

# THAWZALL

## HEATZONE<sup>™</sup> TCH250



*New and improved circulation pump.*



*Removable trailer wiring harness prevents damage on the job site.*



*User friendly panel puts all your controls and readouts at the business end of the machine.*



*Patented HeatZone® flow distribution technology.*



*New seamless, one piece enclosure keeps the interior protected from the elements.*



*Redesigned double-wall doors with more industrial latches.*



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Thaw. Cure. Heat.

## TCH250

### The simplest and most efficient!

- Improved capability with patented **HEATZONE** fluid distribution technology.
- Superior **THAW, CURE, HEAT** for any job. Delivers a blistering 250MBH of heat with unparalleled uniformity through five 600' (182m) zones.
- Each zone has independent supply and return connections.
- **THAWS** more quickly, **CURES** more evenly, and with a closed loop system, saves a minimum of 24 gallons (91 liters) of fuel per day over its closest competitor.

### Exceptional function and design.

- Easy-to-use control panel located at the rear of the machine aside the hose reel.
  - All controls in one place for easier operator interface.
  - On-Off switch allows for untrained operator use.
  - Set temperature at HTF-supply lines for more accurate cold weather concrete curing.
- Flow is increased through larger and short piping, resulting in faster thawing and, with use of available unit heaters, more warm air delivery.
- New power-in/power-out, high & low speed operations, and free wheeling feature included for reel operation with dynamic brake.

### Advantages to Thawzall

- Low pressure system, operating at 1-10psi, ensures little loss if hose is cut and easy hose attachment.
- Overall weight up to 2,000 lbs. lighter than the competitors.
- The TCH250 can do vertical pumps of 40' or better, depending on conditions.
- Machine has fork pockets for easy loading/unloading.
- Return temperature indicators on all 5 hose zones.



*We bring the heat!*

### PERFORMANCE

<b>THAW</b> Frozen Ground	sq ft	3,000-6,000
	sq m	278
<b>CURE</b> Concrete	sq ft	6,000
	sq m	550
With Accessories	sq ft	18,000 max
	sq m	1,670 max
<b>FROST</b> Prevention	sq ft	9,000
	sq m	840
With Accessories	sq ft	27,000 max
	sq m	2,500 max
<b>HEAT</b> Buildings	cu ft	400,000
	cu m	11,300
Input/Output	MBH	280/234
Operating Range	*F	70-180
	*C	21-82.2
Operating Pressure	psi	1-10
Fuel Consumption	gph	less than 1
	(at operating temp)	lph
Run Time	days	3+
Pump Capacity	gpm/gph	30/1800
	lpm/lph	110/6,800

### DIMENSIONS & CAPACITIES

L x W x H	in	170 x 84 x 93
	cm	431 x 213 x 236
Weight w/Fuel & Fluid	lbs	5,900
	kg	2676
Optional Generator	lbs	642
	kg	291.2
Fuel Capacity	gal	160
	liters	600
HTF (Heat Transfer Fluid)	gal	83
	liters	314

### SPECIFICATIONS

1/2hp Pump	Closed Loop Centrifugal		
Hose Length	(5 zones x 600')	ft	3,000
	(5 zones x 182m)	m	915
Electrical GFI	1	20A x 120VAC	
HTF Pumpability	*F	-80	
	*C	-62	
Fuel	Winter blend diesel of #1 fuel oil		
Hitch Choices	Forged, Stamped, or Pintle		
Diesel Generator			7.0 KWH
	Liquid Cooled		



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