

# T1800

## Mobile Collection Unit

- Low Cost—Tow with Any Airport Standard Mowing Tractor
- Fuel Efficient—Powered by Tractor PTO system, No Secondary Engine to Fuel or Maintain
- High Capacity—Collects Up to 1,000 GPM With Vacuum System and Optional Twin Vacuum Head Pumps
- Rapid Offloading—Discharge at Up to 1,000 GPM With High Speed Discharge Pump
- In Tank Recirculation—Break Up Snow and Slush Using Discharge Pump In Re-circulation Mode
- Simple to Operate 4 Button In Cab Control Panel
- Low Cost—Simple Vacuum Systems and Full Floating Vacuum Head Lower Maintenance Costs



**NEXGEN PROCESS SYSTEMS**  
turning vision into value™

## T1800 Mobile Collection Unit

### DE-ICING FLUID COLLECTION MADE EASY

When you need high performance de-icing fluid collection during severe weather conditions, you need the power and simplicity of NexGen's T1800 Mobile Collection Unit. With a usable

capacity of 1,600 USG of spent de-icing fluid and the ability to collect over 1,000 GPM in heavy conditions, the T1800 answers the call in the most demanding of conditions. Proven in over 10 years of field use at locations around North America, the T1800 unit is powered by the PTO of 4 wheel drive tractors,



providing unrivalled traction and braking power in heavy storm events. The T1800 delivers power and exceptional performance when you need it, at a fraction of the cost of truck mounted units. Tractor power units can be used in the off season for mowing and maintenance tasks.

#### KEY FEATURES

- T1800 units outperform all competitive units in all critical performance areas
- 97" working width completes more work per pass, minimizing operating cycles
- 1,000 GPM high speed collection combination of vacuum collection and optional hydraulic head pumps provides superior collection performance, even in flooded conditions
- 1,600 USG usable tank capacity provides more liquid storage capacity, ensuring gates can be completed before cycling out to discharge

#### POWER PACKAGE

- Power is provided by 110 hp tractor conventional PTO package through a limited slip, torque protected drive shaft
- Premium gear box delivers torque to 2 tandem hydraulic pump sets which power all functions
- 100 gallon hydraulic tank with low level and high temperature shutdown
- All controls are located in cab on operator console with warning lights and automatic tank full blower shutdown protection package



#### SPECIFICATIONS

Blower Vacuum cfm:	1,500
Blower Vacuum psi:	5.5
Maximum Collection GPM:	1,000
Maximum Discharge GPM:	1,000
Total Power Required:	90 hp
Maximum Work Speed:	5 mph
Tractor HP Required:	110 min.

#### DIMENSIONS

Overall Length:	271"
Overall Height:	101"
Overall Width:	102"
Vacuum Head Width:	97"



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