



#### CHASSIS

Frame made of steel open channel with cross members.

#### AXLES

Front and rear heavy duty axles with planetary hub reductions. Front and Rear Axle Model FRESIA 90

#### TRACTION ENGINE

IVECO Series CURSOR 10, 6L cylinders – water cooled. Max Power 420 HP @ 2100 rpm.

#### TRANSMISSION

Hydrostatic Transmission, infinitely variable from 0 to 60 Km/h

#### AUXILIARY ENGINE

IVECO Series CURSOR 10, 6L Cylinders-w/eters cooled Max Power 420 HP @2100 rpm

#### SUSPENSION

Parabolic leaf springs with dual action hydraulic shock absorbers.

#### TYRES

Front and rear 31.5/80 R 22.5

#### BRAKING SYSTEM

Pneumo-hydraulic, on dual independent circuits. All wheels disc brakes.

#### ELECTRIC SYSTEM

Alternator 24V - 660W

2 batteries 12V-162 Amp

#### STEERING SYSTEM

Hydraulic power steering. Left-hand steering wheel standard. Front wheel steering.

#### BRUSH

Cassette of steel wire Diam 9.15 mm. Broom hydrostatic driven.

#### AIR BLOWER

Power centrifugal type mechanically driven. Air Speed approx 500 Km/h

#### CAB

Forward positioned, 2 seats. Reinforced Steel cab, hydraulically tilting to the front. Thermo insulation. Fully adjustable suspension seats. Heavy-duty heater and defroster. Safety tinted glass. Complete instrumentation panel.

#### OPTIONAL

- Fiberglass cab
- Air conditioning for cab
- Artic heating devices
- Four wheels steering
- ABS brake system
- Runway snow plow.
- Polypropylene broom

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# Airport snow sweeper



## F2000 4X4





F2000 SERIES AIRPORT SNOW SWEEPER



## DUAL ENGINE SNOW SWEEPER FOR AIRPORT RAMPS AND RUNWAYS WITH HIGH PERFORMANCE AIR BLOWER

With more than 50 years of experience and advanced technology **FRESIA** develops and produces a complete range of Runway Snow Sweeper for high performance airport snow clearing operations.

All **FRESIA** products are built according to meticulous engineering standards with detailed workmanship and outstanding quality at very competitive pricing. Many configurations and options are available for each individual need.

The **FRESIA** Series **F2000** four wheel drive 4x4 are extremely versatile and adaptable vehicles resulting indispensable when a strong and reliable vehicle is required, under all ground and wheather conditions.

Chassis is specially designed for runway use that can adopt a 915 mm diameter broom where in modified trucks this feature is not possible. The position of the broom, placed between two axles, allows to attach all kind of equipment such as a snow plow or an additional front broom. In travelling position the brush is maintained parallel and within vehicle frame for maximum safety and speed.

Both cab and rear body are tilting for ease of inspection and maintenance.

F2000 SERIES AIRPORT SNOW SWEEPER



### Main Features:

Compact Design for increased manoeuvrability. Reinforced fiber-glass body to prevent corrosion in extreme conditions. Heavy-duty axles both driving and steering. Construction designed for ease of maintenance and vehicle inspection.

The **FRESIA** Airport Snowplow **TF 2000 MULTI** offers modern snow clearing techniques for applications requiring speed, strength and automatic obstruction clearing. An automatic obstruction clearing device tilts the plow sector forward to overcome the obstacle and brings it back to normal working position. Rubber edges, cap extensions and castor wheels make the snow plow suitable for any airport snow removal operation.

