

MAGNATRACK[®] ST

Exhaust Extraction

20 ft. Aluminum Track

The guide track is specifically designed in modules of high quality non-corrosive aluminum.

Balancer with reverse pulling resistance

Nederman's balancer makes it easy to pull down the hose. After disconnection, the hose and nozzle are lifted back up by the pulling force. This ensures an even and steady return of the vertical hose with minimal swaying when disconnected.

Power supply

Simple electrical installation requiring only 115/230V, single phase. Transformer is included, secondary voltage is 26V AC.

Electromagnet with ergonomic positioner

Simplifies connection of the nozzle. You avoid unnecessary bending. The electromagnet gives the best possible attachment to the vehicle's anchor plate, (also available for roll-up doors). Includes a built-in switch for manual disconnection. A rugged construction for a long life.

Part No. 20807064

US Patent: 5,518,447 , 5,162,017, 6,012,978

Automatic disconnection

Disconnects the electromagnet automatically when the vehicle passes the release-point. Guarantees quick and safe disconnection. 10 mph.

Flexible hose

The aesthetical pleasing 5" , 18ft. light weight hose is easy to handle.

Nozzle

An ample sized nozzle, 6" opening simplifies connection over exhaust pipe outlets, it slips over the nozzle. Integrated cooling of the exhaust stream contributes to lower hose costs through longer life. The nozzle can withstand 300°F at continuous use.

AUTOMATIC EXHAUST EXTRACTION FOR ONE EMERGENCY VEHICLE

Rescue vehicles must drive out quickly and safely, but at the same time the exhaust fumes constitute a serious health risk. Nederman has succeeded in combining a 100% efficient exhaust extractor with automation to provide guaranteed reliability during all phases of equipment operation. The ample sized nozzle is placed over the exhaust pipe outlet and positioned to the vehicle by an electromagnet.

When the vehicle is driven out, the electromagnet follows along with the extractor unit without any pressure on the exhaust pipe. This unique concept keeps the exhaust extractor in place all the way to the release point. When the vehicle leaves the building the current to the electromagnet is switched off and the exhaust extractor releases from the vehicle and is lifted to the side. After being released the nozzle is not dragged on the floor thanks to the balancer, which lifts the nozzle immediately.