



A division of



F.A.S.T

Fast Anchoring System for Tanks

Meet our solution

Reduces costs and increases your
productivity

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F.A.S.T

Fast Anchoring System for Tanks

The time has come for significant changes with rethinking the timeline definition of a project. Installation of underground tanks will no longer require several days.

F.A.S.T. is an innovative system developed to significantly reduce the number of steps in the installation.

Our anchor bases are so light, they can be handled without using heavy machinery. A solution that will drastically reduce your installation costs.





Fast Anchoring System for Tanks

F.A.S.T.

The straps and the polymer concrete bases are permanently attached to the tank prior to being lowered into place. All the work is done at ground level, which accelerates, facilitates and secures operations.



**The most light-weight
system on the market.**

ELIMINATE THE NEED FOR HEAVY MACHINERY



More secure

REDUCE INHERENT HAZARDS .



Increase productivity

REDUCE YOUR INSTALLATION TIME & COST

Lighter weight and easy alignment

Designed to increase safety and profitability

The design is highly focused on the weight reduction, resulting in a product that no longer needs any crane or heavy equipment for alignments and simple moves.

F.A.S.T. is

90%

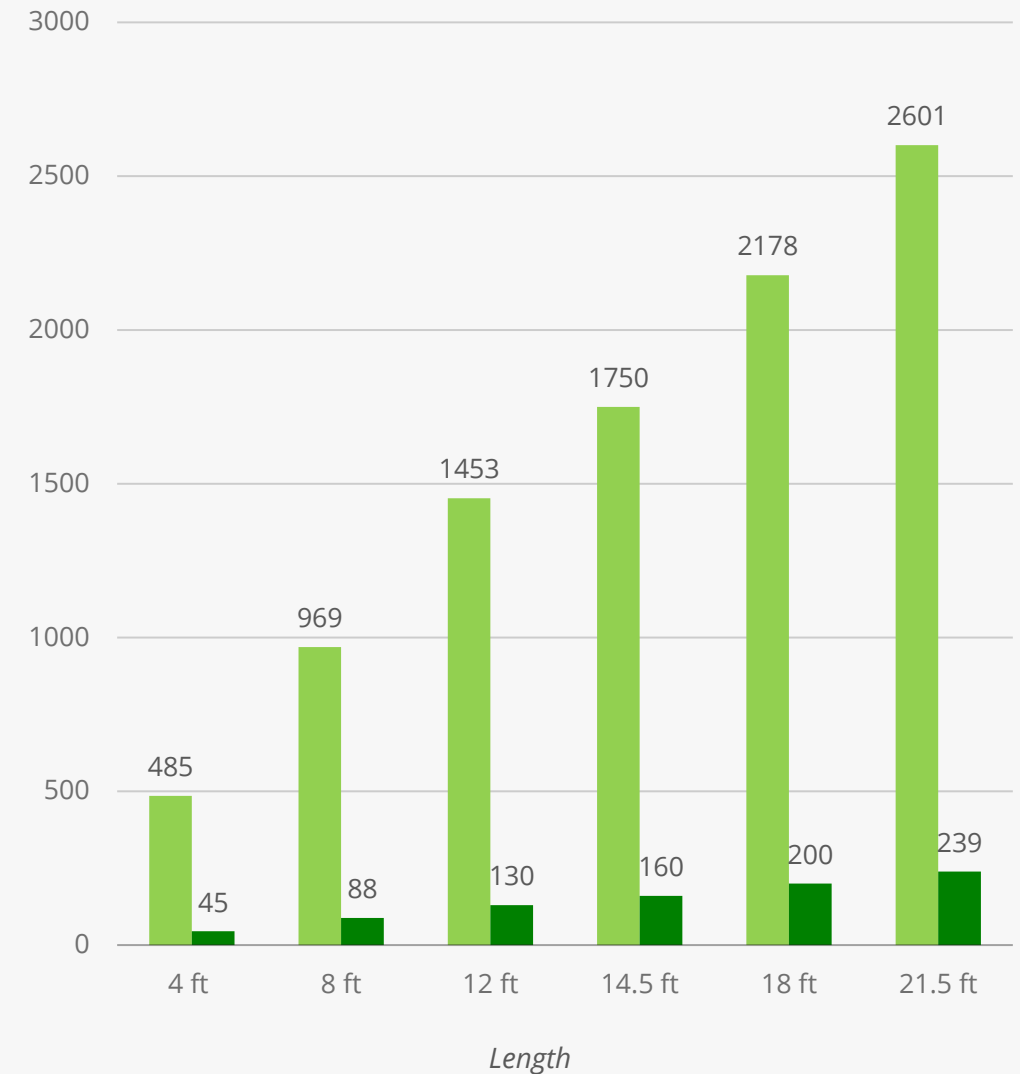
Lighter
than
traditional
concrete
bases.



