



Louisville's Airports 2022 - 2023 Winter Operations

Louisville Muhammad Ali International Airport (SDF)

The Louisville Regional Airport Authority utilizes 37 primary pieces of equipment to clean more than 17 miles of taxiways and runways, which range from 75 to 150 feet wide, and 10 miles of airfield roadway at Louisville Muhammad Ali International Airport. Currently, it takes snow crews approximately 45-minutes to fully clear each runway.

SDF's snow and ice removal equipment includes:

- (7) MB2 Multi-Function equipment each with a 24 foot plow, 22 foot broom and 400 mph air blast system.
- (5) all-wheel drive high-speed snowplows with 22 foot wide plow blades
- (5) all-wheel drive high-speed 22 foot wide snow brooms
- (3) snow blowers
- (2) 4,000 gallon de-icer trucks
- (2) dump trucks with 12 foot wide plow blades
- (4) pickup trucks with plow blades
- (4) skid loaders (3 - 10 foot box plows, 1 - 8ft broom)
- (5) wheeled loaders with 22 foot wide box plows

Dump trucks, pickups and hand tools are used for snow removal in public parking lots, roadways, and sidewalks.

Bowman Field Airport (LOU)

The Airport Authority uses the following equipment to clear the runways at Bowman Field. Crews simultaneously focus on clearing the airfield while assuring the ramps, walkways, roadways and parking lots are available for use.

- (2) 22-foot snowplows, two 22-foot snow brooms and
- (1) 4,000 gallon de-icer truck
- (1) Tandem dump truck
- (2) Pickup trucks with snow blades
- (2) Snow pusher boxes and two snow brooms are available for use on a skidsteer and backhoe