

»» CONQUEST Slide-In Spreader

The North American Leader in innovative snow & Ice control equipment.



Standard Features

1. **Dual Auger Main Conveyor with "Inverted V"** delivers smooth flow without lumps
2. **Single Lane Stainless Steel Spinner** capable of centerline or casting spread patterns
3. **Leg Stands** capable of supporting spreader tare weight
4. **Galvanized Steel Material Screens**
5. **Pre-Wet System** capable of a 70:30 granular to liquid ratio
6. **Tie Down Points** for securing to truck
7. **Front Rollers and Guide Bars** for easy loading/unloading
8. **Side Access Ladders** located at rear
9. **On-Board Hydraulic Valve and Spreader Controller** for simplified truck valving and connections

Options

1. **Stainless Steel Construction** for long term corrosion resistance
2. **3 Lane Stainless Steel Symmetry Spinner** capable of centerline or 1-3 lane casting spread patterns
3. **Single Lane or 3 Lane Liquid Anti-Icing** with built-in pre-wet capability using the same pump
4. **Side Rolling Waterproof Tarp** with rear access manual crank



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Dimensions & Capacities

Model	Outside Length	Liquid Capacity	Granular Capacity	Approx . Weight
Conquest 13'	13'	800 US Gal	10.3 yd ³	6500 lb
Conquest 14'	14'	800 US Gal	11.1 yd ³	6850 lb
Conquest 15'	15'	800 US Gal	11.9 yd ³	7200 lb



Truck Requirements

Electrical:

- 16-pin Deutsch Connection at rear of chassis (supplied with hopper)
- 12V ignition power (30A)
- Battery or chassis ground
- 12V power from marker/tail circuit on chassis
- Ground speed signal from chassis module
- Left, center, and right DLA spray boom switch 12V signals (if hopper is equipped with 3-lane DLA)

Hydraulic:

Open Center Hydraulic System (gear pump or fixed displacement piston pump)

- Hydraulic Pressure (30 GPM, 2600 psi, 10 micron pressure filter)
- Hydraulic Return (25 micron return filter)
- Valve Bleed (unrestricted to top of tank)

Closed Center Hydraulic System (variable displacement piston pump)

- Hydraulic Pressure (30 GPM, 2600 psi, 10 micron pressure filter)
- Hydraulic Return (25 micron return filter)
- Load Sense
- Valve Bleed (unrestricted to top of tank)