14,5 feet

Weight (lbs)

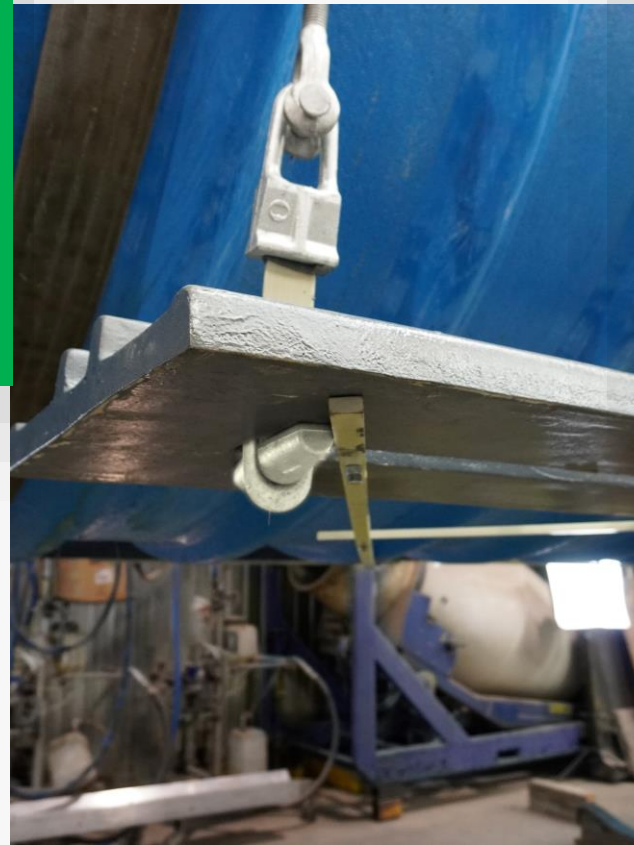
■ Regular concrete base ■ F.A.S.T.



Our Anchoring System

Top quality components

- ✓ Hot-dipped galvanized cast iron hooks / Class 2 MIL Spec. QQ-Z-325B
- ✓ 70% to 75% of the weight of the strap is high quality fiberglass roving
- ✓ Designed to work with all types of strap configurations. Depending on the selected connection method, it can be a strap with our standard D-hook at the end or other types of end hooks.



Easy Alignment

Our design allows easy adjustment of the straps position within multiple longitudinal slots.

