

# AGGRECOVER™

## TECHNICAL SPECIFICATION



### FEATURES

- Pre-wired and pre-plumbed
- Simple controls for easy set up and use
- Material surge/anti-stall protection
- Containerised transport

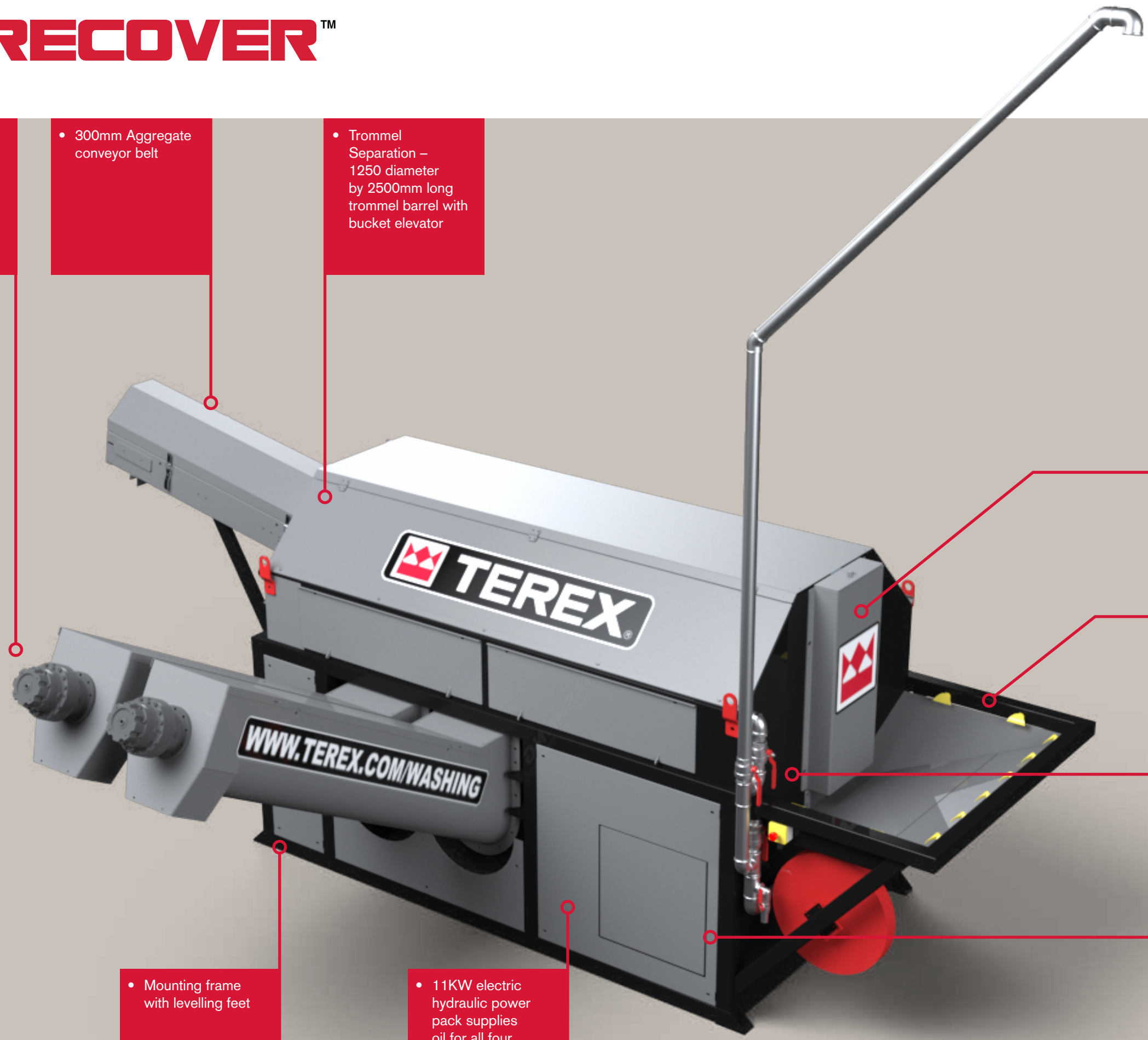
RECYCLING 

AGGREGATES 

- Dual 400mm sand screws with chill cast maintenance free lower bearings and flights constructed of 8mm M/S plate

