# Williams Controls Product Catalog



Electronic Throttle Controls

Sensors

Hand Controls

Adjustable Pedal Systems

Armrest Systems

Valves





DESCRIPTION Electronic Floor Pedal, Heavy Duty

FEATURES Multiple treadles and base plate configurations are available

Available with kick down All metal construction Non-slip rubber cover



# WM - 528

DESCRIPTION Electronic Floor Pedal, Low Profile

FEATURES High strength engineered plastics

Below deck mechanism and sensor



### WM - 532

DESCRIPTION Electronic Floor Pedal, Narrow Profile

FEATURES Small footprint

Non-slip rubber cover



# WM - 536

DESCRIPTION Electronic Floor Pedal

FEATURES Below deck mechanism and sensor

Available mechanical cable interface

All metal construction
Different treadle angles

Replaces mechanical throttle systems



DESCRIPTION Electronic Floor Pedal, Multi Angle

FEATURES Five mounting holes for various mounting options

Three treadle angles: 30°, 37.5° and 45° degrees

Compact design Non-slip rubber cover



# WM - 540

DESCRIPTION Electronic Suspended Pedal

FEATURES A variety of mounting brackets, lever arms and treadles are available



# WM - 540 HD

DESCRIPTION Electronic Suspended Pedal, Heavy Duty

FEATURES A variety of mounting brackets, lever arms and treadles are available



# WM - 542

DESCRIPTION Electronic Suspended Pedal

FEATURES A variety of mounting brackets and lever arms are available

Steel mounting bracket



DESCRIPTION Electronic Suspended Pedal, Fixed Mounting

FEATURES High strength engineered plastics



# WM - 575

DESCRIPTION Electronic Foot Pedal, Rocker Pedal

FEATURES Different spring forces

Multiple treadles and base plate configurations are available



# WM - 531

DESCRIPTION Remote Sensor Control

FEATURES Stainless steel shaft and machined aluminum body

D-shaft and knurled designs



# WM - 535

DESCRIPTION Hand Control, Single Axis

FEATURES Sets electrical output value with friction hold

Factory adjustable holding force Interchangeable steel lever arm



DESCRIPTION

Rotary Hand Control

**FEATURES** 

High strength engineered plastics Multiple shaft and sensor orientations



# WM - 560

**DESCRIPTION** 

Suspended Adjustable Pedal Unit

**FEATURES** 

3 inches horizontal pedal adjustment Available with memory function



# WM - 561

**DESCRIPTION** 

Control Pod, Vertically Adjustable Armrest System

**FEATURES** 

4 inch vertical movement Extruded aluminum housing



# WM - 781

**DESCRIPTION** 

Pneumatic 3 Way PTO Control

**FEATURES** 

High strength engineered plastics



### 008 - MW

DESCRIPTION Contact Sensor

FEATURES Ceramic substrate

IP66 sealed

Independent APS and IVS outputs

Compatible with Metri-Pack 150 Series connectors



### WM - 810

DESCRIPTION Non-Contact Sensor, Dual Hall-Effect

FEATURES IP67 sealed

Independent APS and IVS outputs

Compatible with Metri-Pack 150 Series connectors



### WM - 552

DESCRIPTION Wig Wag Sensor

FEATURES Bidirectional

Spring loaded return to neutral center point

Two spring forces are available

### Williams Controls Sensors are Compatible with the Following Engines:

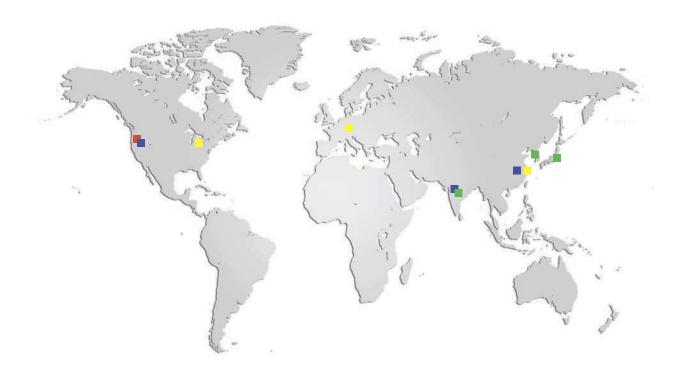
- Caterpillar
- China National
- Cummins
- Dachai
- Daewoo
- DAF
- Detroit Diesel

- Deutz
- Doosan
- FAW WuXi Diesel
- GM
- Hino
- Hyundai
- Iveco

- John Deere
- Komatsu
- Liebherr
- Lovol
- Mack
- Navistar
- Perkins

- Renault
- Shanghai Diesel
- UD
- Volvo
- Weichai
- Yanmar
- Yuchai

### **LOCATIONS**



### HEADQUARTERS

- Portland, Oregon, USA
- MANUFACTURING LOCATIONS
  - Portland, Oregon, USA
  - Suzhou, China
  - Pune, India

#### SALES OFFICES

- Detroit, Michigan, USA
- Munich, Germany
- Shanghai, China

### ■ REPRESENTATIVE OFFICES

- · Seoul, South Korea
- Tokyo, Japan
- Pune, India

#### WORLDWIDE DISTRIBUTORS

• Go to www.wmco.com to find one near you.

