

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



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 liftning 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)
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Product name





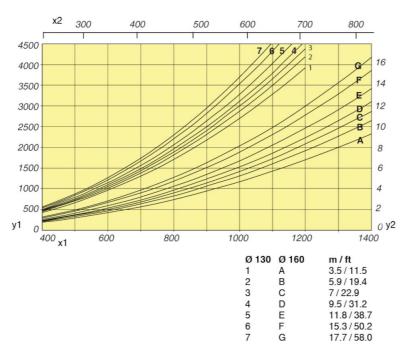
Image	Description	Diameter, hose (mm)	Hose length (m)	Model
100 2000	MagnaTrack Horizontal 3,5m (12')	160		20804164*
-	MagnaTrack Horizontal 5,9 m (20')	160		20804264*
	MagnaTrack Horizontal 9,5m (32')	160		20804364*
tion described	MagnaTrack Horizontal 11,8 m (39 ')	160		20804464*
	MagnaTrack Horizontal 15,3 m (51 ')	160		20804564*
	MagnaTrack Horizontal 17,7 m (59)	160		20804664*
	MagnaTrack Horizontal 7,0 m (23')	160		20806864*
	MagnaTrack ø 130 mm, 3m vert.	130	3	20801564**
	MagnaTrack ø 130 mm, 4m vert.	130	4	20801664**
	MagnaTrack ø 160 mm, 3m vert.	160	3	20801764**
	MagnaTrack ø 160 mm, 4m vert.	160	4	20801864**
T	Complete extraction unit, Ø160 for high level (HL) exhaust pipes	160	2	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)



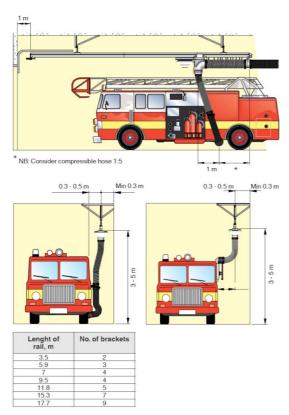
	Accessory	Part No
J	MagnaSystem Nozzle Standard	20802164
J	MagnaSystem Nozzle Ø160 (6") HB 600 Low Level	20802264
J	MagnaSystem Nozzle Ø130 (5") HB 600 Low Level (10a)	20802364
J	MagnaSystem Nozzle Ø160 (6") HB 900 Low Level	20802464
	Scoop Nozzle HB 600 Low Level 5"	20814263
	Scoop Nozzle HB 600 6" Low Level	20814463
	Radio transmitter vehicle GHz	20376723
195	Radio Receiver GHz	20376724
	Handheld radio transmitter GHz	20376725
	Program kit for radio system	20376726
Ų.	Hose protection ø130/160 (Pair)	20374428
• •	Anchor plate, shutter, in ∃ parts	20371868
	Twist support, HL nozzle (16)	20374364
	Lengthening shaft, HL nozzle (17)	20374359





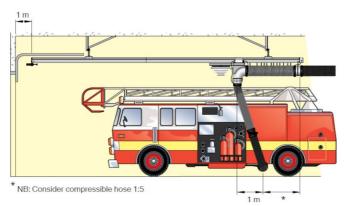
y1: Pa, x1: m3/h, x2: CFM y2: W.C

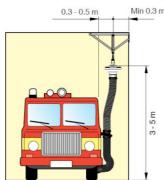




N.B. The nozzle for high level (HL) exhaust pipes must be installed at a higher level than the exhaust pipe. The nozzle must be pulled downwards at connection, which will activate the balancer.







Lenght 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	