

# HINGES

## Glide-Pro™ System

Glide-Pro Heavy-Duty Hinges are designed to outlast the life of your trailer. They keep doors properly aligned and more secure because they don't wear like conventional hinges. The heart of our hinge system is the Glide-Pro flanged bearing.

We hold the patent on our unique key lock bearing available on our aluminum hinges. With Glide-Pro bearings, there is no metal-to-metal contact.

Glide-Pro bearings allow doors to swing easier, reducing back strain and chance of driver injury while opening and closing doors. Since no metal parts touch other metal parts, no corrosion can occur between dissimilar metals.

Powerbrace hinge assemblies are designed to withstand the harsh corrosion conditions and severe racking forces of highway, piggyback and marine container service. Powerbrace Glide-Pro extruded aluminum hinges include our patented keyed and flanged bearings that are proven to reduce wear and protect doors better than conventional hinge assemblies.

Glide-Pro hinges are available in a variety of finishes. All steel hinge assemblies are available in either 1/4-inch or 5/16-inch thickness and are Hot-Dip Galvanized for maximum corrosion protection. An electropolished stainless steel hinge assembly is also available.

Glide-Pro hinge bearings are lifetime warranted. Should they ever fail, Powerbrace will exchange them at no cost.

Cycle-test results confirm that Glide-Pro aluminum and steel hinge assemblies showed less wear to hinges, pins, butts and bearings than other hinge assemblies tested.

### **GLIDE-PRO SYSTEM INCLUDES:**

- Aluminum, galvanized and stainless steel hinges with bearings
- Plain, galvanized, stainless steel and aluminum hinge butts
- Zinc and stainless steel pins, bolts and nuts

Powerbrace offers a broad selection of hinges that incorporate unique designs and high quality manufacturing processes. Powerbrace has been the premier manufacturer of superior quality hinges for over 30 years.