

AGGRECOVER™



FEATURES


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



AGGREGATES



RECYCLING

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- Prewired pre plumbed from factory
 - 11KW Hydraulic power pack provides drive for the 4 hydraulic motors of the machine
 - Power requirements 11KW + 4KW water pump if provided contactor is used
 - Machine is mounted on 4 isolating levelling bushes to allow easy commissioning and quiet operation
 - Flow control gate to prevent the machine from stalling
 - Machine start up and shutdown time controlled to prevent machine shutdown with concrete still in the machine
 - Start up and shutdown controls on both sides of the machine
 - Emergency stops located at both ends of machine.
 - Water requirements vary with application (Max 25m³h @3Bar pressure)
 - Overall machine capable of processing 20m³ of slurred concrete per hour separating it into sand aggregate and cementitious water

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



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.

SANDSCREWS

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



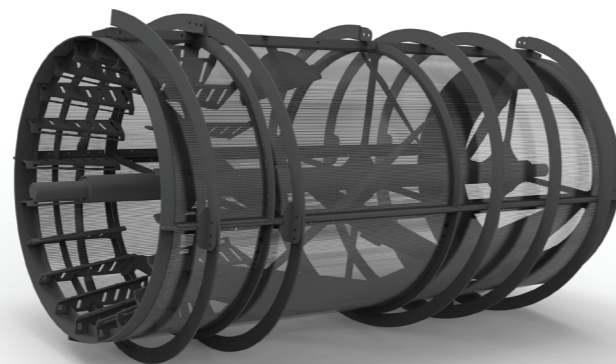
CONVEYOR

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



TROMMEL SEPARATION

- P1 250mm 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.

