

## **E360XD EXTREME-DUTY WATER CANNON**

Introducing the revolutionary E360XD from T-Rex. The E360XD has been designed from the ground up to offer unmatched reliability and durability, simple yet powerful controls and, features not found on other systems.

Designed and manufactured in Melbourne, Australia, the E360XD has been developed for the uniquely harsh environments found in Australia. We have worked closely with operators and taken feedback from companies operating other cannons on the market to present improvements in control, service and simplified installation. The E360XD offers unmatched control and integration options for OEMs.

Enjoy peace of mind knowing our team of experts will be able to help guide you on the right options for your application. If you need any technical information or parts, the team who design and build the X360XD are based in Australia and are only a phone call away.



**E360XD™**

### **FEATURES**

- Up to 360 Degrees of horizontal movement
- Up to 150 Degrees of vertical movement
- Maintenance-free lifetime lubricated swivels
- Compact, low profile design
- 65mm (2.5 inch) ID waterway
- Speed control on all axis
- Maintenance-free design
- Stainless steel 316 bearing element
- Hardened bearing and sealing surfaces, Rockwell 70

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## Nozzle Options

**Straight Nozzle**



**Manual Adjustable Fog Nozzle**



**Remote Controlled Fog Nozzle**



## THE ADVANTAGES OF THE E360XD WATER CANNON

### Proportional Speed Control

The E360XD comes standard with proportional speed control. This provides unmatched control by varying the speed of movement based on how far the joystick is pushed.

### Multivolt

The X360XD is designed to operate on a wide voltage range of 12-28 Volt. The system also has over and under-voltage protection and reverse polarity protection.

### Integrated Valve Control

Support for controlling a butterfly valve is built-in. The cannon has a Hershman plug that connects directly to a Namure valve that will mount directly to a butterfly valve actuator. Alternatively, you can set the system to drive an electric butterfly valve which is great for applications where air is unavailable.

### Maintenance Free Swivels

A long-life synthetic lubricant is applied during assembly that will keep the E360XD operating for years. Over the years, we have found that over greasing of water cannons cause many problems and reduce seal and motor life.

### Easy Installation

The E360XD is provided as a plug and play kit. Mount the cannon to a flange, mount the joystick in the cab and connect the loom between.

### Long, trouble-free life

Our innovative swivel design uses low friction rotary seals that last for years and a direct meshing rotary drive that is lifetime lubricated. Direct drive swivels will provide years of trouble-free operation.

### Adjustable Limit Positions

Easily customise the travel range of the X360XD to suit your applications. You can adjust travel limits in 45-degree increments.

## SPECIFICATIONS

Model	E360XD
Horizontal Slew Range	<b>Up to 360 Degrees</b>
Vertical Range	<b>+90 - 45</b>
Input Voltage	<b>12/24 MultiVolt</b>
Inlet	<b>3 inch (2.5 inch option) ANSI 150LB Flange</b>
Outlet	<b>2.5 inch NH (NST) Male Thread</b>
Water Way	<b>2.5 inch (65mm) Sh40 Carbon Steel (Stainless Option)</b>
Swivel Material	<b>Billet 6061 Hard Anodised Construction with Stainless Steel Bearings</b>
Fasteners	<b>304 Stainless Steel</b>
Max Working Pressure	<b>14 Bar</b>

## OTHER SPECIFICATIONS

Monitor Features	NextGen Control Feature*
Rugged Extreme-Duty Design	Proportional Joystick Control
Robust Zero Maintenance Drive Swivel with Silica Bronze Worm Drive	CANBUS, Wireless & Analog Control Inputs
Sealed & Isolated Motor Housing	Integrated Valve Control Supports Namur Solenoid or Electric Butterfly Valves
Adjustable Range of Motion	Under and Over Voltage Protection
Low Profile, Small Footprint Design	Reverse Polarity Protection
Shotblasted and Epoxy Powder Coated Water Way	Bluetooth and WiFi Connectivity
MAX Working Pressure 14bar	Android App Wireless Control
	10-32V DC Operating Range

## AVAILABLE PACKAGES

Basic Package	Advanced Package	Wireless Package
E360XD-B Monitor	E360XD Monitor	E360XD Monitor
10M of Loom	10M of Loom	Wireless Gateway
Fixed Speed Joystick	CAN BUS Proportional Joystick	Proportional Joystick with USB-C Charging
Straight Nozzle	Integrated Valve Control	Integrated Valve Control
	Fog/ Stream Nozzle with Joystick Control	Fog/ Stream Nozzle with Joystick Control
	Android remote control App (Available Q12022)	Android remote control App (Available Q12022)
		Optional: Wired Joystick Handheld Remote Control

### Local Support and Parts Availability

We have a team of experienced Water Truck Experts and Engineers on staff to assist throughout the life of the product and a 5-year parts availability guarantee.

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**PHOTOS**

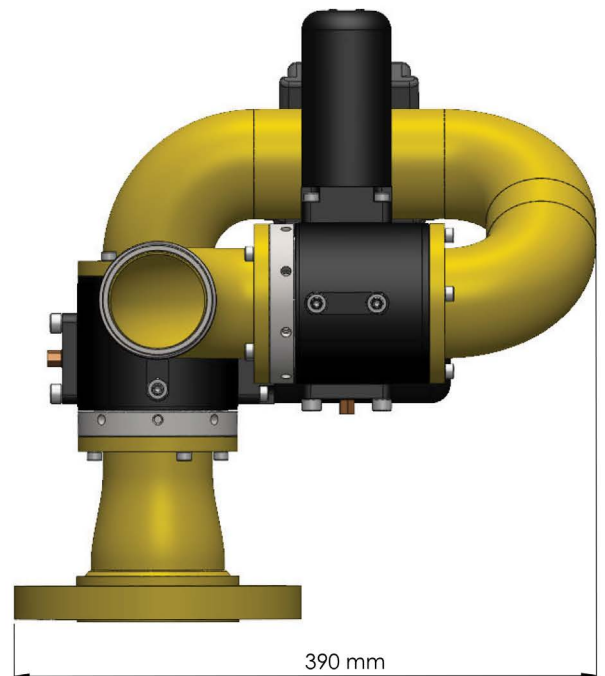
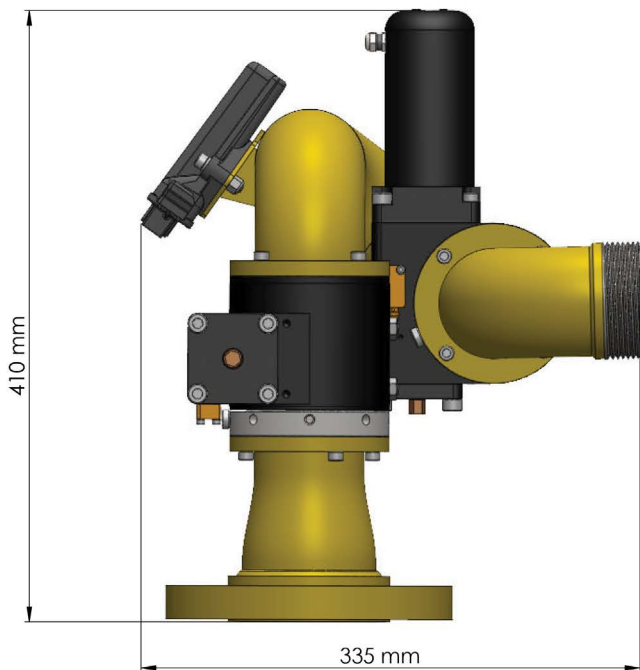


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## DIMENSIONS



# **E360XD™**