

IGA Istanbul Airport

Airside Snow & Ice Removal

2023-2024

Total: 176

Personnel

404 Staff Members from Airside Operations Directorate

Pavement De-Icing Materials

1750 Tons Liquid (Potassium Acetate)

700 Tons Solid (Sodium Formate etc.)



Training and Maintenance

November is the month of training. Each year around 7000 hours of training conducted.

Airside Vehicle Maintenance Team (in-house) provides year around services.



Mobile Command Post 1



Pick-Up Mounted Plow 5



Snow Blower 4



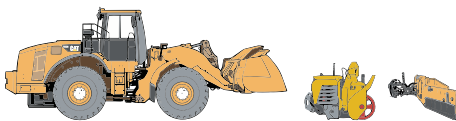
Friction Tester 5



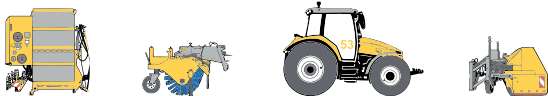
Solid Spreading Vehicle 3



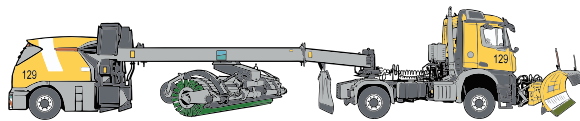
De-Icing Truck (Runway) 4



Wheel Loader 6



Snow Tractor MultiMode 130 HP 22



Runway Sweeper 34



Truck Mounted Snow Plow 10



Follow Me 23



Fuel Tanker 1



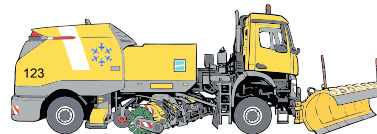
De-Icing Truck (Apron/Taxiway) 6



Mini Compact Plow & De-Icing Sprayer 18



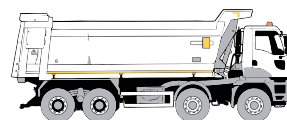
Snow Tractor MultiMode 260 HP 8



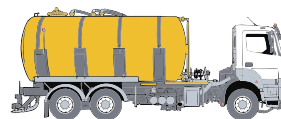
Runway Sweeper Compact 15



All Terrain Ops Vehicle 4



Snow Dump Truck 5



De-Icing Tanker 1



Telescopic Loader 1

Airside Snow Removal Areas

Runways, Taxiways, Aprons Total Asphalt Paved Area (m²) 8.347.267

Runways, Taxiways, Aprons Total Concrete Paved Area (m²) 2.361.809

Apron Service Roads (m²) 1.590.567

Perimeter Road (m) 40.224

Total 12.299.643 m²

Removal Plan - Sectors

For snow and ice removal purposes, the movement area is divided into seven sectors.

Each sector has a dedicated snow removal fleet.

All seven fleets are working simultaneously and their intersections with neighbouring fleets are stitched.

