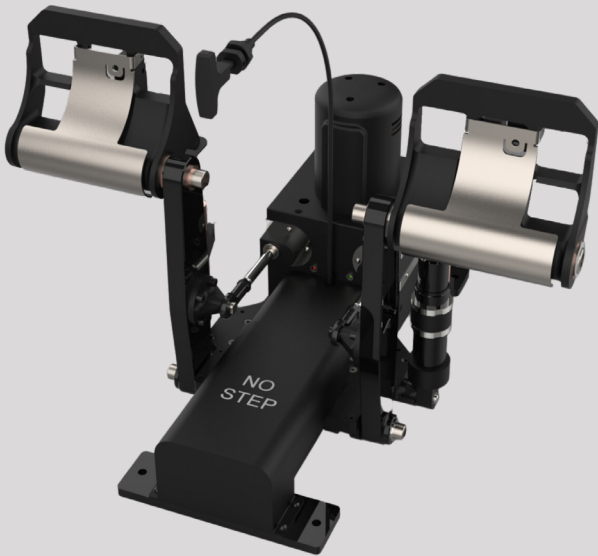


# Compact Plus Pedals

— New 2023 model



Compact Plus Pedals Helicopter variant A with toe brakes

## Built for control

Our new Compact Plus Pedals are active pedals designed for use with the Inceptor Control Module (ICM) and 60V supply to provide pedal forces up to 534N. It features foot on pedal switches. Utilises one axis in the ICM. Feature-rich, highly reconfigurable and suitable for single or linked cockpit configurations.

## Features

- Programmable feel characteristics
- Real-time reconfigurable
- Electronically linkable
- Interchangeable footplate options

## Description Specification

Continuous operational force	534N (120 lbf)
Active travel	200mm
Maximum velocity	100mm/s
Interconnecting cables	2 x Interconnecting cable (5.5 m max)
Toe brake sensor and switches wiring	Wired to ICM unit
Software interface	UDP over 1000Base-T ethernet
Input power supply	ICM
Weight	14 kg (30.8 lb)*



Compact Plus Pedals Fixed-wing variant

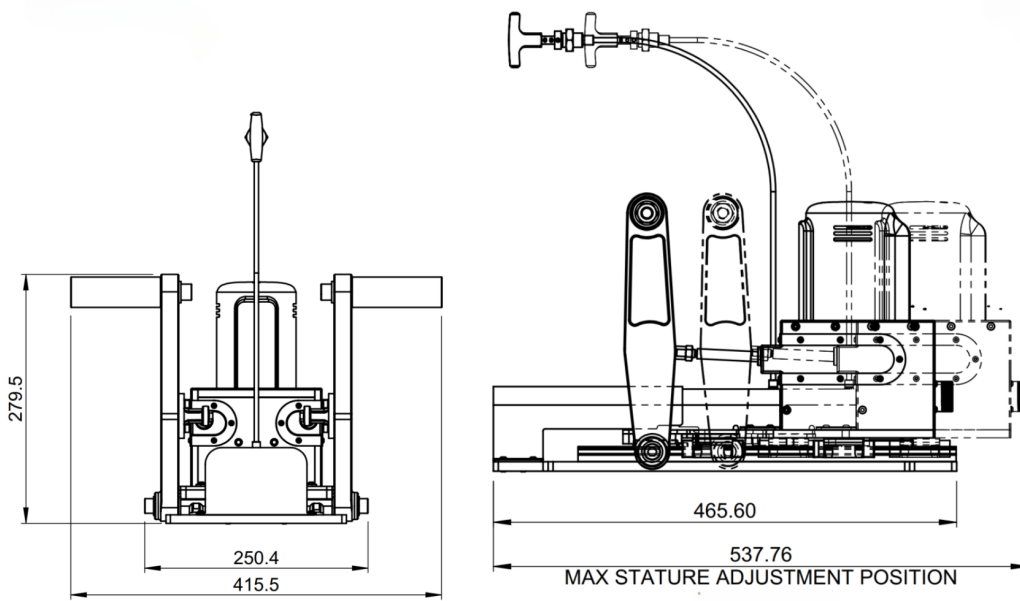


\*weight excludes footplates

Compact Plus Pedals Helicopter variant B

# Product Integration

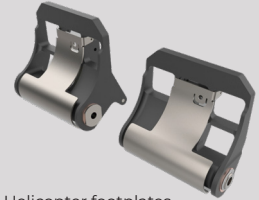
Our products work even better together



## Footplate options



A320 footplates



Helicopter footplates



Bar footplates

## 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. Stirling Dynamics' active controls interface to your simulator software through a UDP over LAN connection. With the provided separate GUI (Graphical User

Interface), the devices can be seeded 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 Matlab/Simulink interface. Stirling Dynamics will also provide you with all the integration documentation you will need to successfully set up your new control product.

*Dashed lines supplied by client.  
Dotted lines supplied by client or Stirling Dynamics.*

