

U.S. Department of Homeland Security  
Federal Emergency Management Agency

Resource: Air Curtain Burners (Fire Box-Above Ground, Refractory Walled)						
Category: Public Works and Engineering (ESF 3)						
Kind: Equipment						
Minimum Capabilities (Component)	Minimum Capabilities (Metric)	Type I	Type II	Type III	Type IV	Type V
Equipment	Tons/Hr	<b>Dimensions</b> Overall LxWxH: 37'4"x11'10"x9'7" Firebox: 27'2"x8'5"x8'1" Weight: 50,000 lbs Avg. Thru-put: 6-10 tons/hr Engine: Perkins 1004.42 Fuel: Diesel, ~ 3 gal/hr Unit is shipped completely assembled; transportable by drop-deck trailer	<b>Dimensions</b> Overall LxWxH: 31'4"x11'10"x9'7" Firebox: 21'2"x8'5"x8'1" Weight: 46,000 lbs Avg. Thru-put: 5-8 tons/hr Engine: Perkins 1004.42 Fuel: Diesel, ~ 3 gal/hr Unit is shipped completely assembled; transportable by drop-deck trailer	<b>Dimensions</b> Overall LxWxH: 30'2"x8'6"x8'6" Firebox: 19'8"x6'2"x7'1" Weight: 33,500 lbs Avg. Thru-put: 3-6 tons/hr Engine: Perkins 404C Fuel: Diesel, ~ 2.5 gal/hr Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	<b>Dimensions</b> Overall LxWxH: 27'x8'6"x8'6" Firebox: 16'5"x6'2"x7'1" Weight: 30,000 lbs Avg. Thru-put: 2-5 tons/hr Engine: Perkins 404C Fuel: Diesel, ~ 2.5 gal/hr Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	<b>Dimensions</b> Overall LxWxH: 27'x7'5"x7'8" Firebox: 16'x5'x6' Weight: 26,000 lbs Avg. Thru-put: 1-4 tons/hr Engine: Perkins 404C Fuel: Diesel, ~ 2.5 gal/hr Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer
		<b>Appication</b> Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	<b>Appication</b> Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	<b>Appication</b> Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	<b>Appication</b> Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	<b>Appication</b> Wood Waste Reduction & Small Animal Carcass Disposal (needs wood waste to support carcass combustion)
		On GSA Schedule	On GSA Schedule	On GSA Schedule	On GSA Schedule	On GSA Schedule

Comments:

**S-300 Series  
(Type I & II)**



**S-200 Series  
(Type II & III)**



**S-100 Series  
(Type IV & V)**



---

National Mutual Aid & Resource Management Initiative

Public Works