- 300mm Aggregate conveyor belt

- Trommel Separation – 1250 diameter by 2500mm long trommel barrel with bucket elevator



- Flow control gate to regulate material inlet speed

- Reception hopper with 10 PU nozzles for wash through

- Water inlet controls with Giraffe water feed

- Manual push button control panel

- Mounting frame with levelling feet

- 11KW electric hydraulic power pack supplies oil for all four hydraulic motors that run the machine



## GIRAFFE WATER FEED

- Provided to add extra water to concrete trucks it can change sides if required or be removed.
- Giraffe is operated by manual valve located at infeed.

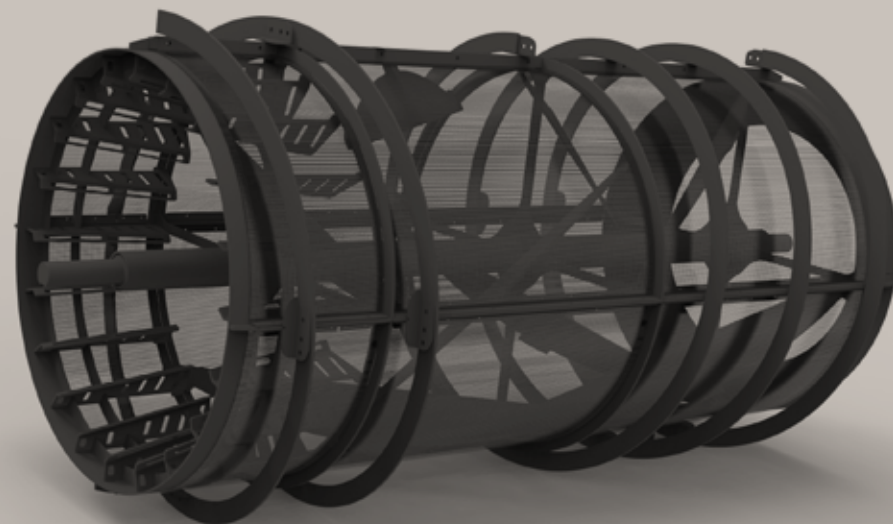


## INFEED

- Designed to be fed directly from a concrete truck C/W 3mm replaceable wear plate no concrete ramps or sumps are required.
- 10 PU nozzles supply water to dilute slurry and wash material into machine
- Adjustable Hydraulic feed gate meters flow and prevents overloading
- 10m hose reel provided for easy wash down of machine

## TROMMEL SEPARATION

- 1250mm Diameter x 2500mm trommel provides agitation and separation of sand from stone and cement C/W bucket elevator.
- Trommel runs on Triple sealed bearings.
- Trommel meshes are bolt in and replaceable wear items. All steel in contact with material is 10mm M/S.



## SANDSCREWS

- Dual 400MM sand screws removes sand from underneath the trammel, dewaterers and stockpiles.
- Sand screws have a chill cast maintenance free lower bearing and flights constructed of 8mm M/S plate.

