



Three Pass Solid Biomass Log Boiler Natural Circulation Timely Rapid Cooling

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



Product Specification

- Name: DZL4 4t/h Wood Chip Burning DZL Series Biomass Fired Steam Boiler
- Style: Historical
- Efficiency: 82%
- Type: Natural Circulation
- Condition: New
- Working Pressure: 1.25/1.6Mpa
- Transport Dimension: 6.14*2.6*3.3
- Color: Customer's Requirement
- Highlight: **biomass log boiler, biomass fired boiler**



for more products please visit us on newarrivals2025.com

Product Description

Product Description

SeriesBiomass Steam Boiler

The new series steam boiler is a single steam cooling tube boiler, which is used for the combustion equipment of chain boiler row. The cooling walls on the left and right sides of the boiler are hot surfaces. Radiation.

A new cross-arrangement method is adopted at the lower part of the boiler tube. Both sides of the boiler body are convective hot surfaces, and the boiler tube includes convective hot surfaces. Thermal stability is provided for three maintenance boxes outside the boiler.

Product Features

1. Easy installation:

Boilers are usually equipped with fast installation equipment to facilitate the transport and installation of equipment, greatly reduce the construction cycle, and provide a comfortable environment for users.

2. Business failure:

Full-equipped boiler, free water circulation, timely cooling.

3. Maintenance equipment:

It is easy to open the drawer in front of the boiler. The staff can easily and clearly check the drawer. This is a good working condition.

4. Total Combustion:

Reasonable coating system, water circulation is fluid, rapid cooling.

5. Life and Sustainability:

Refrigerator is an excellent refrigeration plant, advanced production equipment, strict quality control. Every new boiler has quality assurance.

6. Low noise:

Boilers are characterized by low-temperature greenhouse gas emissions, high-efficiency washing machines, low noise, etc. to meet national environmental requirements.

Technical Parameters

Main Technical Parameters of Biomass Series Steam Boiler

Steam Capacity	t/h	1	2	3	4	6	8	10
Working Pressure	MPa	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6
Steam Temperature		193/204	193/204	193/204	193/204	193/204	193/204	193/204
Feed Water Temperature		20	20	20	20	20	20	60
Thermal Efficiency	/	≥82%						
Fuel	/	Biomass particles						
Fuel Consumption	Kg/h	176.6	352.3	571	522	1044	1396.5	1743.3
Heating area	m ²	39.82	86	120.2	174.32	220.6	317	409
Grate area	m ²	1.97	3.2	4.8	5.5	7.04	11.7	13.6
Power consumption	Kw	18	26	31.5	34	62.4	76.4	87.2
water volume	m ³	4.5	4.68	5.9	6.3	11	13.8	16.5

Note:biomass particles 17084KJ/Kg (4085Kcal/Kg). If the low calorific value of biomass fuel is larger than this value, the corresponding fuel consumption will be more economical than the value in the table.

External and Interface Dimension of Biomass steam boiler

Steam Capacity	t/h	1	2	3	4	6	8	10
Transport Dimension	L mm	5100	6140	6330	6880	7290	7800	8500
	W mm	2200	2600	2700	2700	3190	3400	3400
	H mm	2900	3300	3300	3300	3700	3700	3700
Mainframe Transport Weight	/ t	15	18	24	27	31	33	41
Main Steam Valve Pipe Diameter	DN mm	65	80	100	100	125	150	150

Feed Water Valve	DN	mm	40	40	40	40	50	50	50
Safety Valve Diameter	DN	mm	2*40	2*50	2*50	2*50	50/80	2*80	2*80
Drain Valve Pipe Diameter	DN	mm	3*40	3*40	3*40	3*40	3*40	3*40	3*40
Chimney Diameter	φ	mm	280	350	410	410	530	720	750

Remarks: We will reserve rights to change the above mentioned data due to continuous policy transformation and product improvement.



Jinan Yinghua Outdoor Equipment Co., Ltd.



+8618812345678



Puooedr@maoyt.com



newarrivals2025.com

Room 402.Dongbao Building,No.19 Dongbao Road,Chaoyang,Beijing 201613,China