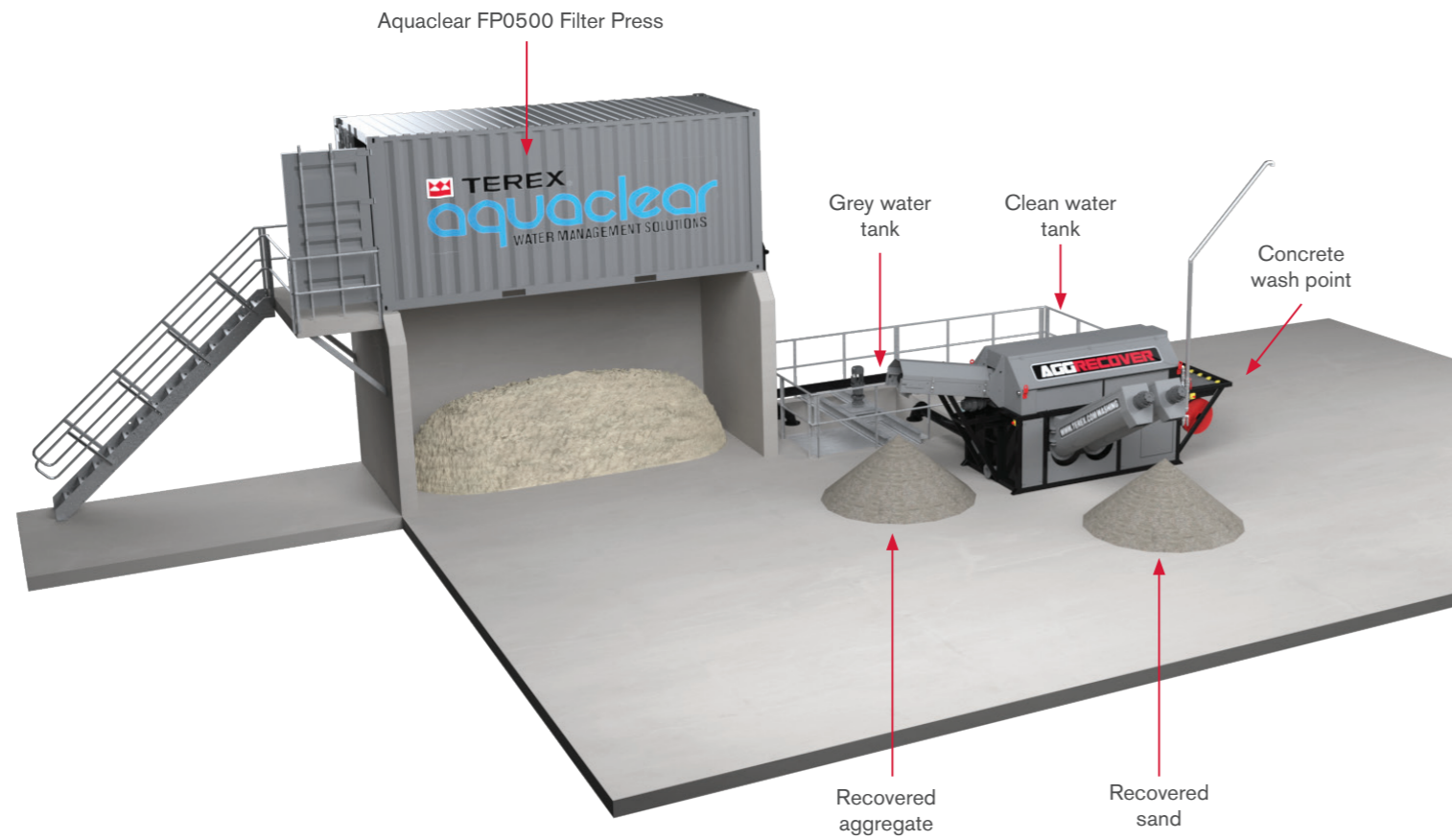


DIRTY WATER OUTLET

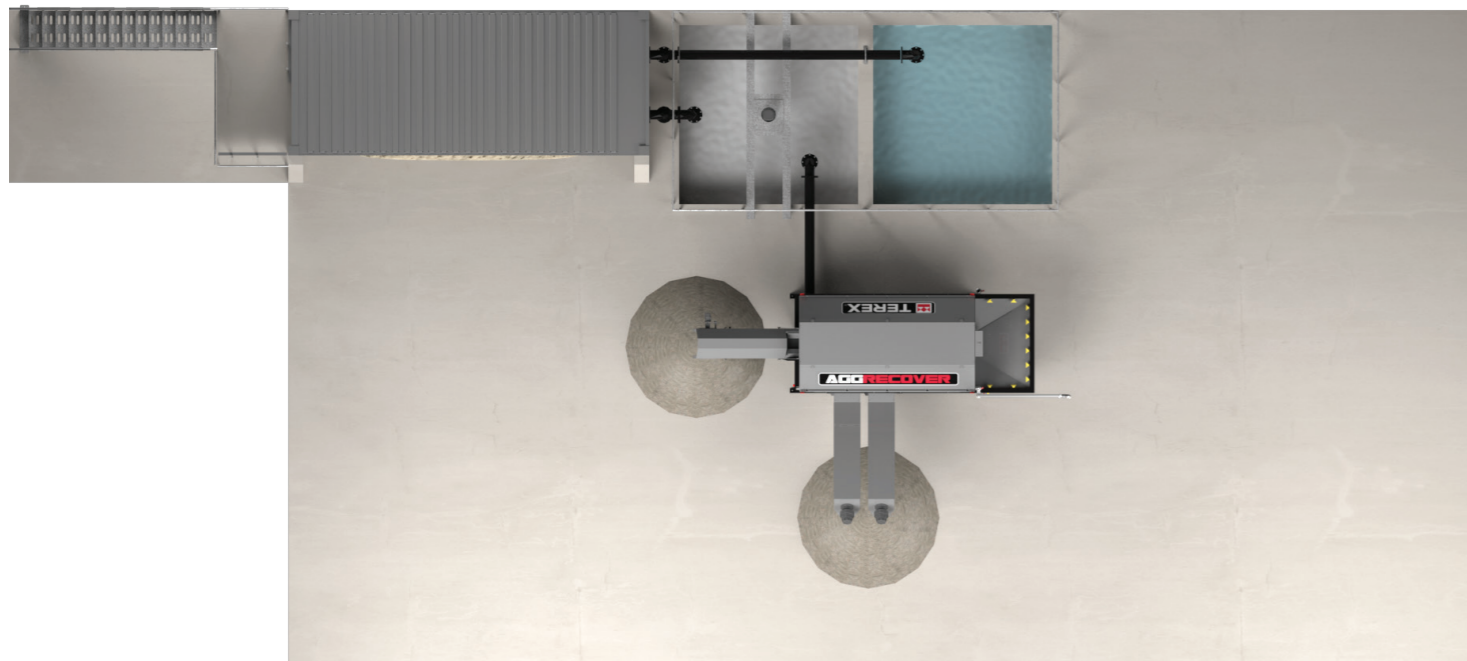
- Cementitious water is discharged through a weir and can be routed to the RHS and rear of the machine via 6" bend.
- Access to the power pack and tank drain are gained through doors on the RHS of the machine.



