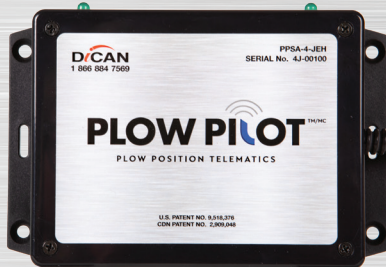


PLOW BLADE POSITION REPORTING SYSTEM: Air & Electric over Hydraulics

PLOW PILOT^{TM/MC}

BLADE POSITION TELEMATICS



ELECTRIC



AIR



Winter Operations most trusted plow blade position reporting system. Plow PilotTM 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 PilotTM.



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

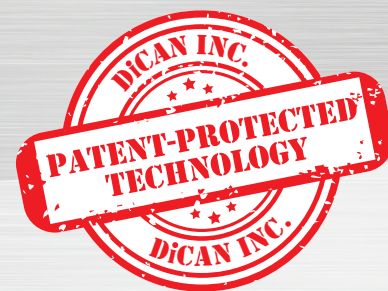
Broadcasts continuous and calculated input to GPS/AVL during active plowing. No downtime for maintenance and repairs.

1 866 884 7569
www.plowpilot.com

DICAN
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

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

PARTS

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

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