

**Thermal/Catalytic Oxidizer  
ProAct TRO/Chloro500  
Specification Sheet**

General Specification:	<b>Thermal/Chloro-Catalytic Oxidizer</b>
	<b>Propane or Natural Gas</b>
	<b>500 SCFM @20"H<sub>2</sub>O</b>
Trailer Size:	8 ft wide x 16 ft long x 9ft height
	3000 pounds double axle trailer
Main Equipment:	3 Hp XP blower
	Flame arrestor
	Heat Exchanger
	Burner (336,000 BTU/Hr)
	Stainless Steel Reactor
	Catalyst to treat chlorinated compounds
	Circular Chart Recorder (Inlet and Outlet Temperatures)
	Complete enclosed system
	Vacuum and pressure gauges, sample ports
Trailer Specifications	System is mounted on back of a flat bed trailer
Control Panel Specifications:	PLC (Program Logic controller)
	On/Off Switch all components
	Emergency stop button
	Fault lights and reset
	Interlock connections
Inlet hose connections:	1 male camlock 6" inlet fittings (30 ft hose w/system)
	Auto dilution valve
Outlet hose connections:	8" air stack from top of enclosure (20 ft ht)
Power requirement:	208 volt, 3 phase, 100 Amp service