

MagnaTrack LS

Exhaust extraction system for emergency stations with fewer runs






MagnaTrack LS is designed for stations with fewer runs. The free-hanging exhaust hoses are supported from a balancer assembly with trolley, which moves in an aluminum guide track. A mechanical disconnection system assists to release the assembly from the vehicle in a smooth - one step process, minimizing stress in the vehicle exhaust pipe and minimizing strain on the exhaust hose and ceiling brackets. MagnaTrack LS is available in 6 and 9 m (20 and 30 ft) and it fits vehicles with low mounted exhaust pipes. The system does not use any electrical components.

- Capacity: 1 vehicle per system
- Exhaust pipes: low level tail pipes
- Normal exit speed up to 5 km/h - 3 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 LS
Note	Including - Aluminum track (1), Mounting brackets for 2.4 m distance (2), Rubber stop (3), Sliding block (4), Balancer (5), Swivel (6), Hose connector, Exhaust hose (7), Low level nozzle, length - 0,5 m, diameter - 130 mm (8), Electro-magnet assembly (9), Anchor plate (10)














MagnaTrack LS

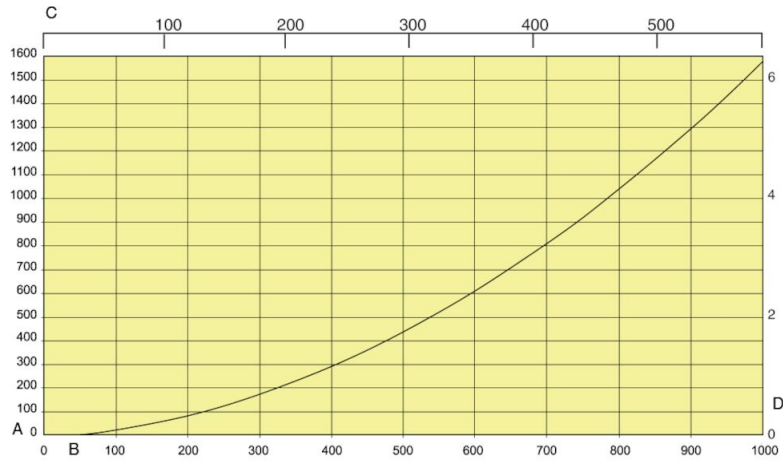
Image	Description	Diameter, hose (mm)	Hose length (m)	Model
	Magna Track LS, 6m driving length, 2 x track segments	125	5	20808864*
	Magna Track LS, 9m driving length, 7 x track segments	125	6	20809064*
	Magna Track LS, 12m driving length, 10 x track segments	125	7.5	20809164*
	MagnaTrack HS Green Extraction unit	160	4	20817164*
	MagnaTrack HS Green Extraction unit	160	3	20817264*
	MagnaTrack HS Green Horizontal unit, 9,5m	160	9,5	20817464*
	MagnaTrack HS Green Horizontal unit, 11,8m	160		20817564*

*Including - Aluminum track (1), Mounting brackets for 2.4 m distance (2), Rubber stop (3), Sliding block (4), Balancer (5), Swivel (6), Hose connector, Exhaust hose (7), Low level nozzle, length - 0,6 m, diameter - 130 mm (8), Electro-magnet assembly (9), Anchor plate (10)

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Accessory		Part No
	Anchor plate for magnatrack.	20372003
	Radio transmitter vehicle GHz	20376723
	Radio Receiver GHz	20376724
	Handheld radio transmitter GHz	20376725
	Program kit for radio system	20376726
	Hose protection Ø130/160 (Pair)	20374428
	Magna System Nozzle Standard, Ø160, Low Level	20802164
	Magna System Nozzle Ø160 (5") HB 600 Low Level	20802264
	Magna System Nozzle Ø160 (5") HB 900 Low Level	20802464
	MagnaSystem Nozzle Ø130 (5") HB 600 Low Level	20802364
	Twist support, HL nozzle	20374364
	Lengthening shaft, HL nozzle	20374359

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- A: Pressure drop (Pa)
- B: Airflow (m³/h)
- C: Airflow (cfm)
- D: Pressure drop (in. w.c.)

Pressure drop valid for 6 and 7m track with 5 m hose Ø125mm and HB 600LL nozzle

Airflow recommendations:
 Heavy vehicles: 1000 - 1200 m³/h
 Car / SUV: 400 - 600 m³/h

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