

License Types	ETANK2000	AMETank DCM	AMETank DCM 3D	AMETank ME	AMETank ME ShopFab
FEATURES	Tank Design Calculations	Equivalent to Etank2000. Performs only Engineering/Code design calculations	Same as AMETank DCM + 3D Modeling & Geometry	Calculations + 3D Modeling & Geometry + Automatic Drawing Generation + Bill of Materials	Same as AMETank ME, but no structurally supported roofs. Includes AMPReVa for leg/skirt/lug design
SI Units		✓	✓	✓	✓
Data Entry		✓	✓	✓	✓
Formulas & Calculations		✓	✓	✓	✓
Reports with Results ONLY Converted to SI	✓				
Reports with Formulas & Numerical Substitution		✓	✓	✓	✓
API-650 - Basic Standard	✓	✓	✓	✓	✓
Appendix A	✓	✓	✓	✓	✓
Appendix F (Up to 2.5 psi)	✓	✓	✓	✓	✓
Appendix J	✓	✓	✓	✓	✓
Appendix M (over 200F)	✓	✓	✓	✓	✓
Appendix P					
Appendix S (Stainless Steels)	✓	✓	✓	✓	✓
Appendix X (Duplex Steels)	✓	✓	✓	✓	✓
Wind	✓	✓	✓	✓	✓
Seismic (Appendix E)	✓	✓	✓	✓	✓
Wind Girders / Shell Stiffeners	✓	✓	✓	✓	✓
Nozzles, Manways, Vents / Other Reinforcement	✓	✓	✓	✓	✓
Anchor Bolts / Anchor Chairs	✓	✓	✓	✓	✓
API-620 - Basic Standard	✓	✓	✓	✓	✓
Appendix Q & R	✓	✓	✓	✓	✓
(for Low temperature and Cryogenic tanks)	✓	✓	✓	✓	✓
Appendix S	✓	✓	✓	✓	✓
Appendix L (Seismic)	✓	✓	✓	✓	✓
Leg Supports				✓	✓
Skirt Support				✓	✓
AWWA D100		✓	✓	✓	✓
Ground Supported Flat Bottom Tanks		✓	✓	✓	✓
Elevated Tanks					✓
UL-142	✓	(coming soon)	(coming soon)	(coming soon)	(coming soon)
EN 14015		(coming soon)	(coming soon)	(coming soon)	(coming soon)
API-653 (Tank Evaluations or Re-Rating)	✓	(coming soon)	(coming soon)	(coming soon)	(coming soon)
Appendix B, Bottom Settlement	✓	(coming soon)	(coming soon)	(coming soon)	(coming soon)
Customizeable Material Database	✓	✓	✓	✓	✓
AISC Structural Shapes Database		✓	✓	✓	✓
European / SI Structural Shapes Database		✓	✓	✓	✓
Emergency venting calculations per API-2000		✓	✓	✓	✓
3D Model & Geometry			✓	✓	✓
3D Model with Zoom/Rotate			✓	✓	✓
Stairways & Ladders			✓	✓	✓
Platforms & Walkways, Safety Rails			✓	✓	✓
Manways, Nozzles, Vents, Hatches, & Sumps			✓	✓	✓
Fabrication Drawings				✓	✓
Bill of Materials				✓	✓
CNC Drawings - Material Optimization				✓	✓
Costing Data Tables				✓	✓
Fixed Roof Types					
Self-Supported Cone	✓	✓	✓	✓	✓
Self-Supported Dome or Umbrella Roof	✓	✓	✓	✓	✓
Flat Roof	✓	✓	✓	✓	✓
Structurally Supported Conical Roof (With rafters, girders, & columns)	✓	✓	✓	✓	✓
Columns	✓	✓	✓	✓	✓
Jack Rafters		✓	✓	✓	✓
Floating Roofs (API-650 App. C & H)			✓	✓	
Drawing (based on user input)				✓	
Inspection Module				✓	✓
Laser Scanning - Import Cloud Data				✓	✓
Shell Settlement				✓	✓
Bottom Settlement				✓	✓
Verticality				✓	✓
Out of roundness				✓	✓
Fabrication Tolerances				✓	✓
(Shell, Roof Supports, Nozzles and etc.)				✓	✓
Finite Element Analysis Capable				✓	✓
(TechnoSoft can perform FEA on your model)					