



**FRSA**  
Fire Rescue Safety Australia



**TASK FORCE TIPS**  
FIRE FIGHTING EQUIPMENT

# PRODUCT DATA SHEET

## TFT TORNADO RC FIXED MONITOR

Y2-E64A: Tornado RC 500 GPM (2000 LPM) Monitor, Pumper, Oscillating - 2.5" (65mm) ANSI 150/DN100 PN16 Rigid Flange Inlet, 1.5" (38mm) NHM Rigid Outlet, 12/24 VDC Acc. Power, RS485, Silver

The Tornado™ Fixed Monitor is a remotely controlled, truck-mounted monitor engineered for precise water delivery and operational flexibility. Capable of flowing up to 500 GPM (2000 LPM), it is designed to tackle demanding firefighting and industrial applications with ease.

### FEATURES

- Remote Control Precision: Features electric remote control of rotation (370°), elevation (90° above horizontal to 45° below), and nozzle stream pattern for seamless operation in dynamic scenarios
- Programmable Options: Includes programmable oscillation, park functions, and auxiliary controls for enhanced versatility and customization
- Built-In Stream Straightener: An integral stream straightener improves water flow efficiency and enhances stream reach for effective performance in critical situations
- Durable and Resilient: Constructed from hard-coat anodized aluminum alloy with a powder coat finish inside and out, ensuring long-lasting performance under extreme conditions
- Flexible Installation: Compatible with a variety of flange and threaded inlets, including locking quick-connect options, allowing easy integration into different vehicle configurations
- Low Maintenance: Equipped with grease zerk fittings for effortless lubrication and easy-to-replace seals and components using common hand tools
- Safety and Control: Includes user-installed travel limit stops for horizontal rotation to ensure precise and safe operation
- Specialized Dust Mitigation Models: IP66/67-rated models available with upgraded seals and enhanced protection for industrial and environmental applications
- Streamlined User Controls: Onboard user controls allow for intuitive management of rotation, elevation, and nozzle adjustments directly from the monitor or via remote options
- Versatile Applications: Suitable for fire suppression on trucks and pumpers, as well as industrial firefighting and dust mitigation operations



## SPECIFICATIONS

Weight	28.600 lbs
Colour	Silver
Brand	Tornado®
Bundle	Monitor Only
Monitor Type	Pumper
Certifications	CE
Monitor Electronic Protocol	RS485
Monitor Accessory Power	12/24 VDC
Monitor Supply Size	65 mm
Monitor Supply Type	ANSI 150/DN100 PN16
Monitor Supply Style	Flange
Monitor Supply Swivel	Rigid
Monitor Horizontal Control	3" Handwheel
Monitor Horizontal Range	370°
Monitor Vertical Control	3" Handwheel
Monitor Vertical Range	-45° – 90°
Monitor Special Features	Programmable Oscillation
Monitor Control	Remote Control
Monitor Supply Inlets	Single
Monitor Outlet Size	38 mm
Monitor Outlet Type	NH Male
Monitor Outlet Style	Male Threads
Monitor Outlet Swivel	Rigid
Max Flow Rate (LPM)	2000 LPM