

MagnaTrack HS

Exhaust extraction system for emergency stations with high frequency /high speed runs



1. Exhaust rail, 2. Busbar, 3. Bracket, 4. Trolley stop, 5. End connection, 6. Trolley, 7. Balancer, 8. Shock absorber, 9. Exhaust hose, 10 a Nozzle LL pipes, 10 b Complete extraction unit for HL pipes, 11. Electro-magnet assembly, 12. Anchor plate, 13. Disconnection box, 14. Transformer, 15. Automatic return (option), 16. Twist support prevents the nozzle from twisting and falling down, 17. Extension handle

The MagnaTrack HS is designed to serve emergency stations with a high frequency of runs. The track system serves one vehicle at a time. The balancer has a constant lifting power. MagnaTrack HS is available in lengths from 3.5 m to 18 m; (10 ft to 60 ft) and it fits vehicles with low as well as high mounted exhaust pipes.

- Capacity: 1 vehicle per system
- Exhaust pipes: High level or Low level tail pipes
- High exit speed: up to 25 km/h; 15 mp
- 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 HS
--------------	---------------



MagnaTrack HS

[image]	Description	Diameter, hose (mm)	Hose length (m)	[model]
	MagnaTrack Horizontal 3,5m (12')	160		20804164*
	MagnaTrack Horizontal 5,9 m (20')	160		20804264*
	MagnaTrack Horizontal 9,5m (32')	160		20804364*
	MagnaTrack Horizontal 11,8 m (39')	160		20804464*
	MagnaTrack Horizontal 15,3 m (51')	160		20804564*
	MagnaTrack Horizontal 17,7 m (59')	160		20804664*
	MagnaTrack Horizontal 7,0 m (23')	160		20806864*
	MagnaTrack extraction unit ø 130 mm, 3m vertical	130	3 (vertical)	20801564**
	MagnaTrack extraction unit ø 130 mm, 4m vertical	130	4 (vertical)	20801664**
	MagnaTrack extraction unit ø 160 mm, 3m vertical	160	3 (vertical)	20801764**
	MagnaTrack extraction unit ø 160 mm, 4m vertical	160	4 (vertical)	20801864**
	Complete extraction unit, Ø160 for high level (HL) exhaust pipes	160	2 (vertical)	20801964

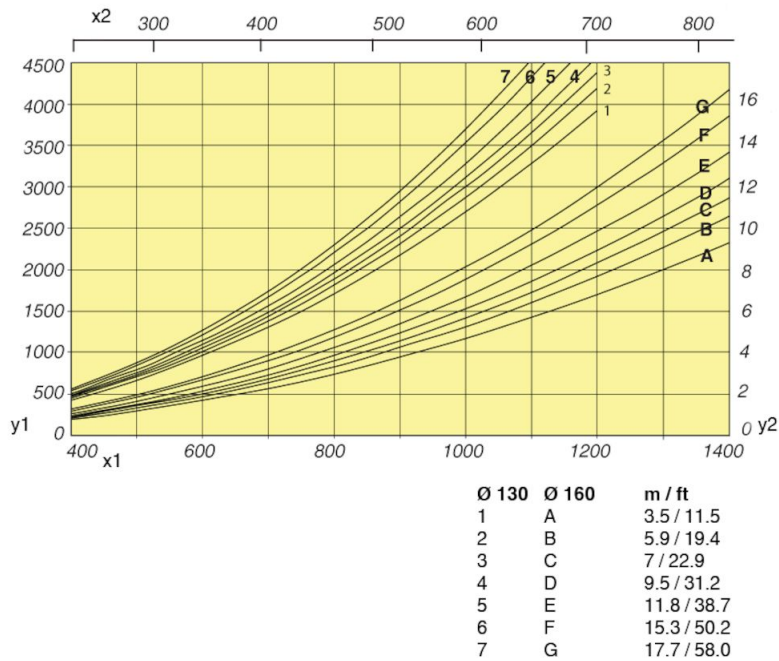
*Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12)

**Including: Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11)

MagnaTrack HS

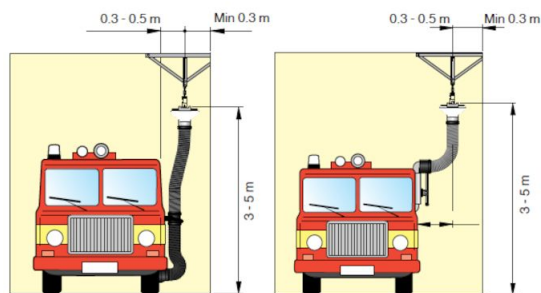
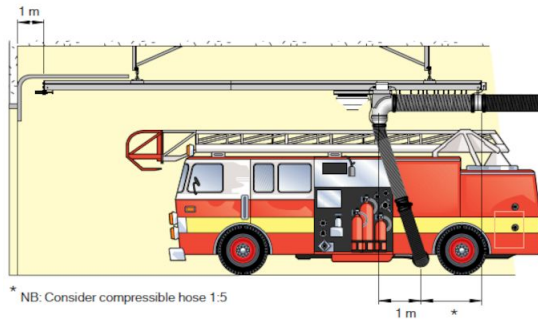
	[accessory]	[partno]
	MagnaSystem Nozzle Standard, Ø160, Low Level	20802164
	MagnaSystem Nozzle Ø160 (6") HB 600 Low Level	20802264
	MagnaSystem Nozzle Ø130 (5") HB 600 Low Level	20802364
	MagnaSystem Nozzle Ø160 (6") HB 900 Low Level	20802464
	Scoop Nozzle HB 600 LL	20814263
	Scoop Nozzle HB 600 LL	20814463
	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
	Anchor plate, shutter: in 3 parts	20371868
	Twist support, HL nozzle	20374364
	Lengthening shaft, HL nozzle	20374359

MagnaTrack HS



y1: Pa, x1: m³/h, x2: CFM y2: W.C

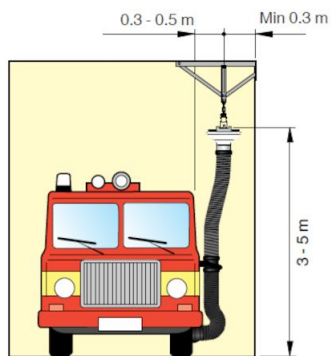
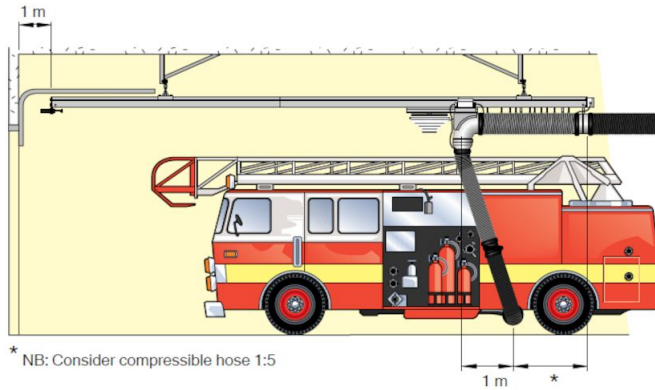
MagnaTrack HS



Length of rail, m	No. of brackets
3.5	2
5.9	3
7	4
9.5	4
11.8	5
15.3	7
17.7	9

N.B. The nozzle for high level (HL) exhaust pipes must be installed at a higher level than the exhaust pipe. The nozzle must be pulled downwards at connection, which will activate the balancer.

MagnaTrack HS



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