

**Thermal/Catalytic Oxidizer  
ProAct TCO100  
Specification Sheet**

General Specification:	<b>Thermal/Catalytic Oxidizer</b>
	<b>Propane or Natural Gas</b>
	<b>100 SCFM @6”Hg</b>
Trailer Size:	8 ft wide x 10 ft long x 9ft height
	2500 pounds double axle trailer
Main Equipment:	5 Hp XP Blower
	Flame arrestor
	Heat Exchanger
	Burner (100,000 BTU/Hr)
	Stainless Steel Reactor
	Catalyst
	Circular Chart Recorder (Inlet and Outlet Temperatures)
	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 2” inlet fitting (30 ft hose w/system)
	Auto dilution valve
Outlet hose connections:	6” air stack from top of enclosure (15 ft ht)
Power requirement:	230 volt, 3 phase, 30 Amp service (20 ft electrical cord)
	Propane or Natural Gas connection