



For mobile use with its own solar power supply:

Trunz Seawater System 200

The mobile Trunz solar water desalination system TSS 200 is complete and ready to deploy. It provides up to max. 250 l of potable water per hour from any seawater source. Depending on solar radiation and/or wind energy it can run up to 24 hours a day without ongoing fuel and fuel transportation costs. The system is complete with feed pump, automatic back flushing filtration system, batteries, solar panels and controls. An efficient Reverse Osmosis system removes dissolved solids (salt, inorganic contamination etc.) as well as virus and bacteria without requiring toxic chemical treatment. The Trunz solar desalination system is ideal for disaster relief, military camps or any other mobile application. The system is very compact, easy to install and to maintain.

ready to operate, installed in approx. 30 minutes

exceptionally energy efficient

easy relocation

up to 40'000 ppm

up to 6'000 litres per day



[Download factsheet](#)

[View a possible application](#)

Technical specification

Dimensions:

1700 x 1500 x 1500 mm

Weight:

1400 kg

Power supply:

solar panels, max. 1240 Wp

Feed pump:

max. 1000 l/h

Tube package:

20 meter

Prefilter with back flushing system:

1x 100 microns, 2x 25 microns, 1x 5 microns

Membranes:

Reverse Osmosis (seawater)

Activated carbon filter:

1x 20 microns

VRLA-Batteries:

4x 12V - 200 AH/Battery

Energy consumption incl.

borehole pump:

900 Wh