

RAKE THICKENER

where are the renders?



FEATURES:

- 90% of process water recycled
- High capacity flow rates
- Maximum flocculent efficiency
- Consistent underflow

AGGREGATES



RECYCLING



INDUSTRIAL SANDS



WATER MANAGEMENT



RAKE THICKENER

- High torque motor with torque measurement system for accurate desludging whether the sludge is destined for further processing or is simply being discharged to a pond.
- Heavy-duty full bridge design (built to last).
- Fully automated control system
- Skimmer option to remove floatable contaminants
- Available as highly mobile skid mounted version

Machine Model	MR-060	MR-080	MR-100	MR-120	MR-150
Height (M)	5.7	6.5	7.1	7.5	8.5
Diameter (M)	6	8	10	12	14
Solids Tonnage (MTPH)	10	16	25	35	45

- Easy access with full walkways

- Mixing chamber to maximise floc agglomeration efficiency

- Central driven rake by high torque motor

- Large pieces for rigidity and faster build time.

- Sludge pump with flush out system to clean lines out after a desludge

- Free standing design minimal civil works

LOW LEVEL RAKE THICKENER

- Fully automated control system
- Skimmer option to remove floatable contaminants
- Best suited to high flow applications
- Specially designed feed chamber to mix flocculants to gain optimum agglomeration

Machine Model	LLR-100	LLR-120	LLR-140	LLR-160	LLR-180	LLR-200	LLR-220
Height (M)	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Diameter (M)	10	12	14	16	18	20	22
Solids Tonnage (MTPH)	25	35	45	52	60	75	90

- Hard polymer long life drive wheel

- Adjustable height rake to control height off sludge bed

- Wheel driven half bridge design

- Optional skimmer with weir guards to collect floatables

- Low level feed inlet

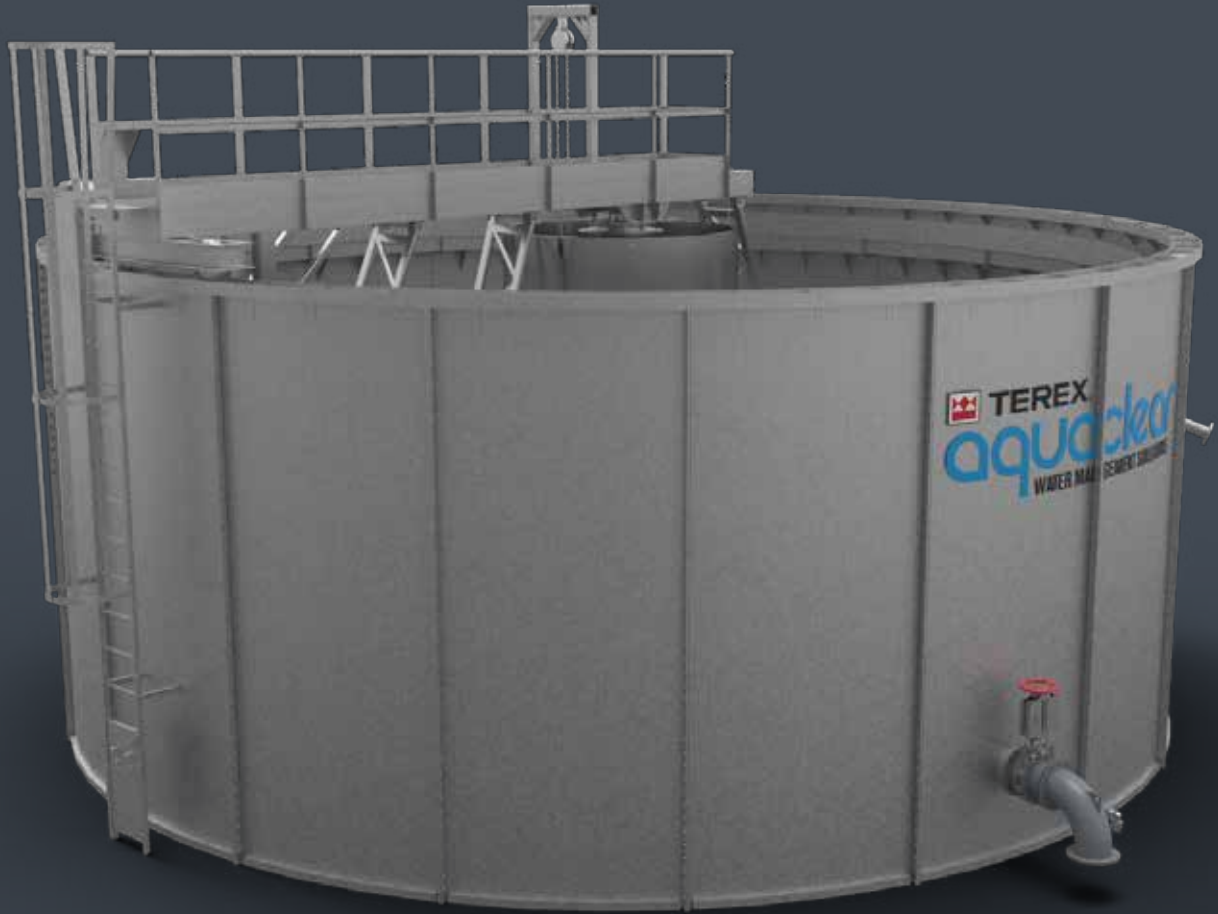
- Safety controlled hoop ladder gate will not open unless bridge is in place

- Central mixer to keep sludge homogenized

- Tunnel too underflow connection where desludge pump is housed



**DEDICATED TO WASHING,
DEDICATED TO YOU**



#LETUSCLARIFY

TEREX WASHING SYSTEMS

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