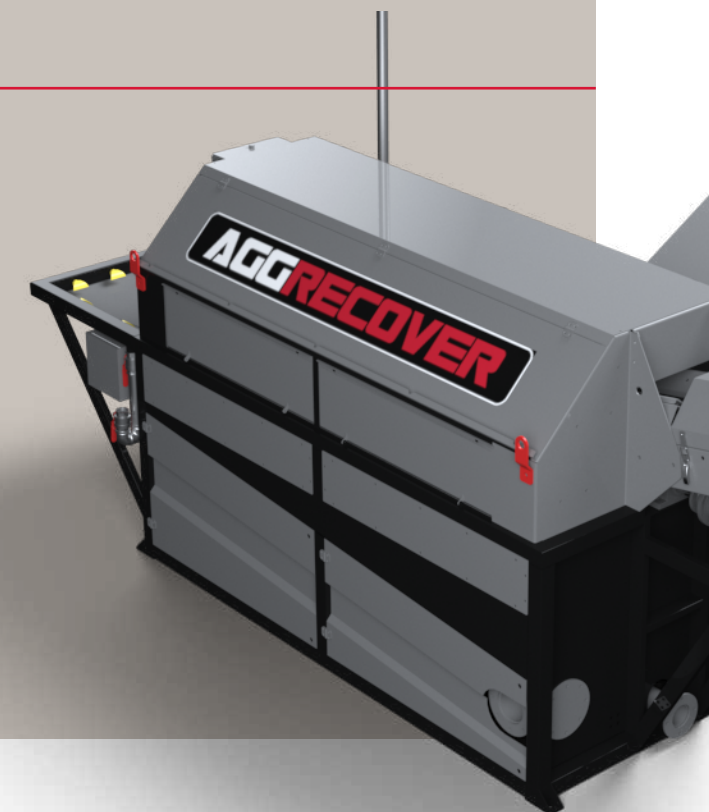


## CONVEYOR

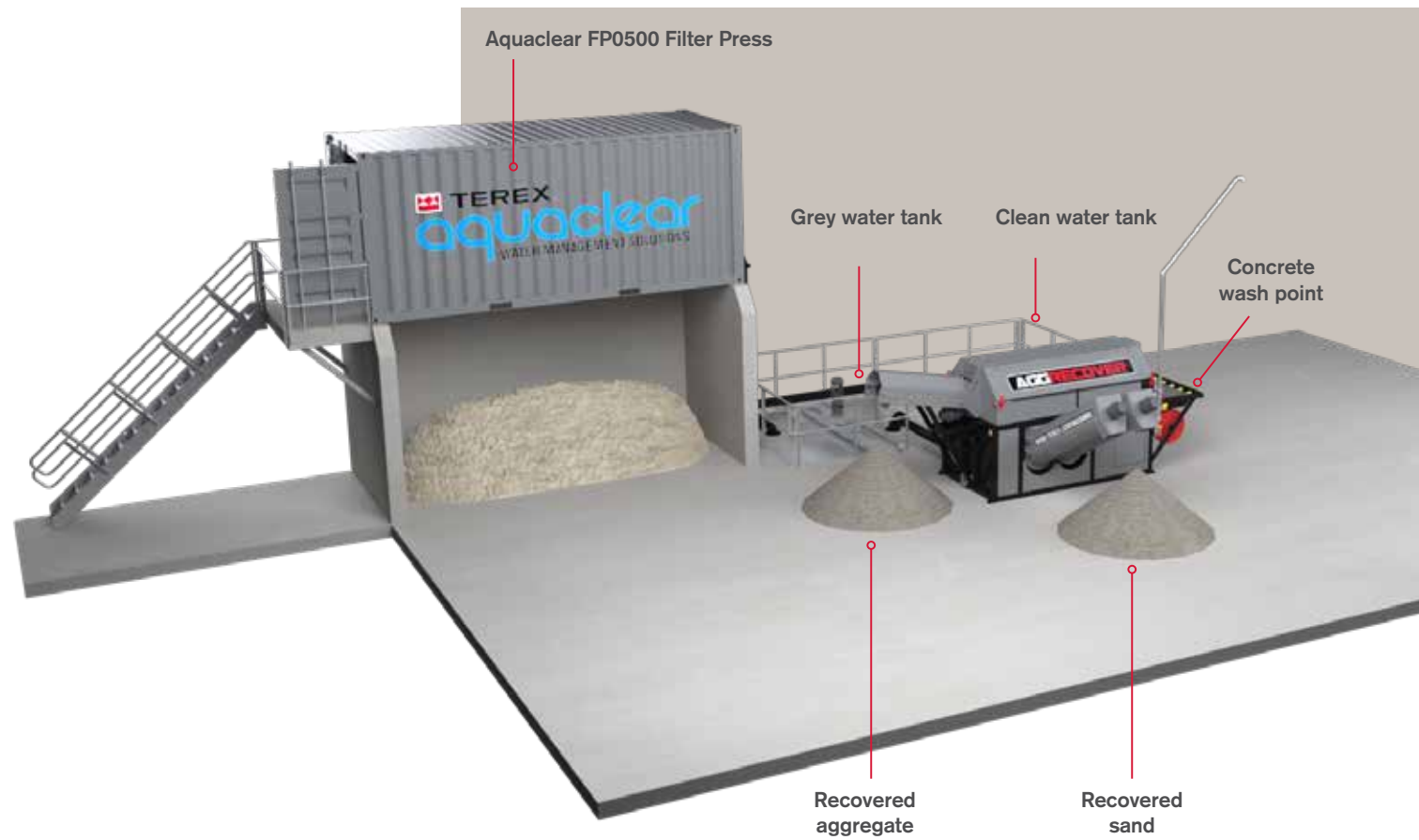
- 300mm conveyor belt removes and stockpiles aggregate, complete with rubber scraper and belt covers for guarding.

