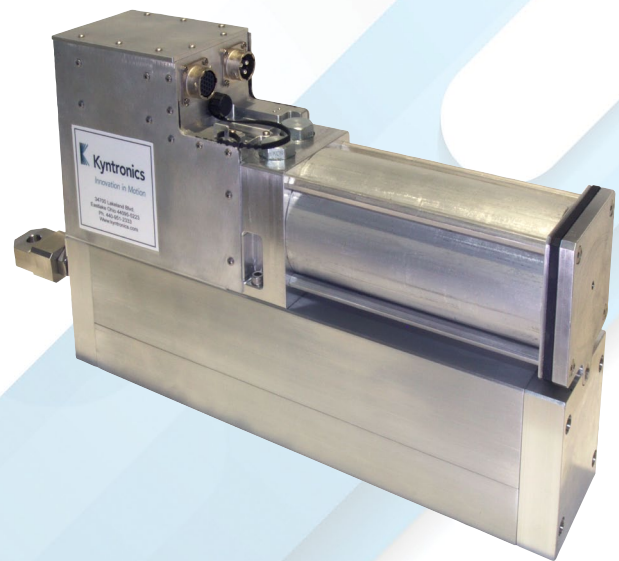


Electro-Hydraulic Actuators that Achieve Efficient, Precise Motion Control

Efficiency is the hallmark of Kyntronics EHA technology, which incorporates hydraulic technology and delivers a stand-alone, compact package that is reliable, cost-effective, simple to set up and customizable to your motion control needs. The Kyntronics EHA design prevents fluid escape, making it industrially rugged and suitable for clean environments. Our EHA systems are ideal for use in a range of applications, including mobile equipment, industrial, oil and gas, medical, military, energy, construction and others.



Kyntronics EHA Features

Kyntronics' stand-alone EHA systems provide OEMs and end-users with reliable operation. Features include:

- Cost-effective – no hydraulic infrastructure required
- No Maintenance
- No Brake Required – Holds Position
- No Back Drive
- Integral Force Feedback
- Integral Position Feedback
- Compact
- Shock Load Resistant
- Load on Demand
- Very Efficient
- Environmentally robust – IP65
- Modular – Quick deliveries
- Quiet yet robust
- Simple setup and integration with common networks, including CanBus, Ethernet & Modbus
- Customizable for your application

Electro-Hydraulic Actuators: Linear Specifications

Model Series	Description	Input Volts	Max. Amps *	Max. Power (W) *	Max. Stroke in. (mm)	Max. Load lbf (kN)	Max. Speed in/s (cm/s)
D1	DC input Voltage with Motor and Drive	12-75	10	650	16 (406)	2500 (11.1)	5 (12.7)
D2	DC input Voltage with Motor and Drive	12-75	20	650	16 (406)	2500 (11.1)	5 (12.7)
A1	AC input Voltage with Motor and Drive	120/240	15	3600	16 (406)	20000 (89.0)	25 (63.5)
A2	AC input Voltage with Motor and Drive	240	30	7200	16 (406)	20000 (89.0)	40 (101.6)
X1	Actuator only	-	-	-	16 (406)	7500 (33.4)	25 (63.5)
X2	Actuator only	-	-	-	16 (406)	20000 (89.0)	40 (101.6)

* Based on continuous amps



Contact Kyntronics for any of your custom needs