

T1000

Mobile Collection Unit

- Mid Size Profile — Low profile works easily around aircraft
- Self Powered — Towable by tractors, tugs or trucks, equipped with surge brakes
- Simple to Operate — Remote controller operates all machine functions
- Simple to Maintain - Adjust rear casters and one vacuum squeegee to maintain performance over time
- Robust Design — Heavy duty steel frame, oversized tires and epoxy lined steel tank
- Fully Equipped — Safety equipment including night lighting, safety beacon, inside lighting and automatic engine shutdown system and alerts on exterior stack light.

SPECIFICATIONS

Engine — Cat C1.7 4 cylinder diesel	
Vacuum Blower cfm:	340
Vacuum Rating psi:	5.5
Electrical:	12 volt
Vacuum Head Width:	90"
Fuel Tank:	23 USG
Hydraulic Tank:	9 USG

DIMENSIONS

Overall Length:	18'3"
Overall Height:	89"
Overall Width:	96"
Usable Capacity:	850 USG



NEXGEN PROCESS SYSTEMS
turning vision into value™

T1000 Mobile Collection Unit

DE-ICING FLUID COLLECTION MADE EASY

Small and mid-sized airports and small terminals at major facilities need fast, effective collection of spent de-icing fluids. NexGen's T1000 is sized and designed to meet the needs of this diverse group. Small enough to work around the wings of larger aircraft, but powerful enough to keep pace with spraying operations at mid-sized airport de-icing operations, the T1000 is the answer to reliable control of de-icing fluid. Power is provided a 40hp Cat Tier 4 diesel engine, coupled to a high flow blower system with hydraulic motor. An epoxy lined steel recovery tank ensures long service life and the 8' wide service path makes fast work of collection operations. Designed to be towed by tractors, tugs or class 6 trucks, the T1000 is very flexible. Couple the T1000 with NexGen Isolator Catch Basin Inserts for full de-icing fluid control solution.



KEY FEATURES

- Towable unit with front tow bar and pintle hitch
- High powered positive displacement vacuum system, direct driven from engine
- Epoxy lined steel recovery tank with oversized clean out hatch at rear and top
- Hydraulically driven 150gpm fluid discharge pump out system
- Reversible rear squeegee with adjustable caster wheels and hydraulic lift system

39hp CAT DIESEL ENGINE PACKAGE

- Diesel engine with automatic high coolant temperature and low oil pressure shutdown system
- Full instrumentation and fault monitoring
- Full shift diesel fuel tank with level gauge
- Interior and exterior lighting kit with beacon
- Radio remote control for use in tow vehicle
- Automatic tank full shutdown system



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