



KEEP IT SIMPLE. MAKE IT LAST. SIDEWINDER™ EXM.

The simple and reliable flow solution for construction vehicles.

As you well know, extreme environments pose special challenges for construction vehicle design. Equipment must be tough enough to take the dust, weather and heavy use. And it must be simple enough to use efficiently in the field. That's why the Sidewinder EXM by Elkhart Brass is the perfect place to start the design process and it's the ultimate solution to your fluid delivery needs.

~~EXM~~

SIMPLE AND RELIABLE FLOW SOLUTIONS



SIMPLE CONTROL OPTIONS



POSITION FEEDBACK



HANDHELD



JOYSTICK

UNIBODY VALVE



DUAL SEAT DESIGN

NOZZLES FOR EVERY APPLICATION



SM1000E



6000-700E



6000-200E

SIMPLE

Simple to order. Simple to install. Simple to operate and maintain.

- **Intuitive controls.** From set-up to field control, EXM was designed with ease of operation in mind. It's "point and shoot" simple and totally intuitive.
- **Joystick operation.** The EXM proportional joystick controls the Sidewinder EXM monitor and has in-hand control of the valve to open and close.
- **Programmable motor speeds.** Full function programming includes travel speeds as well as 3D travel limits, block out zones, stow and oscillation.
- **Smart troubleshooting.** Diagnostic files can be accessed quickly and easily as needed via USB to reduce downtime if a problem occurs. Detect potential performance deficits early on as well.

DURABLE

Built for extreme environments, Elkhart's Sidewinder EXM is built to last. Designed with heavy use and the vibration of driving on uneven terrain in mind.

- **Improved joint design.** Engineered with axially aligned thrust bearings for a longer life in heavy use applications.
- **Robust electronics.** Control boxes are fully potted for improved sealing and greatly enhanced resistance to vibration and abuse in harsh construction site environments.
- **Advanced sealing technology.** Motors are sealed to NEMA 6 (full submersion) with high efficiency planetary gearboxes.
- **Motor design advancements.** Motor has been re-engineered for high torque and high duty cycle performance.

Model	7100
Inlet	2.5" NPT
Outlet	2.5" NHT
Travel	V -45° to +90° H L175° to R175°
Voltage	11-27VDC
Control	Sealed electric motors
Control Communication	CAN bus (J1939) 2.4GHz digital radio frequency (unlicensed)
Weight	19 lbs.
Max Pressure	500 psi

PLUG INTO THE POWER OF SIDEWINDER EXM

ELKHART BRASS
Fire Fighting Equipment

www.elkhartbrass.com
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