



# Electronic Foot Pedals for Heavy-Duty Diesel Engines

### **Product Benefits**

- Easy installation
- · Flexible mounting and positioning
- Robust, durable design

- · Smooth driver operation
- Long-lasting programmable Hall effect sensor
- Adaptable to a wide range of electronic throttle applications





**Dual Analog or PWM** 



#### Floor Mounted

## **Global 1 Suspended**

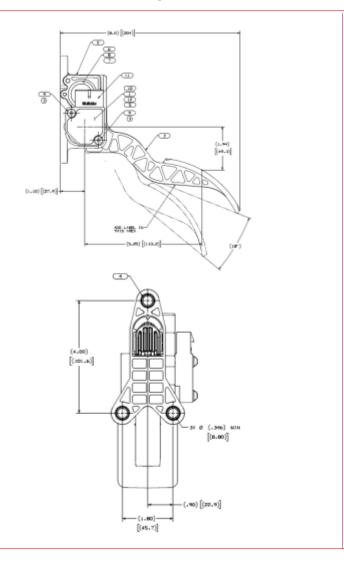
Functional	Functional
Actuation Force applied perpendicular to the pedal pad	Actuation Force applied perpendicular to the treadle
surface and at a point 5.6 in (142 mm) from the	surface and at a point 7.4 in (160 mm) from the
centerline of the pivot axis.	centerline of the pivot axis.
Initial Movement> 2 lbs (9 N)	Initial Movement> 2 lbs. (9 N)
Full Throttle< 8 lbs (35 N)	Full Throttle< 11 .5 lbs (51 N)
Rotational Angle 16-20°	Rotational Angle 16-20°
Weight of Pedal 0.7 lbs (.32 Kg)	Weight of Pedal 1 .0 lbs (.46 Kg)
Validation	Validation
Full Strokes Cycles - 10 million	Full Strokes Cycles - 10 million
Full Environmentally Tested	Full Environmentally Tested
EMC Tested to 150v/m	EMC Tested to 150v/m
100% End-of-the-Line Testing on all assemblies	100% End-of-the-Line Testing on all assemblies
Electrical Specifications	Electrical Specifications
Programmable Hall Effect Sensor	Programmable Hall Effect Sensor

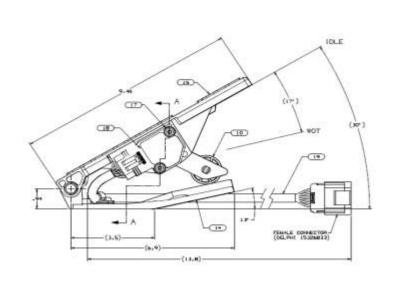
### www.controlconnections.com.au

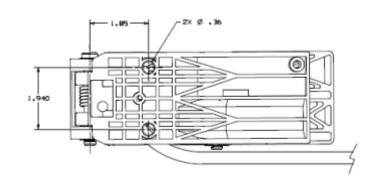
**Dual Analog or PWM** 

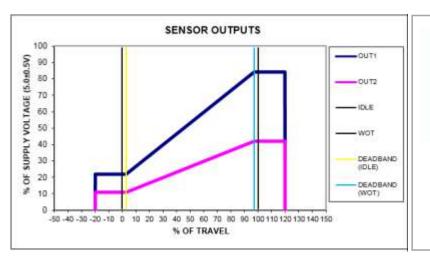
### Global 1 Suspended

#### **Floor Mounted**











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