

OFF ROAD ARTICULATING LNG REFUELER



- Based on a 45 ton articulating truck chassis
- 29,525 Liter (7800 US Gallon) tank capacity
- Vacuum insulated, doubled walled, stainless steel vessel
- Onboard hydraulic powered generator to power PLC's, dispense pump and vaporizer
- Fully automated PLC controlled fuel delivery system



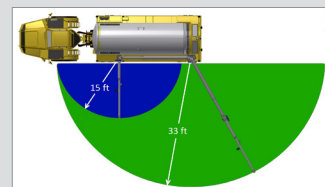
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- State of the art electric driven submersible cryogenic pump inside the tank
- Compact electric vaporizer for pressure build
- Dispense rate of 950 LPM (250 US GPM)
- Deployable boom to reach up to 10 m (~33 feet)



- Ergonomic design with ground level access to operating components and valves
- Automated fuel and delivery safety systems with methane and fire detection included
- Simple operator interface for quick efficient fuel deliveries.



- Onboard Liquid nitrogen (LN2) storage for purging and operations
- Submerged nitrogen coil with automated controls for boil off gas management
- Coriolis flow meter for accurate flow measurement.



Wabash is proud to have partnered with ACT for this project.

Applied Cryo Technologies, Inc. (ACT) is a Houston, Texas based engineering and manufacturing firm. ACT specializes in applications design for LNG and other cryogenic liquids and has a large line of products for cryogenic transportation, storage, regasification, and distribution.



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