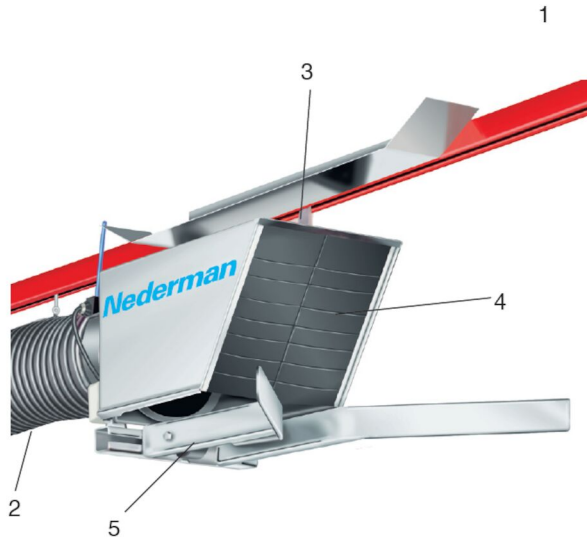


MagnaStack

Exhaust extraction system for emergency vehicles with vertical stacks



1. Track, 2. Exhaust hose, 3. Trolley, 4. Extraction hood, 5. Electro-magnet

MagnaStack is a fully automatic exhaust extraction system. The extraction unit designed as a hood enclosure automatically connects with the vertical exhaust stack as the vehicle is backed in to the parking bay. Guide arms position the laterally adjustable hood to the stack. The stack is locked to the hood with an electro-magnet. As the vehicle moves towards the exit, the horizontal hose and extraction hood follow smoothly along the guide track. At the doorway the electric power is automatically switched off, instantly releasing the electro-magnet and the exhaust stack from the hood.

- Capacity: 1 vehicle per system
- Exhaust pipes: vertical stacks
- Normal exit speed: up to 15 km/h, 10 mph
- For reverse-in vehicles
- Optional automatic start/stop device that offers:

-Practical control of fan start/stop

-Safe control of air quality (source ventilation automatically starts when vehicle engine starts)









-Simple programming

- Approval for radio equipment acc. to EC directives, FCC (USA) and IC (Canada)

Product name	MagnaStack
Diameter, hose (in)	6
Note	Guide track with horizontal hose ø 160 mm (6")






MagnaStack

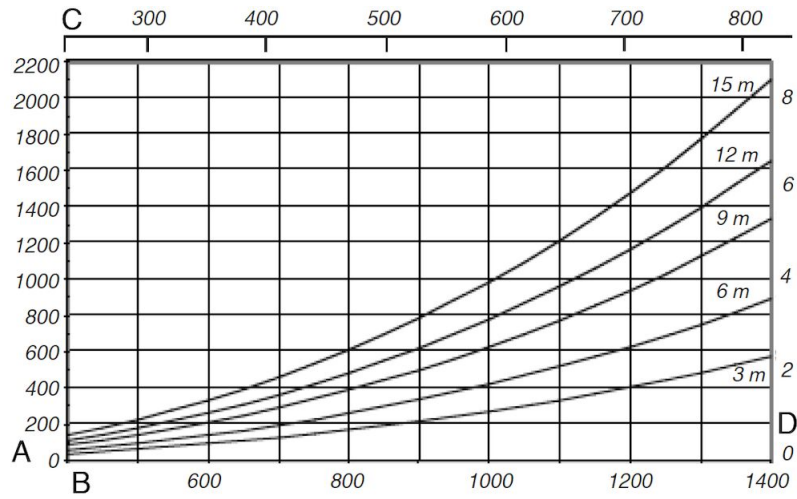
[image]	Description	Hose length (ft)	Weight (lbs)	[model]
	Emergency MagnaStack Horizontal unit	10	32.5 lbs/ft	20804263*
	Emergency MagnaStack Horizontal unit	20	32. lbs/ft	20804363*
	Emergency MagnaStack Horizontal unit	30	32.5 lbs/ft	20804463*
	Emergency MagnaStack Horizontal unit	32	32.5 lbs/ft	20812663*
	Emergency MagnaStack Horizontal unit	39	32.5 lbs/ft	20804563*
	Emergency MagnaStack Horizontal unit	49	32.5 lbs/ft	20804663*
	Emergency MagnaStack complete extraction hood		12	20805163
	Suspension device			20371306
	Suspension device. Without spring.			20371307

*Guide track with horizontal hose \varnothing 160 mm (6")

MagnaStack

	[accessory]	[partno]
	Transmitter vehicle GHz	20376723
	Receiver GHz	20376724
	Handheld transmitter GHz	20376725
	3HP/3PH/208-230V Auto-Start Control Console	89116051
	Auto-Start Control Panel 3Hp/1Ph/208-230Vw/ASlbd	89116050
	6" HB Nozzle for Dual Pipe, Lower Hose Assembly-600-CC	86900103
	6" HB Nozzle for Dual Pipe, Lower Hose Assembly-900-CC	86900377
	6" HB Nozzle for Dual Pipe, Hi Temp 1200 F -900-CC	86900440
	5 In. Hb Nozzle, Only for Dual Pipe	86900374

MagnaStack



A; Pressure drop (Pa)

B; Airflow (m³/h)

C; Airflow (cfm)

D; Pressure drop (in w.g.)