



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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888-318-0083

# Roach WA, WS Gravity Wheel Conveyors

## At a Glance

- Aluminum wheel capacity is 25 lbs. per wheel
- Zinc-plated wheel capacity is 50 lbs. per wheel
- Curves: 4 foot or 5 foot outside radius

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



## Straight and Curved Model Numbers

### Straight Section Model Number WA-24-20-10:

(aluminum or galvanized steel)-(overall width)-(wheels per foot)-(length).

Specify WA for aluminum frame; WS for galvanized steel.

### Curved Section Model Number WSC-24-90:

(aluminum or galvanized steel)-(overall width)-(degree).

Specify WAC for aluminum frame; WSC for galvanized steel.

## Specifications

**Wheels:** 1-15/16" dia. pre-lubricated ball bearing wheel with hardened raceway. Aluminum wheel capacity is 25 lbs. per wheel; zinc-plated wheel capacity is 50 lbs. per wheel.

**Axles:** 1/4" dia. galvanized steel bolt-type axle and lock nut.

**Frames:** Formed heat-treated aluminum channel 2-1/2" x 1" x 1/8"; formed galvanized steel channel 2-1/2" x 1" x 12 ga.

**Couplings:** Hook and rod; hooks on one end and rod (stud) other end.

**Frame Capacity:** Aluminum 160 lbs. max. distributed live load per 10' section or 750 lbs. per 5' section; galvanized steel 350 lbs. max. distributed live load per 10' section, or 1300 lbs. per 5' section.

**Radius (Curves):** 4' or 5' outside radius.

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.

# Straight Section

Overall Width	Wheels Per Foot	Model WA Alu. 10' Wt. (lbs)	Model WA Alu. Per Ft. Wt. (lbs)	Model WS Gal. 10' Wt. (lbs)	Model WS Gal. Per Ft. Wt. (lbs)
12"	6	33	3.3	64	6.4
	8	35	3.5	67	6.7
	10	37	3.7	70	7.0
	12	39	3.9	74	7.4
	16	43	4.3	81	8.1
18"	12	42	4.2	78	7.8
	14	44	4.4	85	8.5
	16	46	4.6	88	8.8
	18	50	5.0	93	9.3
	20	52	5.2	99	9.9
24"	16	51	5.1	96	9.6
	18	53	5.3	102	10.2
	20	55	5.5	105	10.5
	24	59	5.9	113	11.3
	28	63	6.3	119	11.9
30"	24	-	-	148	14.8
	32	-	-	169	16.9
	40	-	-	190	19

## Curved Section

Overall Width	Curve Outside Radius	Model WAC Alu. 90° Wt.(lbs)	Model WAC Alu. 45° Wt. (lbs)	Model WSC Galv. 90° Wt. (lbs)	Model WSC Galv. 45° Wt. (lbs)
12"	4'	44	22	70	35
18"	4'	50	26	80	43
24"	4'	54	29	92	49
30"	5'	-	-	104	59

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