



Stationary tanks feature a high-efficiency, close-wound, serpentine coil for increased oil circulation and better heat transfer. 1/4" buttwelded steel plate forms the rugged shell construction of the tank with 4' of fiberglass insulation on the shell to reduce conductive heat loss. A series of integral saddles mounted on heavy twin 25 pound beams form the support frame which is easily set to grade or adaptable to concrete foundations. To ensure all-weather protection and durability,

10'10"

10'10"

11'4"

11'4"

11'4"

11'10"

27,000 LBS.

31,000 LBS.

36,000 LBS.

the Hy-Way coil tank is beautifully finished in a durable scratch resistant, 18 gauge embossed aluminum skin.

CTS-25

CTS-30

CTS-35

25,000

30,000

35,000

46'6"

55'0"

58'0"



features

- ▼ Easy access quick opening hatch
- Internal vent/overflow pipe
- ▼ 25 lb. channel frame
- **▼** 1/4" shell thickness
- ▼ 2" serpentine coil
- ▼ 4" insulation with embossed aluminum

vertical tanks

VERTICAL TANK SPECIFICATIONS							
MODEL	CAPACITY	WIDTH	HEIGHT	HEATING SURFACE SQ FT	WEIGHT		
CTVS-10	10,000	12 ′0″	14′ 9″	1,100	17,000 LBS.		
CTVS-15	15,000	12 ′0″	21′ 9″	1,100	23,000 LBS.		
CTVS-20	20,000	12 ′0″	30′ 6″	1,100	29,000 LBS.		
CTVS-25	25,000	12 ′0″	37′ 6″	1,100	35,000 LBS.		
CTVS-30	30,000	12 ′0″	44′ 3″	1,100	41,000 LBS.		
CTVS-35	35,000	13 ′0″	42' 0"	1,100	49,000 LBS.		
CTVS-40	40,000	13 ′0″	48′ 6″	1,100	55,000 LBS.		
CTVS-45	45,000	14 '0"	46′ 0″	1,100	59,000 LBS.		

Hy-Way vertical storage tanks are a space saving alternative to conventional tanks and provide a higher efficiency alternative for polymer blend and emulsified liquids. Each tank comes equipped with a **205**" **finned serpentine coil** for maximum heat release into the product. In some special applications, an optional electric low-watt density coil can be added for extra heat transfer.

Constructed of heavy 1/4" plate, every Hy-Way vertical tank features a standard OSHA approved caged ladder and 20" manhole access at the top of the tank. Diamond plate top deck construction surrounded by a safety railing with kick plate provide a sturdy access platform. A secondary access is located at the base of the tank and a cable level indicator is

mounted externally along with an electronic temperature controller.

All tank controls and piping are completely accessible at grade and include 3" or 4" inlet and outlet flanges and safety level and cutoff switches.



portable tanks

features

- ▼ Flexible jacketed piping with jumpers
- **▼** Mounted expansion tank

PORTABL Model	E TANK SPECIFIC CAPACITY	CATIONS LENGTH	WIDTH	HEIGHT	WEIGHT *	
СП-10	10,000	18′ 4″	10′ 10″	13′ 4″	19,000 LBS.	
CTT-15	15,000	26′ 7″	10′ 10″	13′ 4″	24,000 LBS.	
CTT-20	20,000	34′ 10″	10′ 10″	13′ 4″	28,000 LBS.	
CTT-25	25,000	48′ 1″	10′ 10″	13′ 4″	33,000 LBS.	
CTT-30	30,000	55′ 4″	10′ 10″	13′ 4″	37,000 LBS.	
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*(empty tank, no equipment mounted)

Hy-Way engineers the ultimate combination of heavy, rugged design and ease of transport for portable storage tank applications requiring high mobility.

A highly efficient, 2" close-wound serpentine coil provides increased oil circulation and heat transfer for the most viscous materials. For rugged transport, every Hy-Way portable tank is constructed on twin 12" beams with tandem or triple axle configurations. The optional portability package includes a pre-piped and mounted unloading and metering pump system, unloading pipe carrier, swing down support jacks, fuel tank and a gooseneck mounted thermal oil heater.

For maximum heat retention, a 4" thick blanket of fiberglass insulation and 18 gauge embossed aluminum cover the entire shell.

▼ Mounted pipe carrier

- ▼ Pre-piped mounted metering & unloading pumps
- ▼ Quick disconnect cabling
- ▼ Dual axle portability
- ▼ Air ride suspension
- ▼ Budd wheels/air brakes/ brake lights/mud flaps
- ▼ Fifth wheel pin and glad hand connections





Calibration Tank (optional)

▼ 1,000 gallon calibration tank provides fast density verification



- Triple loadcells
 - provide optimum accuracy
- ▼ Programmable controller maintains liquid at temperature
- Electric or hot oil heated
- 4" insulation with embossed 18 gauge aluminum skin

Access Hatch

- ▼ 20" quick-opening hatch allows easy inspection
- ▼ Pop-off vent prevents pressure build-up
- Exclusive "hard hat" walkway provides access to top of tank
- External access ladder



Fittings

- Fully insulated 1" mounted sampling valve
- 3" inlet and outlet flanges
- 3" NPT drain connections
- Extra fitting for mounting optional monitoring devices



Level Indicator (optional)

▼ Mounted cable level indicator for fast reading (standard on vertical tanks; optional on

horizontal tanks)



Serpentine Coil

- Large 2" serpentine coil provides generous heat transfer surface
- Multi-pass schedule 40 seamless pipe
- Hydrostatically tested to 500 PSIG

Temperature Control Panel (optional)

- Electronic temperature controller with flow control valve
- Liquid end switches prevent spillover during filling



Condenser (optional)

Shell and tube condensing unit available for light end vapor recovery



Unloading Pump

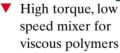
(optional

- V Low speed ensures long, dependable life
- ▼ Virtual leak-free packing
- ▼ Flanged for easy service
- Heavy-duty pump and motor
- ▼ Variable-speed belt drive
- ▼ Thermal jacketed housing
- Mounted on tank skid and pre-piped to tank



- ▼ Mounted and pre-piped asphalt metering skid
- ▼ VFD variable speed drive system
- ▼ Easy calibration for multi density grades
- ▼ 25 lb. beam; heavy duty construction

Agitator (optional)



- ▼ Direct gear drive system for low maintenance
- Low level safety interlock switch
- ▼ Low temperature safety interlock switch



Applications

Adhesives

Asphalt

Carpet & Linoleum

Chemical Processing

Concrete

Crude Oil

Drying Chambers

Dyes

Edible Oils

Emulsions

Food Processing

Fiberboard

Insecticides

Laundry

Lumber/Paneling

Oil & Gas

Pulp & Paper

Petrochemicals

Pharmeceuticals

Phosphate

Plastics

Refineries

Rubber

Steam Generation

Tank Farms

Tanneries

Textiles

Utilities

Vaporizers



5201 North Orange Blossom Trail

Orlando, Florida 32810

(407) 290-6000 FAX (407) 578-0577

www.hywayheat.com