



EBTSW/EBTDW

Aboveground Flammable-
Liquid Tanks





EBITT was born from “an idea” and turned into “an ideal”

EBITT is a specialized organization with deep expertise in pump and fluid technologies, capable of accurately interpreting both Turkish and global market demands and translating them into the right solutions.

Founded to be the ideal intersection of supply and demand in fluid technologies, EBITT goes beyond developing and marketing products. It represents a holistic business model built to meet expectations at the highest level.

More than a company, EBITT is a perspective, a system, and a spirit. Its foundation is human capital and accumulated expertise, transferred sustainably like a relay race rather than treated as a traditional capital asset.

For EBITT, innovation is not limited to technological advancement. It is a creative, value-driven approach that prioritizes responsibility, customer expectations, business efficiency, and uncompromising standards for health and safety. Every innovation emerges from this integrated understanding.

Quality, for EBITT, is a non-negotiable standard in all areas involving water and fluids—throughout life. Together with its suppliers, customers, and team members who share this philosophy, EBITT builds long-term, sustainable win-win relationships.

With this mindset, EBITT offers a wide range of products and systems, from basic solutions to process-specific equipment, serving residential, industrial, agricultural, irrigation, pool, treatment, and specialized applications. Beyond standard products, EBITT also delivers tailor-made solutions that maximize added value.

EBITT believes the ideal solution is not always the most expensive one, but the most rational—optimizing needs in the most efficient way.

Positioning itself as a trusted solution provider, EBITT stands out with its values, flexibility, and dynamic structure, ready to respond to evolving demands.

EBTSW/EBTDW

ABOVEGROUND FLAMMABLE-LIQUID TANKS



Description of Tank

EBITT, UL certified for Primary and Secondary Containment (Single and Double Wall) type of Aboveground Steel Tanks on supports for flammable and combustible liquids.

Features

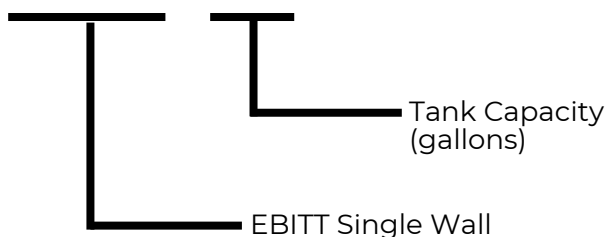
- Sized as per NFPA 20, and meets NFPA 30 requirements.
- Designed and fabricated, inspected, and tested for leakage before shipment from factory as completely assembled vessels.
- Top quality fittings and fabrication materials.
- Heavy-duty designed lift lugs, and supports.
- Vent opening to prevent build-up of pressure, or vacuum inside the tank during filling, emptying, or due to atmospheric temperature changes.
- Approved welding process.

Construction

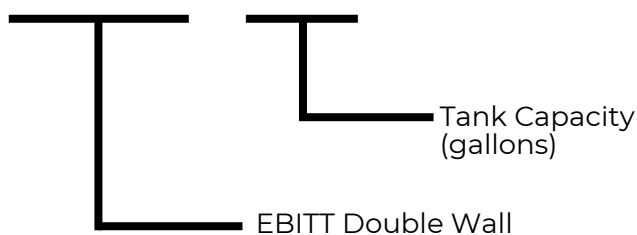
- The tanks are intended for stationary installation in accordance with the standard for Flammable and Combustible Liquids code of the NFPA 30.
- Sized as specified by NFPA 20 for fire pump applications.
- Design and fabrication of these tanks are done as per UL 142, and certified by UL.
- Tanks have Cylindrical Design Shapes with Horizontal Orientations.
- Heavy duty lifting lugs provided on the top of tank facilitate easy transportation and installations.
- All tanks are provided with openings for filling, connecting to diesel engine fuel system, fuel return line connection, and drain.
- These tanks are also provided with opening for connection to a direct reading fuel level gauge.

