

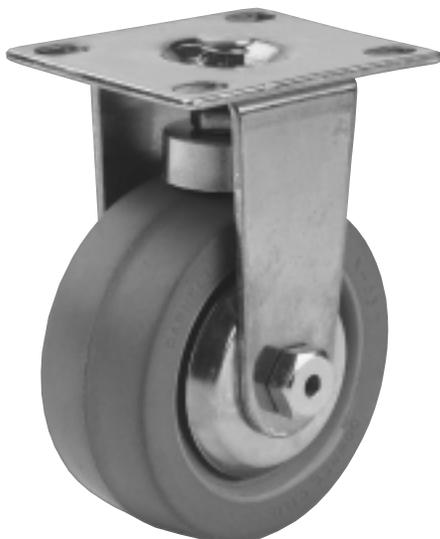
Can Your Airline Cart Caster Pass the Darnell-Rose Pre-flight Inspection?

Acorn Industrial Products Co
 520 Hertzog Boulevard
 King of Prussia, PA 19406
 Phone 800-523-5474
 Fax 800-782-6780
 E-Mail acorn@acornindprod.com
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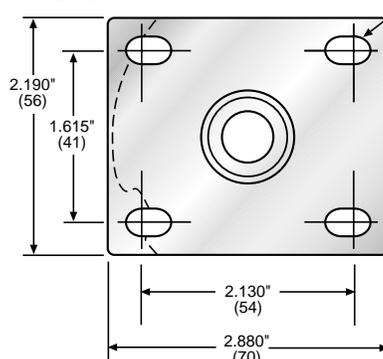
- Is your cart easy to push or pull?
- Do your wheels soil carpets?
- Does your caster hold up under heavy usage?
- Does one caster fit all of your carts?
- Are your casters FAA legal?

For years, Airlines have suffered with the high cost of inferior meal and beverage cart casters. The new Darnell **CartMaster** is the answer to this problem. Our patented design makes brake adjustment, wheel replacement, lubrication, and damaged swivels a thing of the past. Flight attendants love how easily carts swivel and roll when equipped with **CartMaster** casters. Specially designed Neoprene wheels reduce expensive cart damage by absorbing shock on both carpeted and non-carpeted surfaces. In addition, tests prove that **CartMaster** wheels last 5 to 10 times longer than ordinary wheels used in competitive casters. The **CartMaster** fits nearly all existing meal and beverage carts in today's fleets with a center brake mechanism adjusted and preinstalled at the factory.

The **CartMaster** by Darnell-Rose is a maintenance free caster that will greatly reduce the high cost of expensive caster replacement and installation.



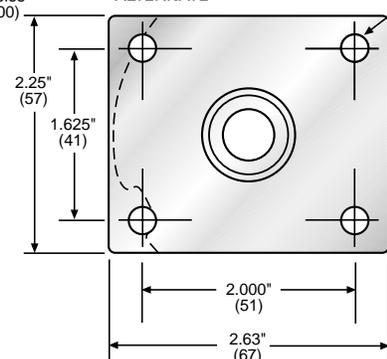
STANDARD



A

Slotted Holes (.260 x .500)

