

# Compact Plus Pedals



Type 1, Bar Style Footplate

## Built for Control

Stirling Dynamics' Compact Plus Pedals are a single axis active pedal set for fixed wing and rotary wing use. Used with our High Force Inceptor Control Module (ICM) to provide pedal forces up to 356N. Featuring both digital foot on pedal (trim release) switches and analogue toe brake sensors with configurable feel characteristics, able to mimic the form and feel of the subject aircraft. Feature-rich, highly reconfigurable and suitable for single or linked cockpit configurations.

## Features

- Programmable feel characteristics
- Real-time reconfigurable
- Electronically linkable
- Interchangeable footplate options for both fixed wing and rotary wing use

## Description Specification

Continuous Operational Force	355.9N (80lbf)
Active Travel	200mm (49.5°)
Maximum Velocity	80°/s
Interconnecting Cables	2 x Interconnecting Cables (5.5m max)
Rotary Wing Trim Release and Universal Toe Brakes Switches	Via External Connector
Software Interface	UDP over 1000Base-T Ethernet
Input Power Supply	Via ICM
Pedal Weight	22kg (48.5lbs)



Type 2, UH-60 Style Footplate

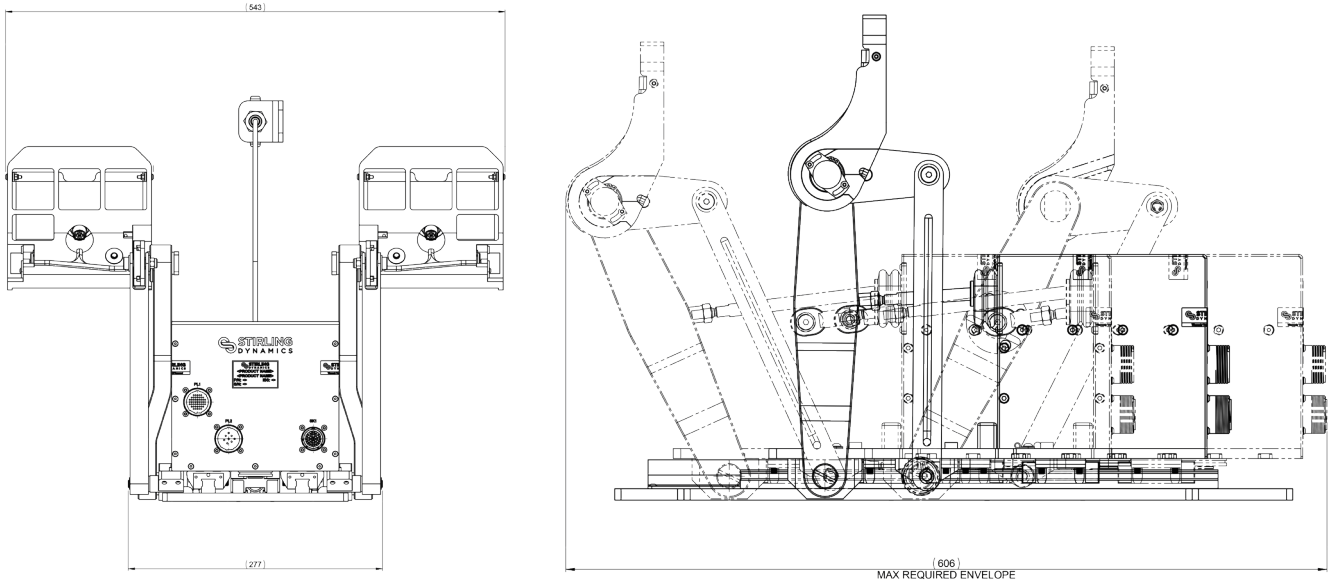


Type 3, Fixed Wing Style Footplate



# Product Integration

Our products work even better together



## How do I connect and control my new Stirling simulator product?

With versatility in mind, all of our active controls are commanded by a dedicated electronics Inceptor Control Module (ICM), which provides an ethernet interface allowing minimal integration effort.

From a single fixed wing cockpit to dual rotary cockpit configurations, multiple ICMs can be used in combination to provide designers with total flexibility. Our active controls interface to your simulator software through UDP messaging over a Local Area Network connection.

With the provided separate GUI (Graphical User Interface), the devices can be initialised with specific settings, or you can send message sequences to configure your devices in real time.

Our products work straight out of the box and feature direct connectivity with X-plane and other major simulator packages when used in conjunction with our software interface. We will also provide you with all the integration documentation you will need to successfully set up your new control product.