Tank Models Nomination

EBTSW - 300



EBTDW - 2424



Tank Construction Details

Primary Containment (Single Wall) Tanks

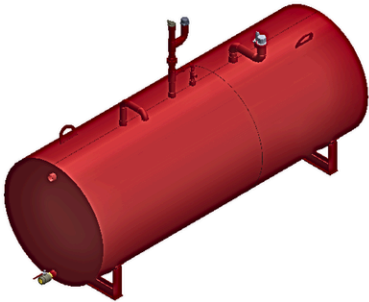
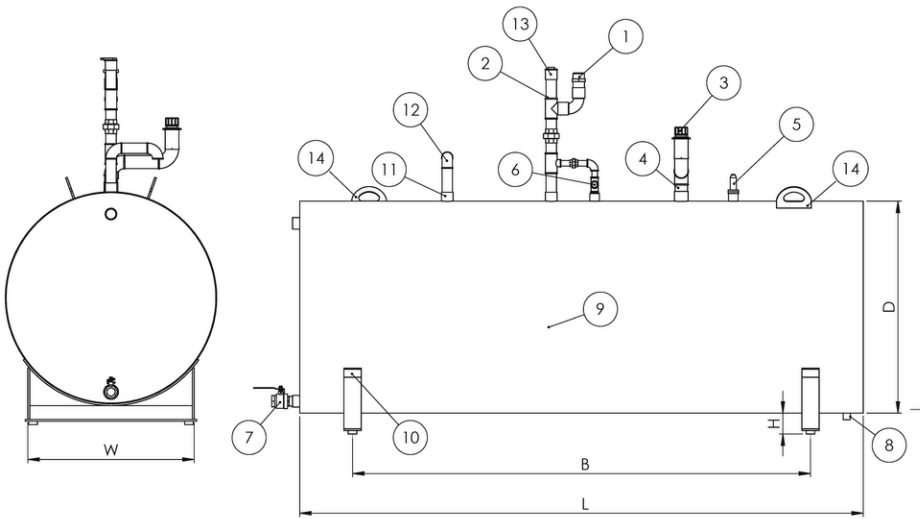
Model Name	Tank Capacity gallons (liters)	Tank Diameter inches (mm)	Tank Length inches (mm)
EBTSW-120	120 (454)	28.00 (711)	45.00 (1143)
EBTSW-180	180 (680)	30.00 (762)	60.00 (1524)
EBTSW-240	240 (907)	38.00 (965)	49.00 (1245)
EBTSW-300	300 (1134)	38.00 (965)	61.00 (1549)
EBTSW-350	350 (1323)	38.00 (965)	72.00 (1829)
EBTSW-500	500 (1890)	48.00 (1219)	64.00 (1626)
EBTSW-750	750 (2835)	48.00 (1219)	96.00 (2438)
EBTSW-1000	1000 (3780)	48.00 (1219)	128.00 (3251)
EBTSW-1500	1500 (5713)	75.00 (1905)	79.00 (2006)
EBTSW-2000	2000 (7655)	75.00 (1905)	106.00 (2692)
EBTSW-2500	2500 (9498)	75.00 (1905)	132.00 (3353)
EBTSW-3000	3000 (11398)	75.00 (1905)	158.00 (4013)

Secondary Containment (Double Wall) Tanks

Model Name	Tank Capacity gallons (liters)	Tank Diameter inches (mm)	Tank Length inches (mm)
EBTDW-108	108 (409)	28.00 (711)	45.00 (1143)
EBTDW-167	167 (633)	30.00 (762)	60.00 (1524)
EBTDW-222	222 (839)	38.00 (965)	49.00 (1245)
EBTDW-277	277 (1049)	38.00 (965)	61.00 (1549)
EBTDW-328	328 (1242)	38.00 (965)	72.00 (1829)
EBTDW-470	470 (1780)	48.00 (1219)	64.00 (1626)
EBTDW-709	709 (2685)	48.00 (1219)	96.00 (2438)
EBTDW-949	949 (3591)	48.00 (1219)	128.00 (3251)
EBTDW-1441	1441 (5465)	75.00 (1905)	79.00 (2006)
EBTDW-1942	1942 (7350)	75.00 (1905)	106.00 (2692)
EBTDW-2424	2424 (9175)	75.00 (1905)	132.00 (3353)
EBTDW-2905	2905 (10998)	75.00 (1905)	158.00 (4013)

Submittal Drawing for EBTSW

ITEM	PART NAME	PART NUMBER
1	FLAME ARRESTER 2"	WITH TANK
2	VENT PIPE 2"	WITH TANK
3	FILL CAP 1.5"	WITH TANK
4	FILL PIPE 2.5"	BY OTHERS
5	LEVEL GAUGE 2.5"	WITH TANK
6	FUEL LINE (RETURN 1.5")	WITH TANK
7	MANUAL VALVE (SUPPLY 2")	BY OTHERS
8	DRAIN PLUG - 1" NPT	WITH TANK
9	FUEL TANK	WITH TANK
10	TANK SUPPORT	WITH TANK
11	TANK WHISTLE 2"	BY OTHERS
12	1.5" VENT PIPE	WITH TANK
13	EMERGENCY VENT CAP 2"	WITH TANK
14	LIFTING LUGS	WITH TANK

