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## Technical Data

**Capacity:** 80 gallons  
**Internal measurements:** 35" x 25" x 25" in. (excluding auxiliary tank)  
**Useful measurements:** 34" x 19" x 14" in.  
**Platform measurements:** 34" x 19" in.  
**External measurements:** 53" x 35" x 40 in.  
**Weight:** 660 lb.

## ELECTRICAL CHARACTERISTICS

- Power Supply: 400V.
- Heating element: 7000W.

## ULTRASONIC CHARACTERISTICS

- Ultrasonic Power: 3000W. (6000W. p-p).
- 1 ultrasonic generator with 3000W. (6000W. p-p) output power.
- 2 submersible emitters with 1500W. (3000W. p-p) of power each one, built in INOX AISI 316 steel, 1" inch thick. The emitter contains 34 high-performance IBL piezo-electric transducers in titanium-steel.
- Working frequency: 40 KHz sweep system  $\pm 2\%$ .

## CONTROL PANEL

- 4.3" inch touch screen. Functional and intuitive access to ultrasound time setting, temperature and peripheric or optional systems. Programmable weekly calendar.
- 6 outputs and 8 inputs temperature module PLC.

## FINISHING AND ACCESSORIES

- Tank built in INOX AISI 304 Stainless steel, 0,08" inch thick.
- External panel in fingerprint-resistant steel, 0,03" inch thick.
- Thermo-acoustic isolator K-Flex Duct Net, 0,8" inch thick.
- Reinforced pneumatic platform for loading and unloading up to 550 lb.
- 1½" inch draining ball valve.
- Height adjustable legs.
- Insulated tank cover in Stainless-Steel with pneumatic shock absorber.
- Air blow-gun for drying parts.
- Integrated waterflow system. Removes the existing waste on the tank surface, keeping the cleaning equipment in perfect condition.
- (Optional): Filtration system (Stainless-Steel filter with polypropylene/polyester bag) for waste and mud.

**WARRANTY AND PRODUCT QUALITY:** All equipments supplied by TierraTech®, according to the European legislation on CE marking are supplied with an instruction manual in English. The equipments comply the directives on electromagnetic compatibility and electrical safety : Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 3 years warranty against manufacturing defects.

**TierraTech® U.S.A.**

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