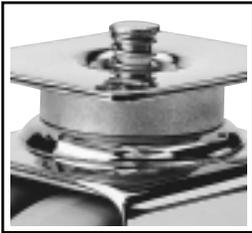
ALTERNATE



Holes for ø.25" Bolts

B

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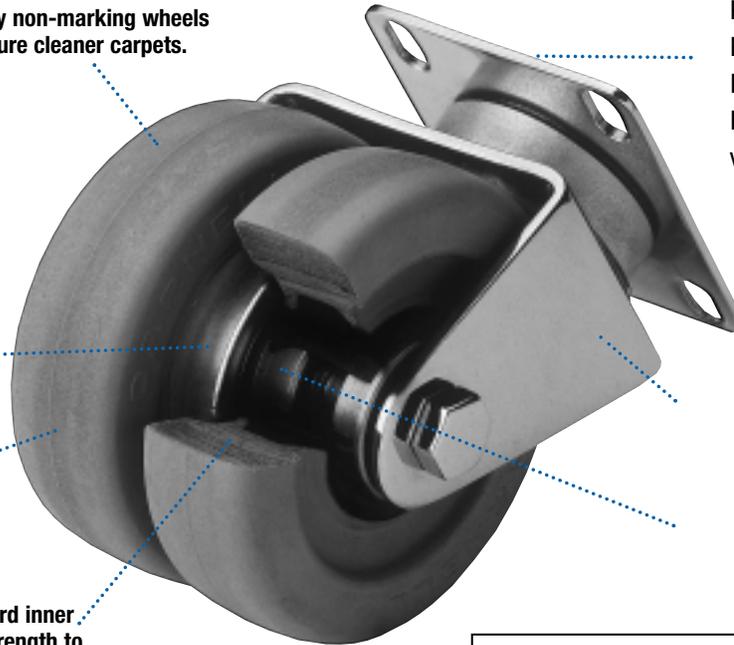
Stainless steel pin, spring, and rivet will not corrode.

Gray non-marking wheels ensure cleaner carpets.

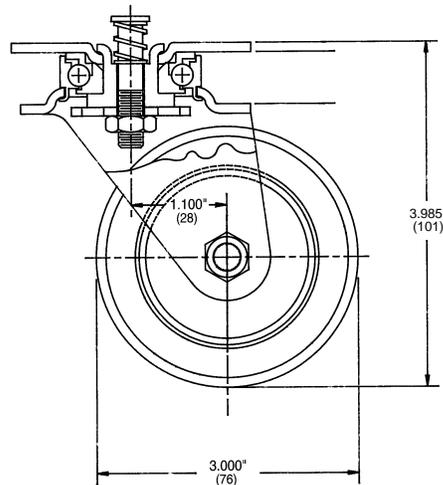
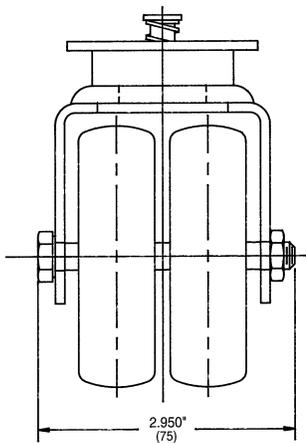
Thread guards prevent floor debris from snagging wheels.

Soft Neoprene tread absorbs shock to stabilize carts.

Two layer hard inner core adds strength to support heavy loads.



FAA PMA
 PQ2208NM
 Meets FAR
 & Boeing
 Specifications



Cartmaster

Diameter	Tread Width	Load Capacity	Brake Pin Height Inches (mm)	Part Number	Approx. Weight Pounds (kg)	Overall Height	Swivel Radius Inches (mm)	Top Plate	Finish
3 (76.2 mm) each wheel	7/8 (22.23 mm) each wheel	200 lbs (90 kg)	.312 (7.92)	621050-PMA	1.72 (.78)	3.985 (101.22 mm)	2.6 (66.04)	A	Bright Zinc
			(Non-Brake)	621050-02	1.62 (.74)				
			.295 (7.49)	621050-03	1.72 (.78)				
			.375 (9.53)	621050-04	1.72 (.78)				
			.220 (5.59)	621050-05	1.72 (.78)				
			.118 (3.00mm)	621050-06	1.72 (.78)				
			.312 (7.92)	621050-07	1.72 (.78)				
			(Non-Brake)	621050-08	1.62 (.74)				
			.270 (6.86)	621050-09	1.72 (.78)				
			.330 (8.38)	621050-10	1.70 (.771)				

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Rigid Cartmaster with Brakes

.312 (7.92)

Diameter	Tread Width	Load Capacity	Brake Pin Height Inches (mm)	Part Number	Approx. Weight Pounds (kg)	Overall Height	Swivel Radius Inches (mm)	Top Plate	Finish
3 (76.2 mm)	1 1/4 (31.75 mm)	200 lbs (90 kg)	.138 (3.51)	621923-PMA	1.18 lb (.535 kg)	4.105 (104.3 mm)	(none)	A	Yellow Zinc Chromate
			.310 (7.87)	621923-02					