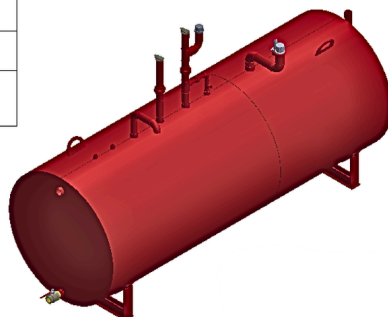
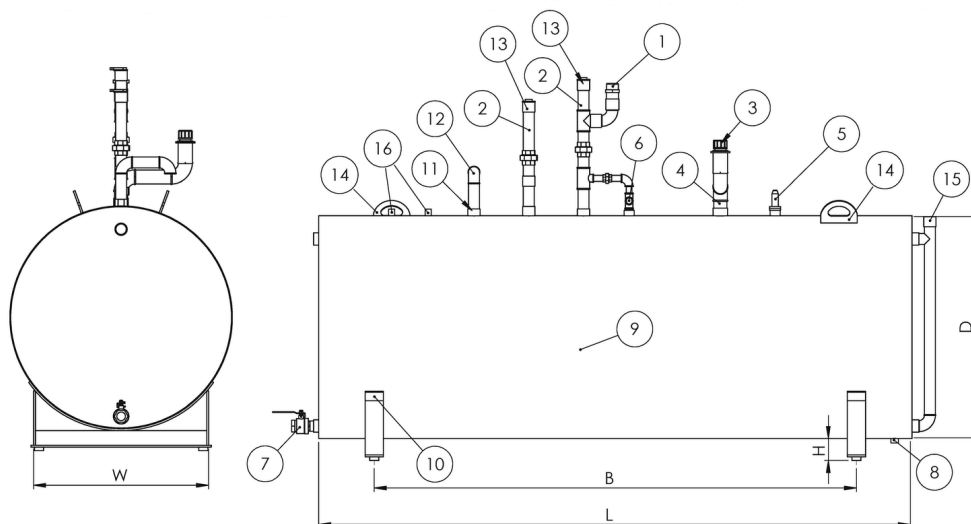


SHELL THICKNESS
550-1100 U.S. GALLONS 4MM
1101-3000 U.S. GALLONS 5MM
HEADS THICKNESS 8MM
SADDLE THICKNESS 10MM

Models	Tank Capacity Usgal (lt)	Dimensions						Weight lbs. (kg) (Estimated)	Normal Vent (inches)	Fill Connection (inches)	Withdrawal Connection (inches)	Shell Thick (mm)	Head Thick (mm)
		B	D	H	L	W	Z						
EBTSW-120	120 (454)	24.00 (610)	28.00 (711)	4.75 (121)	45.00 (1143)	27.00 (679)	3.00 (75)	361 (164.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-180	180 (680)	40.00 (1016)	30.00 (762)	4.75 (121)	60.00 (1524)	27.00 (679)	3.00 (75)	460 (209.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-240	240 (907)	29.00 (737)	38.00 (965)	4.75 (121)	49.00 (1245)	30.00 (768)	3.00 (75)	568 (258.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-300	300 (1134)	41.00 (1041)	38.00 (965)	4.75 (121)	61.00 (1549)	30.00 (768)	3.00 (75)	635 (288.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-350	350 (1323)	52.00 (1321)	38.00 (965)	4.75 (121)	72.00 (1829)	30.00 (768)	3.00 (75)	695 (315.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-500	500 (1890)	44.00 (1118)	48.00 (1219)	4.75 (121)	64.00 (1626)	38.00 (959)	4.00 (100)	904 (410.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-750	750 (2835)	72.00 (1829)	48.00 (1219)	4.75 (121)	96.00 (2438)	38.00 (959)	4.00 (100)	1122 (509.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-1000	1000 (3780)	104.00 (2642)	48.00 (1219)	4.75 (121)	128.00 (3251)	38.00 (959)	6.00 (150)	1342 (609.0)	1 1/2"	1 1/2"	1"	4	8
EBTSW-1500	1500 (5713)	44.00 (1118)	75.00 (1905)	4.75 (121)	79.00 (2006)	64.00 (1626)	6.00 (150)	1887 (856.0)	1 1/2"	1 1/2"	1"	5	8
EBTSW-2000	2000 (7655)	72.00 (1829)	75.00 (1905)	4.75 (121)	106.00 (2692)	64.00 (1626)	6.00 (150)	2249 (1020.0)	1 1/2"	1 1/2"	1"	5	8
EBTSW-2500	2500 (9498)	104.00 (2642)	75.00 (1905)	4.75 (121)	132.00 (3353)	64.00 (1626)	6.00 (150)	2599 (1179.0)	1 1/2"	1 1/2"	1"	5	8
EBTSW-3000	3000 (11398)	134.00 (3404)	75.00 (1905)	4.75 (121)	158.00 (4013)	64.00 (1626)	6.00 (150)	2945 (1336.0)	1 1/2"	1 1/2"	1"	5	8

