

# WTC 500 RO

The compact all-rounder in water purification



## Benefits

- Retention of particles, microorganism and viruses
- Retention of salts and chemicals
- Easy to use
- Mounted in a stainless steel frame or on a trailer with generator

## General description

The Waterclean 500 water purification system can process untreated water from almost any natural source into drinking water by means of reverse osmosis. It operates on a multi-barrier principle to remove literally all pollution from the raw water that is invisible to the naked eye, including salts dissolved in the water, thereby pointing the way beyond the possibilities of ultra-filtration. The reverse osmosis system enables single-stage (single pass) or two-stage (double pass for highly contaminated raw waters; optional) filtration. The double-pass is only necessary e.g. after terror attacks or industrial catastrophes. The quality of the drinking water treatment process has been checked and certified by independent institutes (TÜV, Fraunhofer Society, water utilities, etc.). Countless customer references show that Kärcher Futuretech water purification systems fulfill e.g. the WHO regulations, the requirements of the German Drinking Water Ordinance, and military standards such as NATO STANAG 2136.

## Technical data

Dimensions (L x W x H)	1.185 x 785 x 585 mm
	4.400 x 4.280 x 2.070 mm (GT)
Total weight	197 kg
	1.700 kg (GT)
Drinking water yield per hour	up to 550 l
Daily output	up to 13.200 l

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