## DIRTY WATER OUTLET

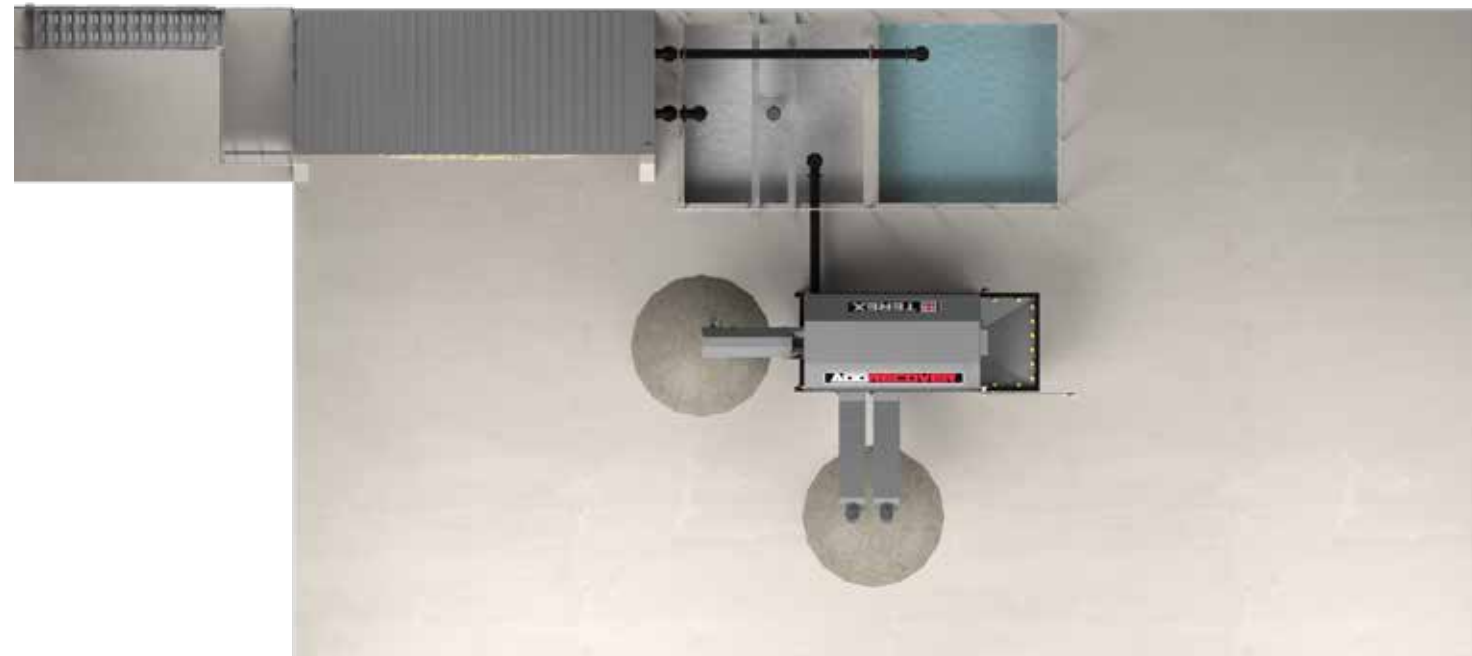
- Cementitious water is discharged through a weir and can be routed to the RHS and rear of the machine via 6" bend.
- Access to the power pack and tank drain are gained through doors on the RHS of the machine.



