

## AIR CURTAIN BURNERS (FIRE BOX-ABOVE GROUND, REFRACTORY WALLED)

<b>DESCRIPTION</b>	
<b>RESOURCE CATEGORY</b>	Public Works
<b>RESOURCE KIND</b>	Equipment
<b>OVERALL FUNCTION</b>	
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
<b>EQUIPMENT TONS/HR</b>	Weight: 50,000 lbs Avg. Thru-put: 6-10 tons/hr	Weight: 46,000 lbs Avg. Thru-put: 5-8 tons/hr	Weight: 33,500 lbs Avg. Thru-put: 3-6 tons/hr	Weight: 30,000 lbs Avg. Thru-put: 2-5 tons/hr	Not Specified
<b>EQUIPMENT DIMENSIONS</b>	Overall LxWxH: 37'4"x11'10"x9'7" Firebox: 27'2"x8'5"x8'1"	Overall LxWxH: 31'4"x11'10"x9'7" Firebox: 21'2"x8'5"x8'1"	Overall LxWxH: 30'2"x8'6"x8'6" Firebox: 19'8"x6'2"x7'1"	Overall LxWxH: 27'x8'6"x8'6" Firebox: 16'5"x6'2"x7'1"	Not Specified
<b>EQUIPMENT ENGINE</b>	Perkins 1004.42	Perkins 1004.42	Perkins 404C	Perkins 404C	Not Specified
<b>EQUIPMENT FUEL</b>	Diesel, ≈ 3 gal/hr	Diesel, ≈ 3 gal/hr	Diesel, ≈ 2.5 gal/hr	Diesel, ≈ 2.5 gal/hr	Not Specified
<b>EQUIPMENT TRANSPORT</b>	Unit is shipped completely assembled; transportable by drop-deck trailer	Unit is shipped completely assembled; transportable by drop-deck trailer	Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	Not Specified
<b>EQUIPMENT APPLICATION</b>	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Not Specified
<b>EQUIPMENT -</b>	On GSA Schedule	On GSA Schedule	On GSA Schedule	On GSA Schedule	Not Specified
<b>EQUIPMENT EXAMPLE</b>	S-327	S-321	S-220	S-217	Not Specified

COMPONENT	TYPE 5	TYPE 6	NOTES
<b>EQUIPMENT TONS/HR</b>	Weight: 26,000 lbs Avg. Thru-put: 1-4 tons/hr	Weight: 21,300 lbs Avg. Thru-put: 1/2-2 tons/hr	Not Specified
<b>EQUIPMENT DIMENSIONS</b>	Overall LxWxH: 27'x7'5"x7'8" Firebox: 16'x5'x6'	Overall LxWxH: 21'6"x7'5"x7'8" Firebox: 11'x5'x6'	Not Specified
<b>EQUIPMENT ENGINE</b>	Perkins 404C	Perkins 404C	Not Specified
<b>EQUIPMENT FUEL</b>	Diesel, ≈ 2.5 gal/hr	Diesel, ≈ 2.5 gal/hr	Not Specified
<b>EQUIPMENT TRANSPORT</b>	Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	Unit is shipped completely assembled; transportable by flatbed or tilt bed tag trailer	Not Specified
<b>EQUIPMENT APPLICATION</b>	Wood Waste Reduction & Small Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Small Animal Carcass Disposal (needs wood waste to support carcass combustion)	Not Specified
<b>EQUIPMENT -</b>	On GSA Schedule	On GSA Schedule	Not Specified
<b>EQUIPMENT EXAMPLE</b>	S-116	S-111	Not Specified



## NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

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## REFERENCES

FEMA, National Incident Management System (NIMS), October 2017

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INTERIM GUIDANCE