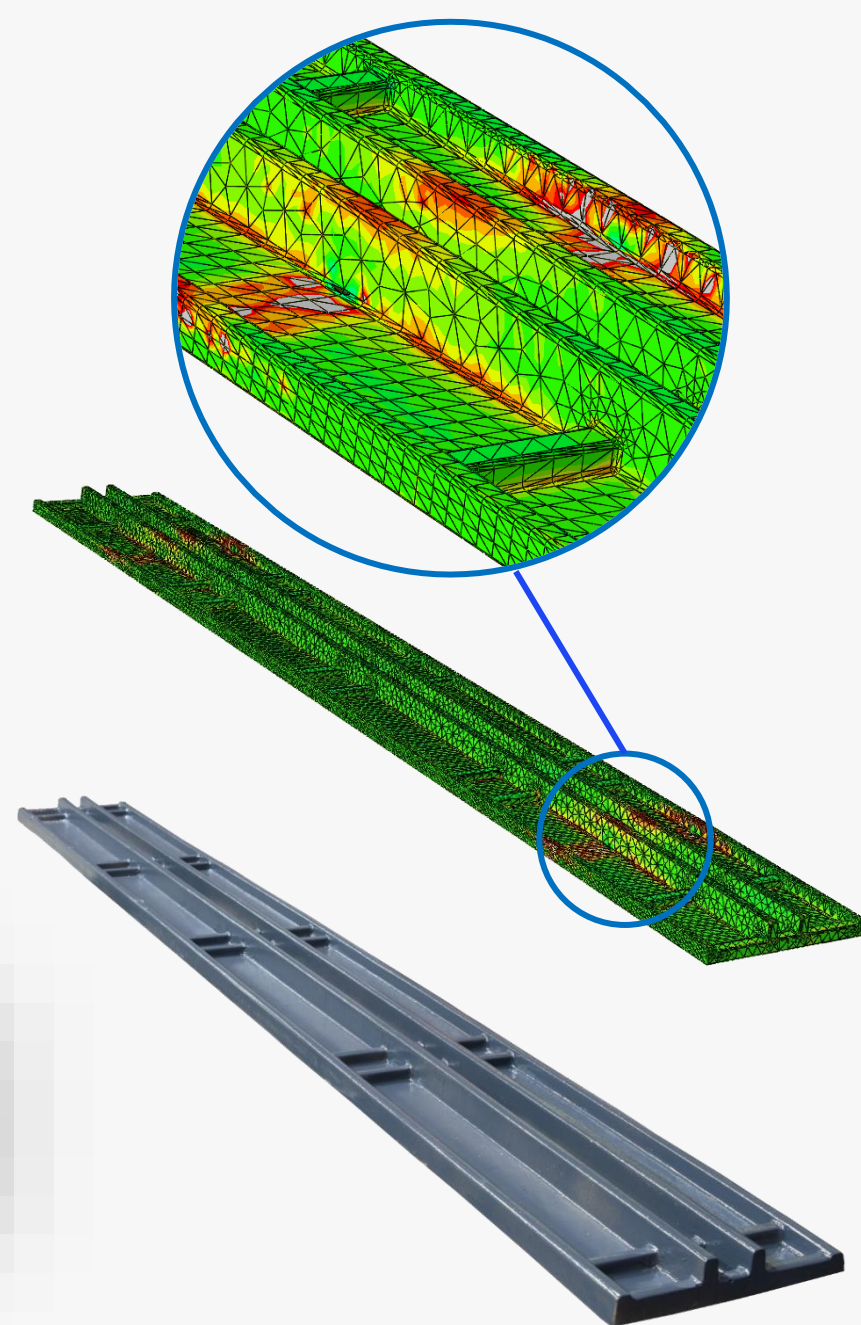
Technical Specifications

	Model	Tested work load lbf (kN)	Safety factor	Allowed load lbf (kN)	Anchor load for Buoyancy calculations lbf (kN)
Strap	Standard 2"	25500 (113,5)	3	8500 (37,8)	8500 (37,8)
Hook	D/C/TT Hook	25500 (113,5)	3	8500 (37,8)	8500 (37,8)
F.A.S.T. (deadman)	18" width	55000 (244,6)	6	9166 (40,8)	8500 (37,8)

Values are calculated for a typical 10ft tank.

The values are not representing the ultimate resistance (i.e.no sign of failure was observed at the end of tests)

Individual components inside the deadman such as the fiberglass skin and the reinforcements, are also rated based on test results, each for a working/ultimate load greater than that of the fiberglass deadman as a system.



Meet the Team

Core values

Our **positive and constructive relationships** with all our employees and partners are based on mutual trust and respect. We have an unwavering commitment to staying true to our entrepreneurial culture and our values.

- We strive for excellence in everything we do, as well as in our relations with clients, suppliers and colleagues;
- We work as a team, cooperate closely and acknowledge everyone's contribution; and
- We encourage and value innovative ideas to maintain our high standard of excellence



Robert P. Dufresne, Ing.
President



Xavier Dufresne, MBA.
Vice-President



Hamid Arabzadeh, Phd.
Engineer



Thank You!