

# CUTTINGS STORAGE & TRANSFER TANK (CST) 175BBL.

## SPECIFICATION.

**CAPACITY**  
175bbl

**DESIGN SPECIFICATION**  
DNV 2.7-1

**ATEX CLASSIFICATION**  
Zone II area  
EX II 3G IIB T4X

**POWER SPECIFICATION**  
Electric and Hydraulic

**DIMENSIONS (LxWxH)**  
9m x 2.68m x 2.86m

**ELECTRICAL POWER**  
64kW, 60Hz  
460v, 3 phase, 100A



## PRODUCT DESCRIPTION.

TWMA CSTs are designed for the efficient handling of drill cuttings. Each unit incorporates both storage and pumping capabilities due to the inclusion of a self contained cuttings transfer (CT) pump.

A CT pump transfers cuttings from the CST to anywhere on the rig or vessel. The CT pump is gravity fed from the storage compartment located directly above the pump suction and is driven by a hydraulic power pack.

## FEATURES & BENEFITS.

- Prevents the settling and compaction of drill cuttings
- Easily relocatable with an access ladder and hand rails for safe operation at height
- Small footprint and customisable to fit all rig sites
- Can be filled and discharged simultaneously
- Minimal utility requirements
- The positive displacement pump is combined with drill cuttings storage capabilities.
- Significantly low uniform distributed load (UDL)
- Requires none, or minimal, support infrastructure and has a rapid installation and commissioning time