

## MagnaTrack S

Exhaust extraction system for emergency stations with normal frequency / exit speed runs













The MagnaTrack S is an economical alternative to MagnaTrack HS designed for a normal frequency of runs and exit speeds. Magnatrack S has an elastic cord inside the exhaust hose (instead of a balancer) and a rubber stop (instead of a hydraulic trolley stop). The track system serves one vehicle at a time. MagnaTrack S is available in lengths from 3.5 m to 12 m; (10 ft. to 39 ft.) and it fits vehicles with low mounted exhaust pipes.

- Capacity: 1 vehicle per system
- Exhaust pipes: low level tail pipes
- Normal exit speed up to 15 km/h - 10 mph
- For reverse-in (or drive-through)
- 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	MagnaTrack S
Weight (kg)	4,0 kg/m
Note	Including - Aluminum track (1), Mounting brackets for 2.4 m distance (2), Rubber stop (3), Horizontal hose (4), Extraction trolley (5), Elastic cord (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) and Transformer (12)

















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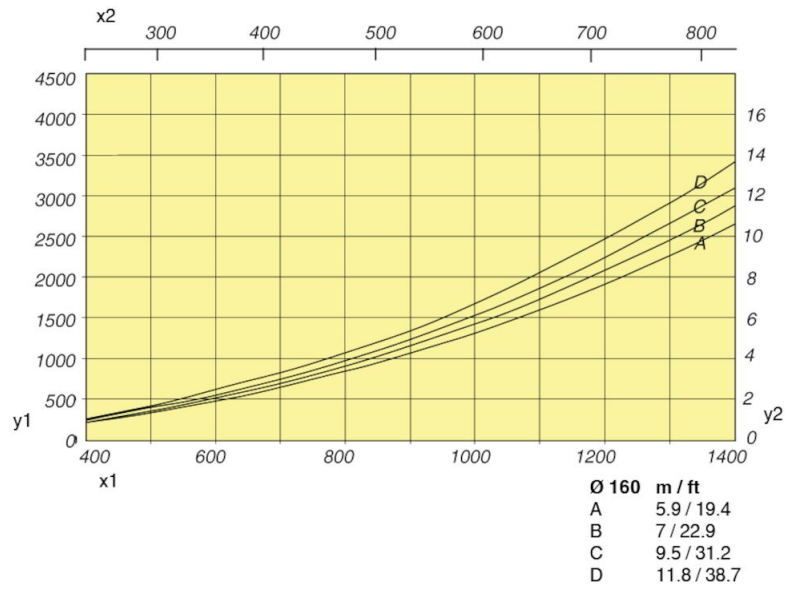
Image	Description	Diameter, hose (mm)	Hose length (m)	Model
	Magna Track 5,9 m ø 160, with 3m vert	160	3 (vertical)	20812564*
	Magna Track 7 m ø 160, with 3m vertic	160	3 (vertical)	20812664*
	Magna Track 9,5 m ø 160, with 3m vert	160	3 (vertical)	20812764*
	Magna Track 11,8 m ø 160, with 3m ver	160	3 (vertical)	20812864*
	Magna Track 5,9 m ø 160, with 4m vert	160	4 (vertical)	20812964*
	Magna Track 7 m ø 160, with 4m vertic	160	4 (vertical)	20813064*
	Magna Track 9,5 m ø 160, with 4m vert	160	4 (vertical)	20813164*
	Magna Track 11,8 m ø 160, with 4m vert	160	4 (vertical)	20813264*
	Magna Track 5,9 m ø 130, with 4 m vert	130	3 (vertical)	20816064*
	Magna Track 5,9 m ø 130, with 3 m vert	130	4 (vertical)	20816864*

\*Including - Aluminum track (1), Mounting brackets for 2,4 m distance (2), Rubber stop (3), Horizontal hose (4), Extraction trolley (5), Elastic cord (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) and Transformer (12)

## MagnaTrack S

	Accessory	Part No
	Magna System Nozzle Standard, Ø160, Low Level	20802164
	Magna System Nozzle Ø160 (6'') HB 600 Low Level	20802264
	Magna System Nozzle Ø160 (6'') HB 900 Low Level	20802464
	Anchor plate for magnatrack.	20372003
	Anchor plate shutter in two parts	20371853
	Anchor plate, shutter, in 3 parts	20371868
	Radio transmitter vehicle GHz	20376723
	Radio Receiver GHz	20376724
	Handheld radio transmitter GHz	20376725
	Hydraulic shock absorber including bracket	20374391
	Program kit for radio system	20376726
	Hose protection Ø130/160 (Pair)	20374428
	MagnaSystem Nozzle Ø130 (5'') HB 600 Low Level	20802364
	Scoop Nozzle HB 600 Low Level 5''	20814263
	Scoop Nozzle HB 600 6'' Low Level	20814463

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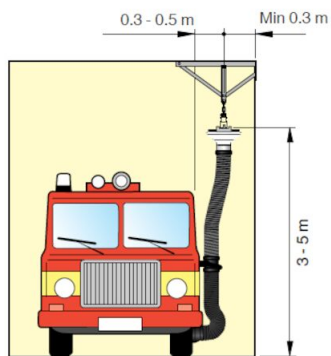
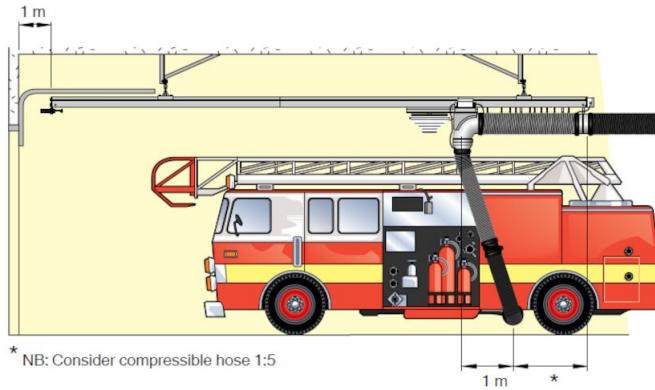
y1: Pressure drop (Pa),

x1: Airflow (m³/h)

x2: Airflow (cfm)

y2: Airflow (in w.c)

## MagnaTrack S



Length of rail, m / ft	No. of brackets
5.9 / 19.4	3
7 / 22.9	4
9.5 / 31.2	4
11.8 / 38.7	5