15x10x05G	35	15x10x05A	20	5'	15"	10	3"
	15x10x10G	68	15x10x10A	38	10'	15"	10	3"
	15x16x05G	42	15x16x05A	23	5'	15"	16	3"
	15x16x10G	82	15x16x10A	45	10'	15"	16	3"
18" OAW	18x12x05G	40	18x12x05A	23	5'	18"	12	3"
	18x12x10G	78	18x12x10A	45	10'	18"	12	3"
	18x14x05G	42	18x14x05A	25	5'	18"	14	3"
	18x14x10G	82	18x14x10A	48	10'	18"	14	3"
	18x16x05G	43	18x16x05A	26	5'	18"	16	3"
	18x16x10G	85	18x16x10A	50	10'	18"	16	3"
	18x18x05G	45	18x18x05A	27	5'	18"	18	3"
	18x18x10G	88	18x18x10A	51	10'	18"	18	3"
	18x32x05G	69	18x32x05A	40	5'	18"	32	1-1/2"
18x32x10G	137	18x32x10A	80	10'	18"	32	1-1/2"	
24" OAW	24x20x05G	52	24x20x05A	32	5'	24"	20	3"
	24x20x10G	103	24x20x10A	61	10'	24"	20	3"
	24x24x05G	56	24x24x05A	33	5'	24"	24	3"
	24x24x10G	109	24x24x10A	65	10'	24"	24	3"
	24x28x05G	60	24x28x05A	36	5'	24"	28	3"
	24x28x10G	117	24x28x10A	70	10'	24"	28	3"
	24x32x05G	80	24x32x05A	48	5'	24"	32	3"
	24x32x10G	157	24x32x10A	94	10'	24"	32	3"
	24x40x05G	90	24x40x05A	54	5'	24"	40	1-1/2"
24x40x10G	173	24x40x10A	104	10'	24"	40	1-1/2"	