

## PlowGuard - Plow Balance System

**PlowGuard: Designed for maximum dependability with the following features:**

- Less plow cutting edge friction on the road
- Adds up to 10 times the cutting edge life
- Drive truck in a higher gear, reduce wear, save fuel
- Reduce damage to road lane markers, patches and raised surfaces
- Reduce the operator fatigue associated with scraping noise transmitted to the cab
- System designs for Load Sense and Gear Pump central hydraulic systems
- Fused power wire and back lighting of master switch, epoxy-encapsulated coils
- Available for integration into any StormGuard Console or as a retrofit



PlowGuard plow balance system provides numerous features that benefit snow removal managers, service providers, and equipment operators. The PlowGuard system offers unprecedented control of the hydraulically operated plow and the weight that it's cutting edge bears on the road surface. The PlowGuard system can be operated by means of a simple switch in the truck cab, or integrated into any of our StormGuard control consoles.

Cutting edge life is extended, truck operating efficiency is improved, truck wear is reduced, and road surfaces encounter less damage as the plow edge rides along the road without its full weight bearing down. Even the driver/operator experiences the benefit of less stress as the scraping noise transmitted to the cab is reduced. Available for integration into any StormGuard Console or as a retrofit.

***"The Power to Move"***

Certified Power Solutions is a pioneer in snow and ice removal. We definitely have the experience to do the job. From the operator to the fleet manager we understand what you need. That's why the entire StormGuard product line, top to bottom, is the best available when you compare safety, reliability, durability, and ease of maintenance.

Our engineering staff consistently proves that it is the most innovative in the industry. This makes us the best at bringing your ideas to reality. We can help you design systems and controls that will do your job right and do it well. We are here to serve you and believe that our total commitment to your success is the key to our mutual success.

#### Additional Features of PlowGuard:

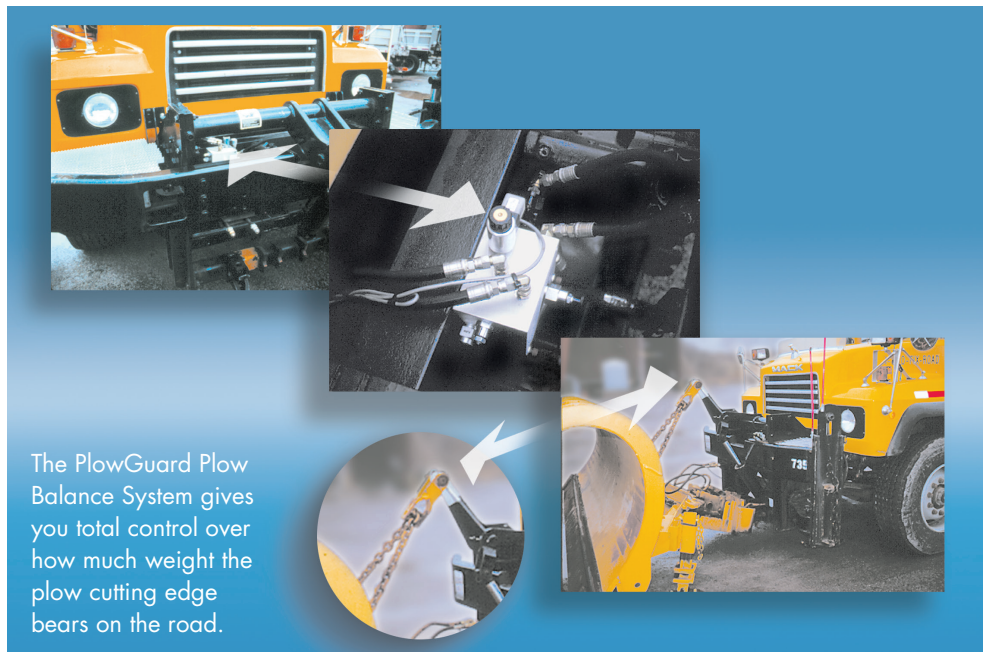
- *Reduced damage to asphalt shoulders*
- *Consumes less than 1/100 HP when in operation*

## PlowGuard Plow Balance Valve System



The PlowGuard Plow Balance System works with gear pump and load sense pump hydraulic systems, to control the amount of weight the plow cutting edge bears on the road surface.

**Retrofit installation - approximately 2.5 hrs.**



The PlowGuard Plow Balance System gives you total control over how much weight the plow cutting edge bears on the road.

Give us a call and find out where you can get into a demo truck, stop by our booth at one of the many trade shows or contact your local dealer and see first hand the StormGuard advantages of the PlowGuard Plow Balance System.

### Starting A Revolution!

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**"The Power to Move"**