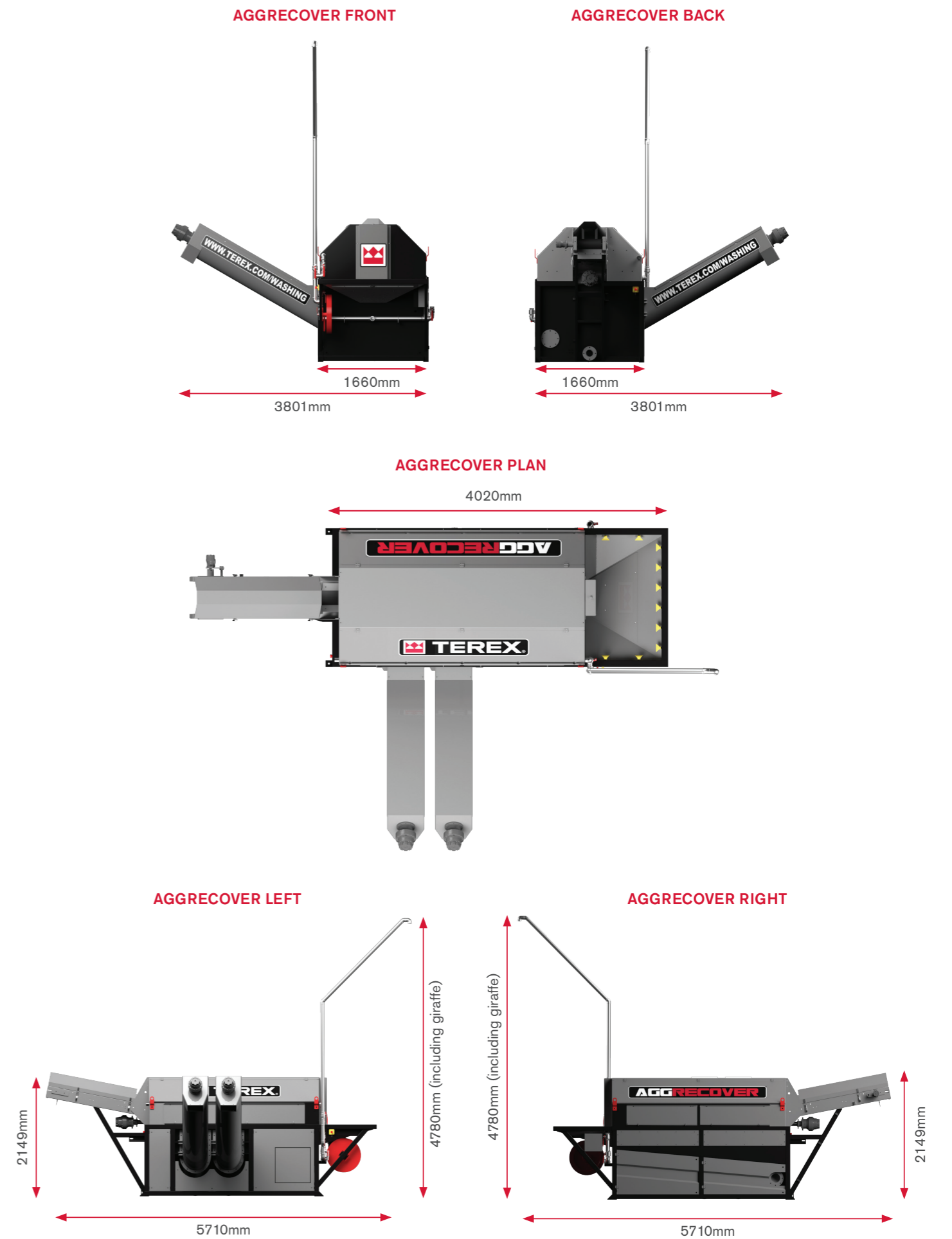
PLANT LAYOUT



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



DIMENSIONS



TEREX WASHING SYSTEMS CONTACT DETAILS

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Check out Terex Washing Systems videos
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WASHING SYSTEMS

WASHING AS IT SHOULD BE