

KUBOTA K-HC-R

Kubota K-HC-R Biological Treatment System

The K-HC-R is an advanced wastewater treatment system suitable for medium to large scale applications and provides high level treatment and nutrient removal.

The K-HC-R guarantees trouble-free operation and efficient performance with water quality meeting the most rigorous environmental requirements. This is the system of choice, being installed into areas where a conventional system does not comply with the strict guidelines of regulatory bodies.

The simplicity of the treatment process and the meticulous design of every model ensures that, even when providing the highest level of water treatment, the K-HC-R system remains quiet, odourless and easy to maintain.



Quality
ISO 9001



Environment
ISO 14001



For Earth, For Life

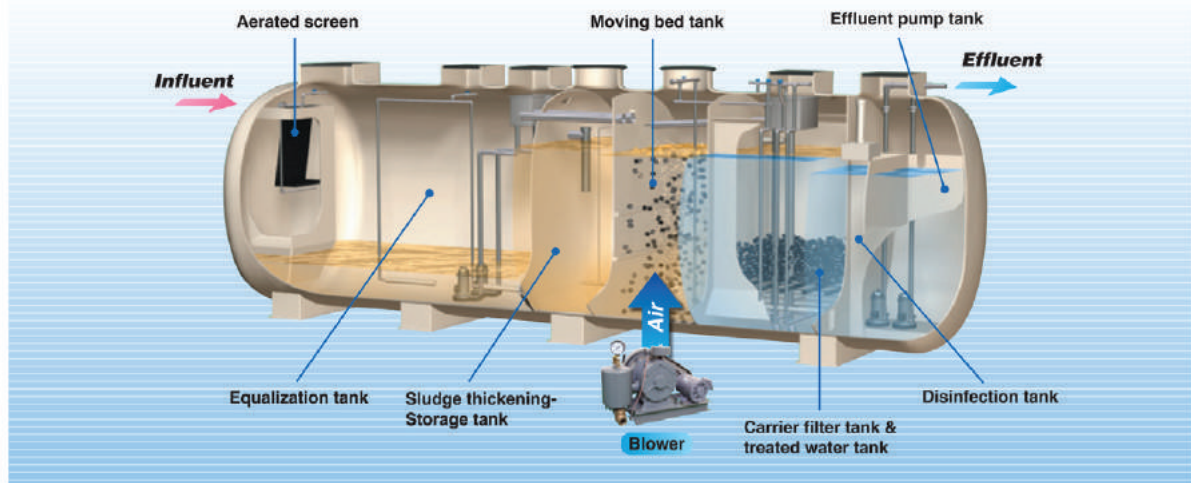
Kubota

Features

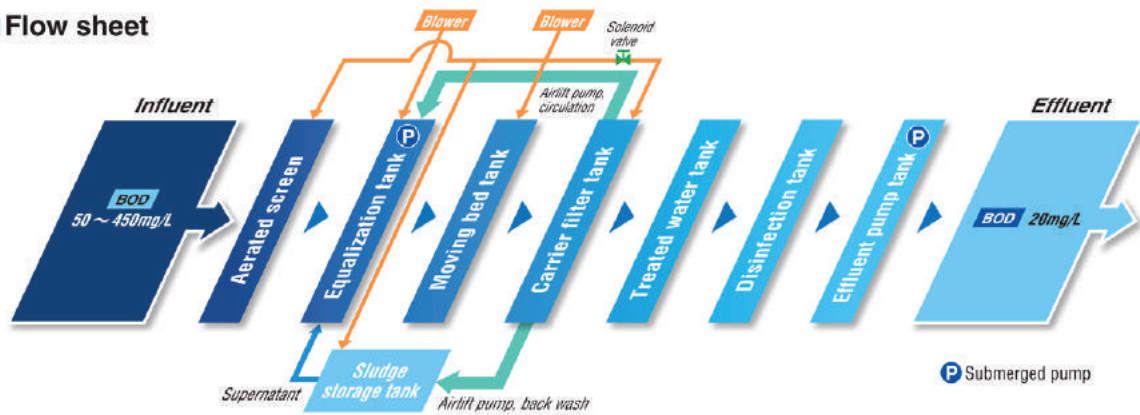
- ✓ **SCALABLE** - Additional modules can be added to meet increasing hydraulic requirements
- ✓ **EASY TO MAINTAIN** - Advanced engineering ensures reduced servicing and maintenance requirements and minimised operational costs
- ✓ **SAFE** - No smells, clean and odourless. High-quality treated water secures environmental outcomes and minimal impact
- ✓ **PROVEN** - Over 1.7 million systems sold, with over 40,000 installations annually across several continents worldwide
- ✓ **RELIABLE** - The treatment process is technologically advanced yet simple with no moving parts. The plant is robust and manufactured under international standards
- ✓ **HIGH-QUALITY EFFLUENT (CLASS B)** - Environmentally friendly and economical, treated effluent is suitable for a variety of applications

SPECIFICATIONS - K-HC-R

■ Cross-section perspective



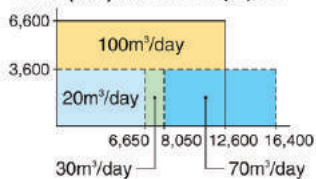
■ Flow sheet



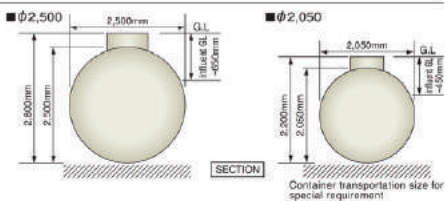
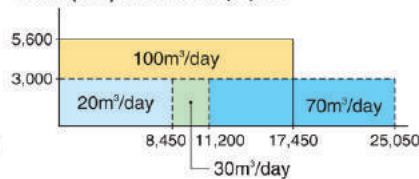
■ Specifications (inf. BOD 200 mg/L, influent 12 hrs/day)

Flow rate	m ³ /day	20	30	70	100
Tank size (φ2,500 x 2,800H)	L (mm)	6,050	7,450	7,250+8,050	10,000+6,100+5,400
Rated power (380V)	kW	2.55	2.55	3.40	3.50
Tank size (φ2,050 x 2,200H)	L (mm)	7,950	10,700	4,150+9,650+9,650	9,200+10,650+5,850+7,250
Rated power (380V)	kW	2.55	2.55	4.55	4.55

● Size (mm) : In case of φ2,500



● Size (mm) : In case of φ2,050



The company reserves the right to change the above specifications without notice. ©2015 Kubota corporation