Submittal Drawing for EBDW

ITEM	PART NAME	PART NUMBER
1	FLAME ARRESTER 2"	WITH TANK
2	VENT PIPE 2"	WITH TANK
3	FILL CAP 1.5"	WITH TANK
4	FILL PIPE 2.5"	BY OTHERS
5	LEVEL GAUGE 2.5"	WITH TANK
6	FUEL LINE (RETURN 1.5")	WITH TANK
7	MANUAL VALVE (SUPPLY 2")	BY OTHERS
8	DRAIN PLUG - 1" NPT	WITH TANK
9	FUEL TANK	WITH TANK
10	TANK SUPPORT	WITH TANK
11	TANK WHISTLE 2"	BY OTHERS
12	1.5" VENT PIPE	WITH TANK
13	EMERGENCY VENT CAP 2"	WITH TANK
14	LIFTING LUGS	WITH TANK
15	2" MONITORING PIPE	WITH TANK
16	3/4" LEAK DETECTOR CONNECTION POINT	WITH TANK



SHELL THICKNESS
550-1100 U.S. GALLONS 4MM
1101-3000 U.S. GALLONS 5MM
HEADS THICKNESS 8MM
SADDLE THICKNESS 10MM

Models	Tank Capacity Usgal (lt)	Dimensions						Weight lbs. (kg) (Estimated)	Normal Vent (inches)	Fill Connection (inches)	Withdrawal Connection (inches)	Shell Thick (mm)	Head Thick (mm)
		B	D	H	L	W	Z						
EBTDW-108	108 (409)	24.00 (610)	28.00 (711)	4.75 (121)	45.00 (1143)	26.75 (679)	3.00 (75)	679 (308.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-167	167 (633)	40.00 (1016)	30.00 (762)	4.75 (121)	60.00 (1524)	27.25 (692)	3.00 (75)	877 (398.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-222	222 (839)	29.00 (737)	38.00 (965)	4.75 (121)	49.00 (1245)	30.25 (768)	3.00 (75)	1093 (496.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-277	277 (1049)	41.00 (1041)	38.00 (965)	4.75 (121)	61.00 (1549)	30.25 (768)	3.00 (75)	1225 (556.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-328	328 (1242)	52.00 (1321)	38.00 (965)	4.75 (121)	72.00 (1829)	30.25 (768)	3.00 (75)	1345 (610.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-470	470 (1780)	44.00 (1118)	48.00 (1219)	4.75 (121)	64.00 (1626)	37.75 (959)	4.00 (100)	1753 (795.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-709	709 (2685)	72.00 (1829)	48.00 (1219)	4.75 (121)	96.00 (2438)	37.75 (959)	4.00 (100)	2189 (993.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-949	949 (3591)	104.00 (2642)	48.00 (1219)	4.75 (121)	128.00 (3251)	37.75 (959)	6.00 (150)	2630 (1193.0)	1 1/2"	1 1/2"	1"	4	8
EBTDW-1441	1441 (5465)	44.00 (1118)	75.00 (1905)	4.75 (121)	79.00 (2006)	64.00 (1626)	6.00 (150)	3708 (1682.0)	1 1/2"	1 1/2"	1"	5	8
EBTDW-1942	1942 (7350)	72.00 (1829)	75.00 (1905)	4.75 (121)	106.00 (2692)	64.00 (1626)	6.00 (150)	4431 (2010.0)	1 1/2"	1 1/2"	1"	5	8
EBTDW-2424	2424 (9175)	104.00 (2642)	75.00 (1905)	4.75 (121)	132.00 (3353)	64.00 (1626)	6.00 (150)	5132 (2328.0)	1 1/2"	1 1/2"	1"	5	8
EBTDW-2905	2905 (10998)	134.00 (3404)	75.00 (1905)	4.75 (121)	158.00 (4013)	64.00 (1626)	6.00 (150)	5824 (2642.0)	1 1/2"	1 1/2"	1"	5	8



EBITT EUROPE KFT

H-6782 Mórahalom, Szegedi út 108. Hungary Phone: +3662-280-926

Fax: +3662-280-927

export@ebitteurope.com

www.ebitteurope.com



EBITTEME PUMPS ENGINES VALVES & SPARE

PARTS TRADING CO. L.L.C.

ALSUAIDI, Al Suwaidi Bldg, Al Murar - Deira

P.O. Box 453929 Dubai, UAE

emea@ebitteurope.com

+971 55-454 4187



EBITT FINDUSTRIE (ZHE JIANG) INDUSTRIAL

ENGINEERING LIMITED COMPANY

Hangzhou City, Zhejiang Province, China

info@ebitt.com.cn

+86 15168651662

EBITT ASIA PACIFIC PTE LTD

(EAP Singapore)

226 Jalan Eunos #04-128. Singapore 415869 Phone: (65) 98393745

info@ebitt-asiapac.com

EBITT TÜRKİYE

Koçullu Mah. Doğru Sok. No:6 34799 Çekmeköy / İstanbul

info@ebitt.com.tr

www.ebitt.com.tr