

Williams Controls' Hall-effect Rocker Pedal is built for the demanding off-road environment. Its robust design is extremely durable and exhibits outstanding performance for open cab applications.

The design of the Hall-effect Rocker Pedal allows programming of the sensor on the pedal to achieve highly accurate output. Sensor provides a ratio-metric signal that is interpreted by the controller. The electronics are IP 66 sealed and highly EMC resistant (SAE J1113).

The Rocker Pedal is floor mounted and designed for fore and aft movement. It has a rubber cover for foot traction and is made out of a corrosion resistant coated metal.

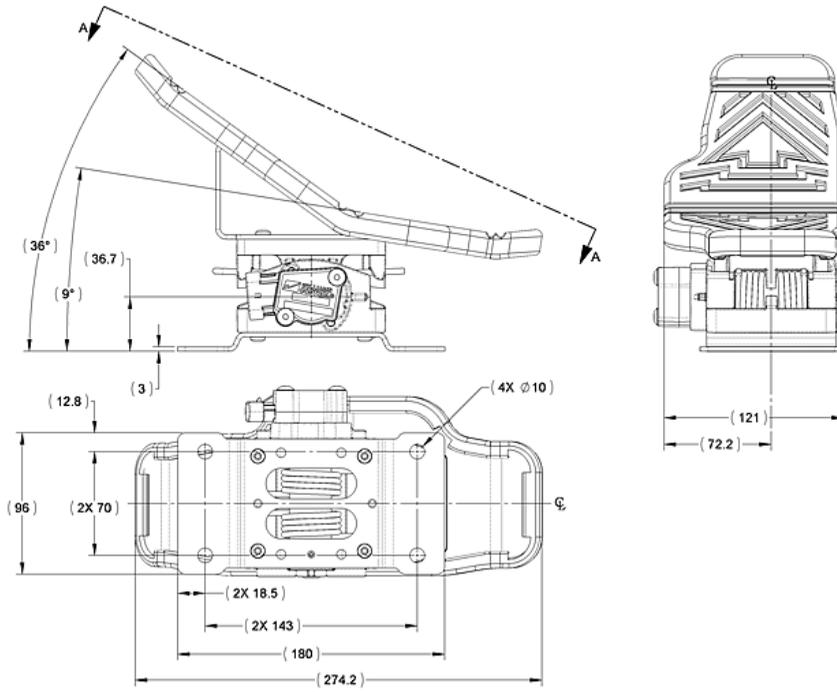
The pedal can be customized for side-to-side movement.



## SPECIFICATIONS

<b>PRODUCT LIFE</b>	Full Travel Cycles	5,000,000
<b>ELECTRONICS</b>	Seal Integrity EMI	Electronics IP67 sealed (IEC 60529) SAE J1113 Compliant
<b>ELECTRICAL</b>	Operating Voltage Output Signal	5V and 12V-24V Dual APS, Dual PWM, APS, PWM, APS/IVS
<b>PEDAL ANGLE</b>	Degrees Operating Force	±14° nominal Neutral = 55N, Full Travel = 75N
<b>MECHANICAL</b>	Static Load Vibration	1500N 3 hour, 3-axis, random broadband up to 4g
<b>ENVIRONMENTAL</b>	Operating Temp Range Storage Temp Range Humidity Sand/Dust	-40°C to 85°C -40°C to 125°C 95% RH for 120 hours, 27°C to 75°C Tested to SAE J1455
<b>MATERIALS</b>	Foot Treadle & Base Plate Treadle Cover Body Castings	Corrosion Resistant Plated Steel NBR Rubber Die-cast Aluminum

**MECHANICAL DIMENSIONS (mm)**



**TYPICAL OUTPUT CHARACTERISTICS (other outputs are available)**

