



# Automatic Plow Weight Control

HYDRAULICS

CONTROLS

REPORTING

## Reduce blade and road wear

*Keeping the roads free of ice and snow and drivers safe, while minimizing damage to the road surface and equipment is an annual concern. Automatic plow weight control systems from Certified Power Solutions automatically sense vehicle speed and adjust the plow's contact weight, ultimately saving on blade wear, reducing road damage, and increasing fuel economy.*

### BENEFITS

- Reduces plow blade wear (lower friction)
- Reduces fuel consumption (lower friction)
- Reduces road surface wear due to plowing
- Noise reduction
- Improved traction/steering
- Safer at higher speeds
- Applicable for plowing, shouldering and sweeping

### MORAY™ AUTOMATIC PLOW WEIGHT CONTROLLER

- Automatic contact weight adjustment (GSO)
- Speedometer signal and pressure reference
- Optional on/off trigger
- Includes power float valve

### SINGLE SETTING PLOW WEIGHT CONTROLLER

- Outside the cab contact weight adjustment (Allen key)
- External or enclosure mounting options
- Joystick or switch triggered electronically



MORAY automatic controller



Power float valve



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