

FLAMELESS. EFFICIENT. HEATERS.

#### **PERFORMANCE**

FUEL: Diesel #2

MAX BTU AVAILABLE: 425,000

CFM: 3,200+

STATIC PRESSURE: 3.00" LBS

TEMPERATURE: 180°F

MAX FUEL CONSUMPTION: 3.1GPH

#### **POWER PLANT**

CATERPILLAR C2.2 TIER IVF

### **DIMENSIONS**

Weight, Empty: Approx. 2,525 lbs
Weight, Full: Approx. 3,100 lbs
Overall Length: 12'4"
Overall Width: 5'6"

6'0"

**FUEL CAPACITY** 

Overall Height:

• 84 GALS

# No flames. No fumes. No fuss.

TD 425

Ideal for applications where an open flame or spark-risk is out of the question; the **TD425** excels at providing clean, dry heat.

The patented technology uses a diesel powered engine to agitate hydraulic oil in a flameless, sparkless, low-pressure environment. The oil is heated and circulated, not burned, providing a clean pollution free discharge to the target environment. Safety features are incorporated to protect the investment of your Therm Dynamics heater. For example, an overspeed air intake shut-off valve is standard equipment.

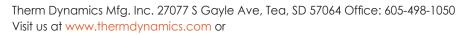
All heaters are equipped with a set of four shut-off switches that terminate the engine when excessive oil pressures, water, or oil temperatures are detected.

## **CERTIFIED TO:**

UL733-2013 & CSA B 140.8.1967(R2015) STANDARDS REPORT NUMBER: 0489HH001S



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# TD425 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1800	1.02	55	-10	2,000	130,000	1.75
1900	1.19	60	-10	2,150	150,500	2.00
2000	1.28	65	-10	2,190	164,250	2.00
2100	1.7	70	-10	2,450	196,000	2.25
2200	1.9	75	-10	2,530	215,050	2.25
2300	1.99	80	-10	2,650	238,500	2.50
2400	2.32	95	-10	2,760	289,800	2.50
2500	2.38	100	-10	2,790	306,900	2.75
2600	2.67	105	-10	2,910	334,650	3.00
2700	3.08	110	-10	3,200	384,000	3.00

## NOTE:

Temperature is measured in Fahrenheit







