

MagnaTrack HS

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



MagnaTrack HS

- ✓ 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)

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.

MagnaTrack HS

Certifications	CE
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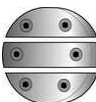
Models

	Item no	Diameter, hose (in)	Hose length (ft)
	20804164 ^[1]	6	
	20804264 ^[1]	6	
	20804364 ^[1]	6	
	20804464 ^[1]	6	
	20804564 ^[1]	6	
	20804664 ^[1]	6	
	20806864 ^[1]	6	
	20801564 ^[2]	5	10
	20801664 ^[2]	5	13
	20801764 ^[2]	6	10
	20801864 ^[2]	6	13
	20801964	160	2 (vertical)

^[1] Including - Guide Track (1), Mounting brackets for 2.4m (8') distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12)

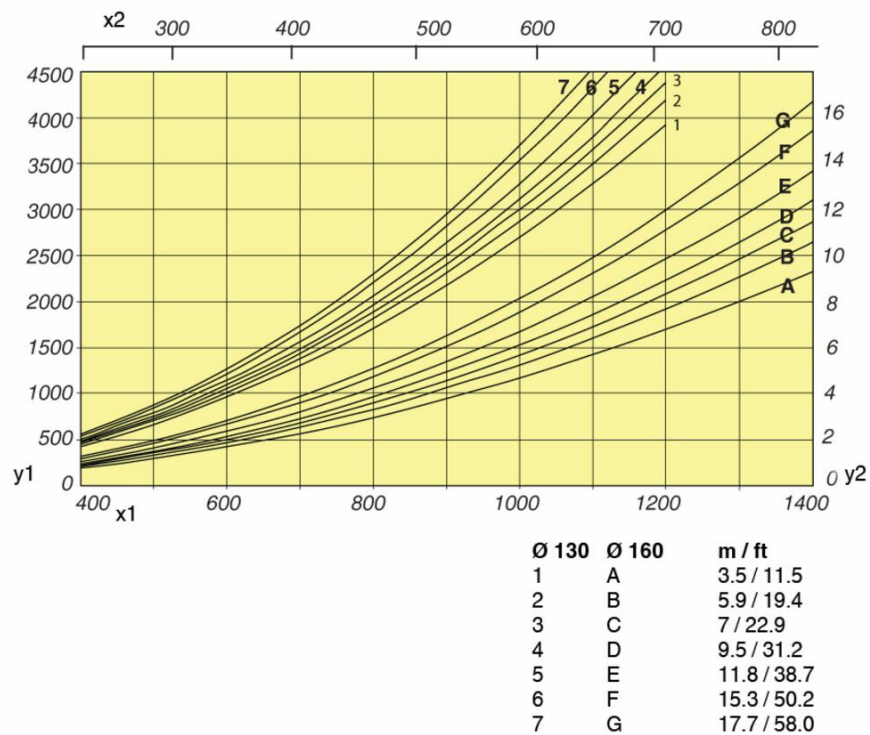
^[2] Including - Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11)

Accessories

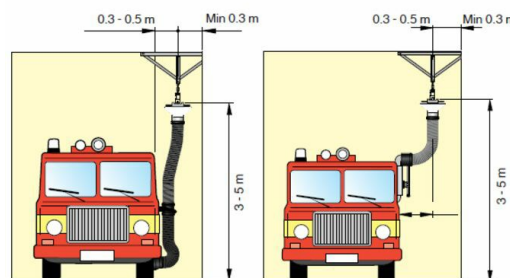
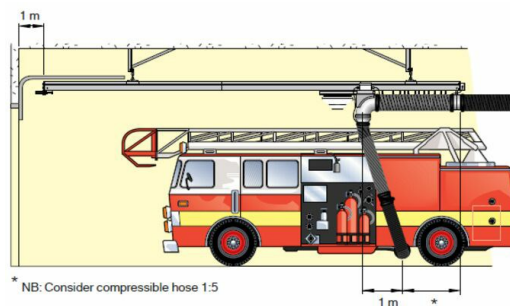
	Accessory	Item no
	MagnaSystem Standard Nozzle Diameter = 6 in (160 mm) - Low Level (LL)	20802164
	MagnaSystem HB 600 Nozzle Diameter = 6 in (160 mm) - Low Level (LL) - Anchor plate to be mounted 23.6 in (600 mm) from Exhaust Pipe	20802264
	MagnaSystem HB 600 Nozzle Diameter = 5 in (125 mm) - Low Level (LL) - Anchor plate to be mounted 23.6 in (600 mm) from Exhaust Pipe	20802364
	MagnaSystem HB 900 Nozzle Diameter = 6 in (150 mm) - Low Level (LL) - Anchor plate to be mounted 35.4 in (900 mm) from Exhaust Pipe	20802464
	Scoop Nozzle HB 600 Magna system	20814263
	Scoop Nozzle HB 6" 600 Magna system	20814463
	Transmitter vehicle GHz	20376723
	Receiver GHz	20376724
	Handheld transmitter GHz	20376725
	Hose protection ø130/160 (Pair)	20374428
	3 Piece Anchor plate shutter for MagnaRail and MagnaTrack	20371868
	Twist support for Magna Systems - HL nozzle	20374364
	Extension handle/shaft for Magna Systems - HL nozzle (17)	20374359

Accessories

	Accessory	Item no
	Receiver Gen II US	89116065
	Oval Nozzle for Dual Pipe Vehicle Exhaust - 6 in (160 mm)	86900371
	Flex Nozzle ONLY - 6 in (150 mm) with 9 in (225 mm) opening 2007en	89298061
	Flex Nozzle ONLY - 6 in (150 mm) with 8 in (200 mm) opening 2007en	89298064
	Fan Motor Starter Auto Start Control Panel - 3 HP / 208-230 V / 3 PH / 60 Hz	89116051
	Fan Motor Starter Auto Start Control Panel - 3 HP / 208-230 V / 1 PH / 60 Hz	89116050
	Fan Motor Starter Auto Start Control Panel - 5 HP / 208-230 V / 1 PH / 60 Hz w/ASlbd	89116052
	Lift-pole for MagnaRail and Attachments	87000327
	HB600 High Temp Nozzle for low level (LL) Magna Systems - 6.25 in (160 mm) 23 in (600 mm) - 570 F(280 C)	86900123
	HB900 High Temp Nozzle - 6 in (150 mm) for Magna Systems	86900635
	Flex Nozzle ONLY - 6 in (150 mm) with 10 in (250 mm) opening 2007en	89298065



y1: Pa, x1: m³/h, x2: CFM y2: W.C



Lenght 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.

