



# Advanced Biological Treatment System



## Kubota HC-Z

The world's best-selling commercial wastewater treatment system is the Kubota HC-Z. It is lightweight, easy to freight and install, and is small and compact. Designed to meet varying wastewater loads and requirements, the HC-Z commercial wastewater system provides advanced treatment through an extremely efficient and reliable process, while guaranteeing simple operation and reduced running costs.

The advantages of the HC-Z model include large volume single tank treatment, low operating costs and improved aesthetics. The World's number one commercial system, the HC-Z, is now available for all commercial applications using the same proven technology and results from 50 years of research and development.

## Features

### Designed for Ease of Install

Compact and modular design making systems easy to freight and install, with over 40,000 installations annually across several continents worldwide

### Provides for Shock Load

The peak-cut system manages peak flows, while the level within the system varies in accordance with the inflow ensuring consistent treatment quality

### Cost Effective

Reduced operation overheads of up to 80% provide the best possible installation and operational costs

### Durable

Strong and lightweight fibre reinforced plastic construction guarantees a 50+ year engineering lifecycle

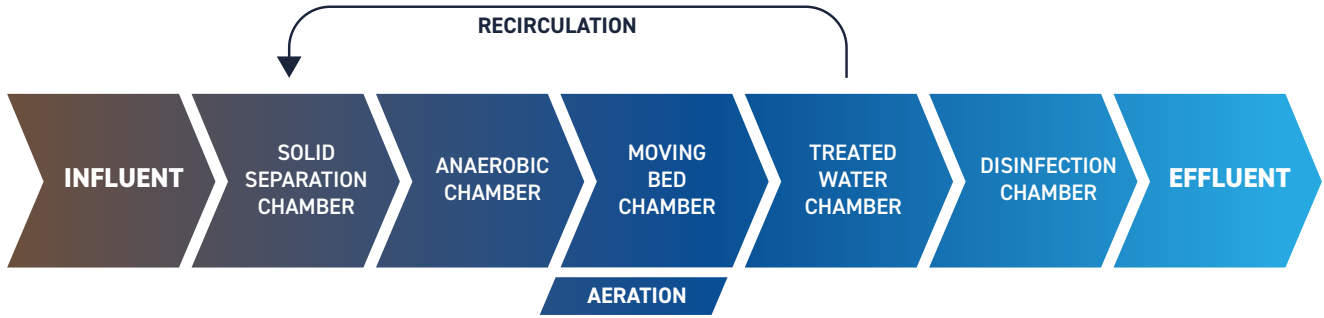
### Scalable

Additional modules can be added to meet increasing hydraulic requirements in line with project development

### Proven

Over 1.7 million systems installed worldwide with decades of Research & Development and rigorous evaluation guaranteeing consistent long-term performance

World leading wastewater technologies and solutions



Flow Rate (m <sup>3</sup> /min)	5	10	
Number of tanks	1	1	
Blower air flow (m <sup>3</sup> /min)	2.0	3.5	
Rated power (V)	240		
Dimensions (mm)	Influent/Effluent pipe dia.	100	
	Air pipe dia.	40	
	Length*	3,190	5,760
	Width*	2,000	2,000
	Height*	2,180	2,180

\*Indicative

