



**SPECIFICATION**

**NAME : Diesel Steam Boiler**  
**FUEL : Diesel**  
**MODEL : ZH-2500K**



Model			ZH-2500K		
Performance	Equivalent Output		Kg/h	2500	
	Heat Output		Kcal/h	1347000	
	Heating Surface Area		m <sup>2</sup>	14.8	
	Max. Pressure		Kgf/cm <sup>2</sup>	10	
	Water Content		L	206	
	Boiler Efficiency		%	92	
	Water Preheater		-	Yes	
	Air Preheater		-	--	
	Combustion Method		-	TWO-STAGE	
	Fuel Consumption	Diesel		ℓ/h	174.3
		Heavy oil			--
		13A		Nm <sup>3</sup> /h	--
		LPG	Propane	Kg/h	--
	Butane		--		
	Power Of Auxiliary Equipments	Water Pump Motor		Kw	3.7
Exhausting Fan Motor		11			
Injection Pump Motor		0.4			
Control Panel		0.6			
Electric-Heater		--			
Product Weight		Kg	2560		
Pipe Diameters	Fuel Inlet Dia		mm	25	
	Feed Water Inlet Dia			40	
	Steam Outlet Dia			65	
	Boiling-Water Drain Dia			25	
	Safety Valve Outlet Dia			32 & 32	
	Auto Blowdown Dia			10	
	Chimney Dia			ψmm	400
	Power Wire Inlet Dia		mm <sup>2</sup>	14	
Size	Boiler Dimensions	Length	mm	2070	
		Width		1940	
		Height		2430	

**NOTES:**

- ZH- x x x K indicates diesel boiler.
- Standard power is 3ph/220v/60hz.  
Notice of change, if any, is required.
- Fuel consumption is calculated at low heat value:diesel 8400kcal/l.
- Partial modification for improvement is allowed without notice.
- The error allow value of boiler efficiency is ±1%.