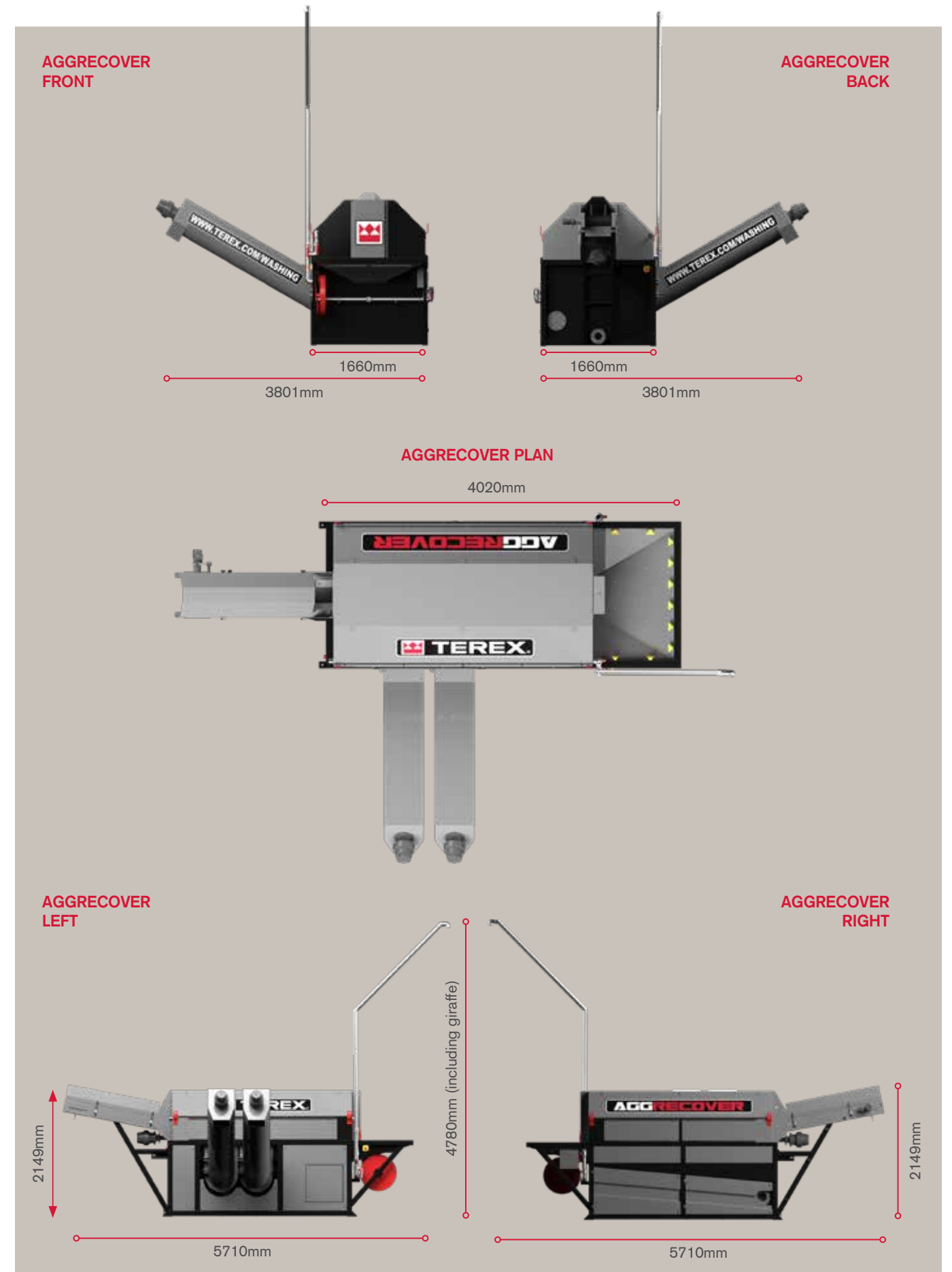
# PLANT LAYOUT



The AggRecover integrates seamlessly with the TWS Aquaclear Water Management System to provide a compact, low running cost, efficient concrete washout solutions.



# DIMENSIONS





**WASHING SYSTEMS**

**WASHING AS IT SHOULD BE**



CHECK OUT TEREX WASHING SYSTEMS  
VIDEOS ON YOUTUBE:

[www.youtube.com/terexwashingsystems](http://www.youtube.com/terexwashingsystems)



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## TEREX WASHING SYSTEMS

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