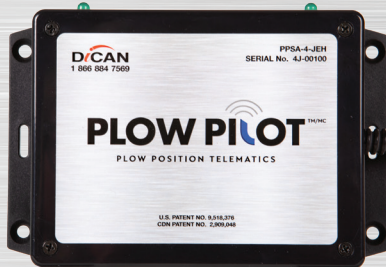


# PLOW BLADE POSITION REPORTING SYSTEM: Air & Electric over Hydraulics

## PLOW PILOT<sup>TM/MC</sup>

BLADE POSITION TELEMATICS



ELECTRIC



AIR



Winter Operations most trusted plow blade position reporting system. Plow Pilot<sup>TM</sup> acts as an onboard co-pilot using air over hydraulic trigger signals to sense, capture, and transmit precise blade position to external GPS/AVL Telematics. Advanced real-time intelligence certified by Plow Pilot<sup>TM</sup>.



### Patent-Protected Software

Smart-software configured to monitor, report and archive plow blade position. Broadcasts to GPS/AVL Telematics.



### Air-Triggered Reporting

Connects to air-piloted valves, uses air-triggered signals to accurately provide plow position. (Electric over hydraulic also available)



### Weather-Proof, Tamper-Proof, Mess-Proof

In-cab solution. Not dependent on pressure sensors or proximity switches typically prone to damage and easily bypassed.



### Always Ready to Report

Broadcasts continuous and calculated input to GPS/AVL during active plowing. No downtime for maintenance and repairs.

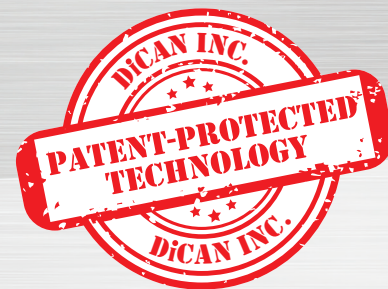
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[www.plowpilot.com](http://www.plowpilot.com)

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FLEET SAFETY SOLUTIONS



# PLOW PILOT™/MC

## BLADE POSITION TELEMATICS



### WINTER SERVICE VEHICLES

- ✓ Plow trucks + Spreaders
- ✓ Dump trucks
- ✓ Pick-up trucks
- ✓ Snow sweepers
- ✓ Front-end loaders
- ✓ Bulldozers + Tractors
- ✓ Skid-steer
- ✓ Maulers

### PLOW BLADES

- ✓ Front plow
- ✓ Wing plow
- ✓ Tow plow + Tow trailer
- ✓ Underbody scraper
- ✓ Rotary broom
- ✓ Windrow blade
- ✓ Custom work



### CONTINUOUS POSITION MONITORING

Constant 12 VDC output connects to external GPS/AVL Telematics, broadcasting blade position and status in real-time, at all times.



### DIRT FREE

No mess. In-cab device sealed and protected from adverse weather, exposure to fluids, grit or grime.



### INSIDE OUT WARRANTY

2-year Warranty for components  
1-year Warranty for installation by certified DiCAN technicians.



### IN CAB INSTALLATION

High-grade Stainless Steel or rugged ABS housing, swivel 90-degree connectors allow for small footprint inside driver cockpit.



### QUICK CONNECT

Self-contained device with push-to-lock pneumatic connectors make for fast installation and reliable connection to existing air lines.



### SURE TO FIT

The most complete solution suitable for a variety of plow blades; for every class of winter control vehicle.



### ACCESSORIES

Expand safety net by connecting plow accessory kits, such as dash cameras with DVR capability..



### HANDHELD PROGRAMMING DEVICE

Facilitates greater flexibility and fine adjustment of actual position reporting.



### MADE IN CANADA

Total quality control over manufacturing. Guarantees the use of genuine parts. Highly responsive to need for customization.

## Available Products

### STANDARD FEATURES

Plow Controls	Air	Electric
Ability to broadcast to third party GPS/AVL Telematics	✓	✓
Integrated smart-software capable of converting pneumatic inputs to electrical outputs		✓
Capable of latching, maintaining, feathering inputs	✓	✓
Capable of switching + or - ground voltages	✓	
Internally fused control circuit for current protection	✓	✓
Default "UP" upon vehicle ignition	✓	✓
2-colour LED status indicators (RED/GREEN)	✓	✓
304 stainless steel housing	✓	
Rugged ABS housing		✓

### OPTIONAL ACCESSORIES

<b>Annunciator Panel</b>		
Capture and transmit real-time photos of obstacles i.e. Parked Vehicle, Bins/Refuse, Other/Misc.	✓	✓
<b>Plow Connection Assembly</b>		
Broadcast plow blade status to the AVL/GPS	✓	✓

### PARTS

<b>PPSA-JEH-2</b> – Electric over hydraulic (single-front plow)
<b>PPSA-JEH-4</b> – Electric over hydraulic (dual - front plow & wing/side)
<b>PPSA-4E</b> – Air over hydraulic (single or dual - front plow & wing/side)

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