

TEAMTEC INCINERATORS

Market leaders since 1972 - More than 6 000 units sold

Type GSI000C, version CX

Probably the most compact marine incinerator - relative to capacity – on the market! Batch loading of solid waste, and fully automatic sludge burning. With NOx reducing *bilge water injection* as standard.

*Solid waste and sludge can be burned simultaneously.
Capacity: Max. 1 285 700 kcal/h (1 495 kW)*



- High temperature incinerator
- Automatic control
- High capacity
- Sturdy construction
- Easy installation
- Disassembled retrofit-version*
- Possibility for sludge tank level readout in the display
- Extremely low diesel consumption
- Simple reliable operation
- No filters /strainers in sludge system
- Low maintenance cost
- PLC controller minimizes fuel consumption and maximizes capacity utilization

* small components - no welding.



MED approved



TeamTec GSI000CX - Optional equipment

(list not complete)

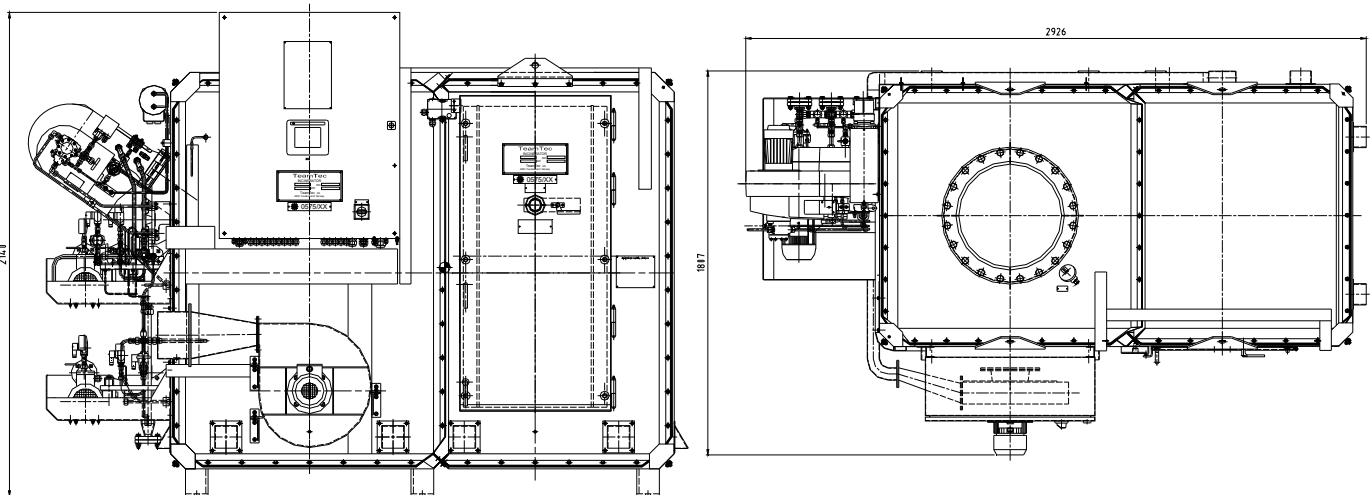
- Sludge and diesel oil tanks
- Diesel oil booster pump
- Sluice for continuous feeding of solid waste (separate brochure)
- Flue gas stack components
- Remote assistance (under development)
- Air fan and control cabinet can be mounted elsewhere to reduce overall height
- Skid mounted / containerized versions

Technical data:

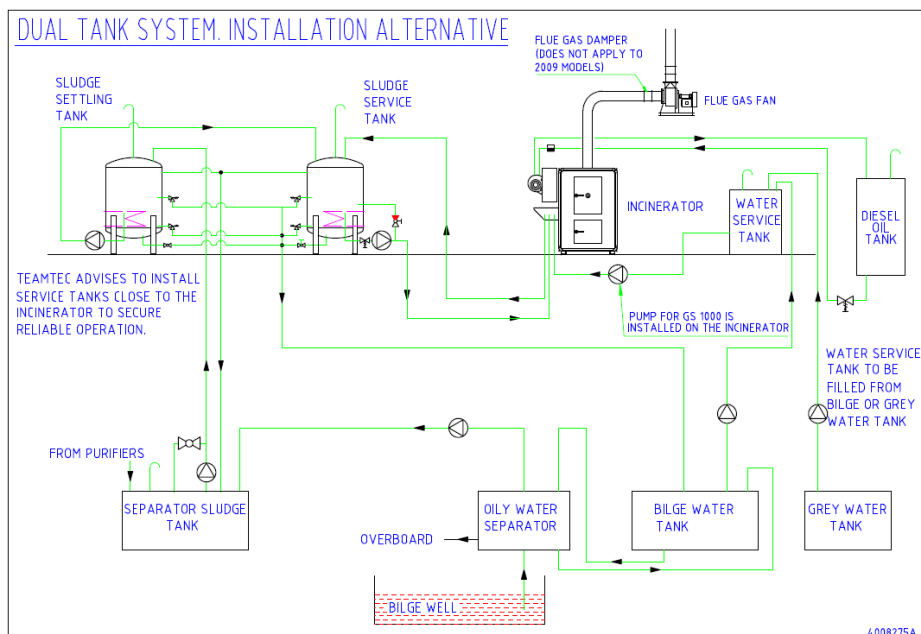
Upgrade edition:	2010 concept
Power supply:	440V/60Hz or 380V/50Hz (other options available)
Capacity:	1 285 700 kcal/h (1 495 kW)
Corresponding to:	171 l/h sludge oil (IMO defined sludge)
Bilge water capacity:	237 l/h (injected into combustion chamber)
Solid waste:	600 l/load
Temperature in	
Combustion chamber:	max. 1 200 °C
Surface temperature:	15 °C above ambient temp.
Flue gas temperature:	350 °C
Flue gas back pressure:	max. 200 mm W.C.
Negative pressure in	
Combustion chamber:	from 10 to 35 mm W.C.
Max. rated el. power:	approx. 40 kW
Total weight:	approx. 4 450 kg
Dimensions (L x W x H mm):	2 926 x 1 807 x 2 140
Footprint (L x W mm):	2 000 x 1 000
Feeding door clear opening:	506 mm x 1 224 mm

Certified by all major classification societies according to IMO MEPC 76(40).

Main dimensions



Recommended Ship's Incinerator Installation



TeamTec AS

P.O. Box 203, N-4902 Tvedestrand, Norway

Tel. +47 37 19 98 00, Fax +47 37 19 98 90, Web: www.teamtec.no, E-mail: office@teamtec.no