

Transport Carts

Caster Selection Guide

Standard casters installed at the factory are chosen according to their most common use. Transport carts generally have two swivel and two rigid casters to make steering easier (or all swivel on single-door upright cabinets). Two swivel casters will also have brakes. However, if your conditions are different, this handy guide will help you select the caster that's right for you.



STATIONARY HOLDING CABINETS ONLY

HARD RUBBER:

Commonly used on holding cabinets that are not used for frequent transport.



CARPETED SURFACES

BEST ALL-AROUND CASTER

POLYURETHANE TREAD WITH SEALED ROLLER BEARING:

Caster has hard tread and is easier to roll on soft surfaces. Note: if cart wash is used, bearings must be properly maintained.



CART WASH APPLICATION

POLYURETHANE TREAD WITH DELRIN BEARING: Also good for carpeted surfaces. Best for applications with cart wash since less maintenance is required than caster with sealed roller bearing. Require a little more force to roll than sealed roller bearing type.



MIXED SURFACES

SEMI-PNEUMATIC BALLOON CASTER WITH SMOOTH ROUNDED CROWN: All purpose caster suitable for a variety of surfaces with crowned shape for rolling over carpet. These casters are durable for long wear, yet soft enough to provide a cushioned ride. They require more force to roll than polyurethane casters, but less than a fully pneumatic caster.



OUTDOOR USE

FULLY-PNEUMATIC CASTER WITH TREAD: Best for transport over parking lots and service drives. The tread is soft for a smooth, quiet ride on tile floors, providing excellent protection in cushioning cargo against bumps & jolts. Require more force to roll than polyurethane caster and regular maintenance (grease Zerk fittings and air pressure).

CASTER SIZE — WHICH IS BEST?

The rule is simple when choosing caster size. The larger the caster, the easier it rolls. So, if your conditions warrant a caster type that may be a little more difficult to roll, increasing the size will help reduce the force necessary. Note: changing the caster size will alter the overall height of the cart.