

MagnaTrack ST Green

Exhaust extraction system for emergency stations with fewer runs






MagnaTrack ST Green is designed for stations with fewer runs. The free-hanging exhaust hose is supported from a balancer assembly with trolley, which moves in an aluminum guide track. A mechanical disconnection system assist 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 ST Green 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 ST Green
Diameter, hose (in)	5
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 - 2 ft, diameter - 5 in (8), Electro-magnet assembly (9), Anchor plate (10)












MagnaTrack ST Green

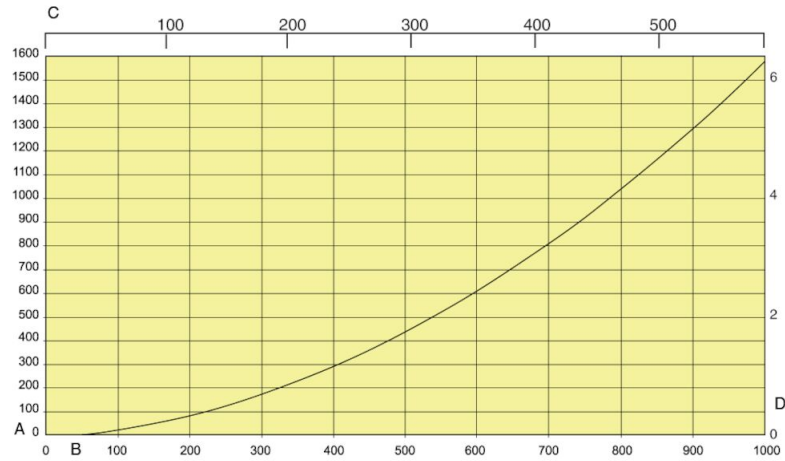
[image]	Description	Hose length (ft)	[model]
	MagnaTrack ST Green, 6m driving length, 2 x track segments	15	20808864*
	Magna Track ST Green system 9m/31ft 125mm/5"	18	20809064*
	Magna Track ST Green system 12m/39ft 125mm/5"	23	20809164*

*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 - 2 ft, diameter - 5 in (8), Electro-magnet assembly (9), Anchor plate (10)

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[accessory]		[partno]
	Anchor plate for magnatrack.	20372003
	Transmitter vehicle GHz	20376723
	Handheld transmitter GHz	20376725
	Hose protection ø130/160 (Pair)	20374428
	MagnaSystem Nozzle Standard (10a)	20802164
	MagnaSystem Nozzle Ø160 (6") HB 600 Low Level (10a)	20802264
	MagnaSystem Nozzle Ø160 (6") HB 900 Low Level (10a)	20802464
	Twist support, HL nozzle (16)	20374364
	Lengthening shaft, HL nozzle (17)	20374359
	6 In. HB Nozzle, Only for Dual Pipe	86900371
	Flex Noz ONLY 6"w 9"opening2007en	89298061
	Flex Nozzle only, 8 inch opening	89298064
	Flex Noz ONLY 6"w10"opening2007en	89298065

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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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