# SAVE LOTS!

SAVE UP TO 30% OF YOUR PARKING SNOW REMOVAL BUDGET BY ELIMINATING THE COST OF TRUCKING WITH THE



SO 9001:2015 Certified **trecan-com** 

Load with a Bob Cat or Skid Steer



# **NEW Trecan CT-15 Snowmelter**

TRAILER MOUNTED - REAR LOADING - SNOW START BURNER

Ideal for the property manager or snow contractor. Designed for small ground level parking lots up to 60,000 sq ft in size.

- Condominium Parking lots
- Strip Mall Parking lots
- Apartment Building Parking lots
- Cul-de-Sac's



#### **GENERAL:**

- Rated Capacity: 15 tons/h (13.6 t/h)
- 37 Yards @ 30 lbs/ft. or 28 Meters @ 480 kg/m Per Hour
- 74 Yards Per Hour @ 15 lbs/ft. or 57 Meters @ 240 kg/m Per Hour
- Water Outflow: 60 US GPM (227 l/m) @38°F (3°C)
- Burner Fuel Consumption: 25 GPH / 93 LPH

#### **DIMENSIONS & WEIGHTS:**

- Length: 16'-9 3/4" (5.13 m)
- Width: 8'-2 3/8" (2.50 m)
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- Loading Height: 6'-10 3/4" (2.10 m)
- Empty Weight: 5,735 lbs (2,600 kg) est.
- Weight with Fuel: 7,060 lbs (3,200 kg) est.
- Weight with Fuel & Water: 11,650 lbs (5,285 kg) est.

#### **BURNER:**

- Manufacturer: Trecan Combustion
- Model: 3.4-15-O series
- Fuel: Diesel
- Output: 3.4 MMBtu/h (1.0 MW)
- Snow Start: yes, standard feature

## **TRAILER:**

- Hitch Type: 3" (76.2 mm) I.D. Draw bar
- Number of Axles: 1
- Suspension: Torsion arm
- Brakes: electric, 12 VDC
- Wheel Quantity: 2
- Lighting: marker, I.D., clearance, brake, turn signals (12 VDC)

## **FUEL TANK:**

- Type: Cylindrical, single wall
- Total Volume: 119 US gallons (450 l)
- Filling Capacity: 113 US gallons (429 I)
- Operating time per tank:4.3 hours at high fire

## **DIESEL ENGINE:**

- Manufacturer: Deutz
- Model: D 2011 L02i
- Power Rating: 27.1 hp (20.2 kW) at 2500 RPM
- Cylinders: 2
- Aspiration: natural
- Fuel Consumption: 1.8 US GPH (7.0 l/h) at max rating
- Cooling: integrated oil cooling
- Electrical System: 12 VDC
- Cold Start Aid: glow plugs
- Emissions Certification: U.S. EPA Non Road Tier 4 Interim, European COM 3a

#### **MELTING TANK:**

- Steel Type: A1011 CS type B
- Steel Thickness: 11 gauge
- Clean-out Door Location: rear wall of melting tank
- Overflow Drain Size: 4" (100 mm)
- Overflow Drain Connection Type: make camlock fitting
- Overflow Drain Extension: capable of having 6-15 ft (2-5 m) flexible hose connected

# **COMBUSTION AIR BLOWER:**

■ Drive Type: belt drive, permanently engaged

#### **FUEL OIL PUMP:**

■ Drive Type: Electric Motor

#### **CONTROL SYSTEM:**

 Operator Interface Display: TFT LCD, 320 x 240 pixels, 15 bit color

#### **MISCELLANEOUS:**

- Sediment Removal Aids: optional sediment tray
- Cellular Data Modem
- Immersion Heater

# OUR PERFORMANCE GUARANTEE

"Trecan will guarantee the capacity of our Snowmelters based on typical snow not containing any ice entering the Snowmelter at 30 Degrees F."

# **ISO 9001:2015 CERTIFIED**

In 2002 Trecan Combustion became the only Snowmelter manufacturer to obtain the ISO 9001:2000 certification, at the time ISO's most widely known standard. Since then a new ISO 9001:2015 standard has become the international reference for quality assurance requirements in business-to-business dealings all over the world. Trecan Combustion is proudly ISO 9001:2015 certified which ensures that our products or services satisfy the customer's quality requirements.

# **REMOTE DIAGNOSTICS**

All Trecan Portable and Stationary Snowmelters are available with a Remote Communications Package enabling Trecan to monitor operations and conduct diagnostic checks 24/7 on Trecan Snowmelters almost anywhere in the world. This unique capability also allows for remote trouble shooting and Snowmelter software upgrades (if required and when available). We also offer an optional integrated GPS module.

# **COST SAVINGS**

Delays in snow removal can indirectly and directly result in loss of revenue. With airports, shopping malls, and parking lots a delay in snow removal can result in tremendous loss of revenues in addition to the trucking costs. Although costs are of the most importance, speed of removal is equally so.