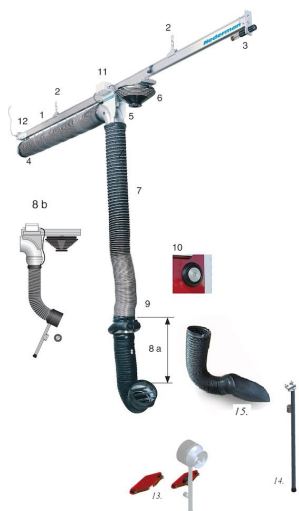


Magna Track HS

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 | Magna Track HS |
|--------------|----------------|



Magna Track HS

| Image | Description | Diameter, hose (mm) | Hose length (m) | Note | Model |
|-------|--|---------------------|-----------------|---|-------------|
| | MagnaTrack Horizontal 3,5m (12') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804164* |
| | MagnaTrack Horizontal 5,9m (20') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804264** |
| | MagnaTrack Horizontal 9,5m (32') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804364** |
| | MagnaTrack Horizontal 11,8m (39') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804464** |
| | MagnaTrack Horizontal 15,3m (51') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804564** |
| | MagnaTrack Horizontal 17,7m (59') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20804664** |
| | MagnaTrack Horizontal 7,0m (23') | 160 | | Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12) | 20806864** |
| | MagnaTrack extraction unit ø 130 mm, 3m vertical | 130 | 3 (vertical) | Including: Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) | 20801564*** |
| | MagnaTrack extraction unit ø 130 mm, 4m vertical | 130 | 4 (vertical) | Including: Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) | 20801664*** |
| | MagnaTrack extraction unit ø 160 mm, 3m vertical | 160 | 3 (vertical) | Including: Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) | 20801764*** |
| | MagnaTrack extraction unit ø 160 mm, 4m vertical | 160 | 4 (vertical) | Including: Trolley (5), Balancer (6), Vertical hose (7), Electro-magnet assembly (9), Anchor plate (10), Disconnection box (11) | 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)

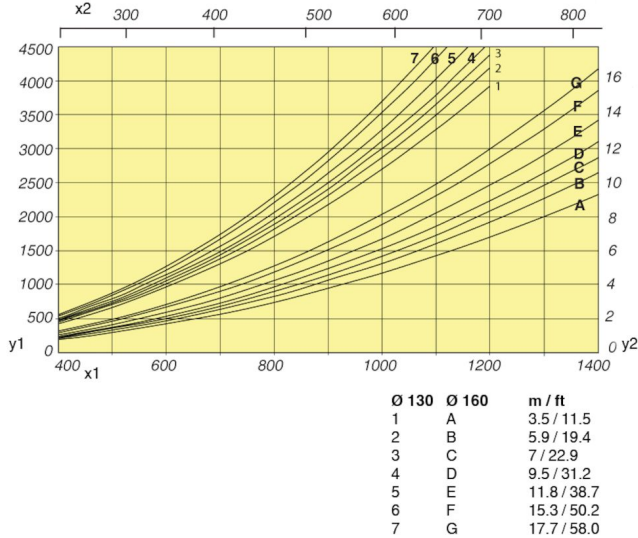
**Including: Guide Track (1), Mounting brackets for 2.4 m distance (2), Shock absorber (3), Horizontal hose (4), Transformer (12)

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

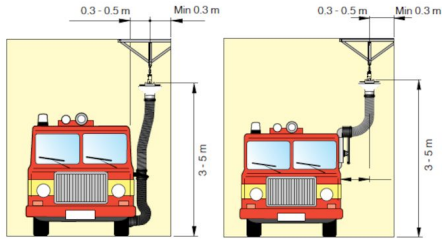
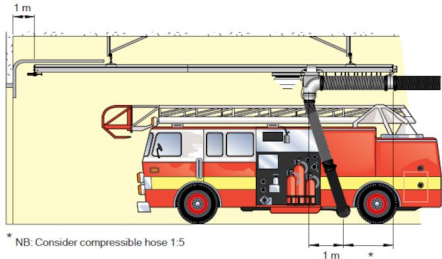
Magna Track HS

| | Accessory | Part No |
|---|--|----------|
|  | Magna System Nozzle Standard, Ø160, Low Level | 20802164 |
|  | Magna System Nozzle Ø160 (6") HB 600 Low Level | 20802264 |
|  | MagnaSystem Nozzle Ø130 (5") HB 600 Low Level | 20802364 |
|  | Magna System Nozzle Ø160 (6") HB 900 Low Level | 20802464 |
|  | Scoop Nozzle HB 600 Low Level | 20814263 |
|  | Scoop Nozzle HB 600 Low Level | 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 |

Magna Track HS



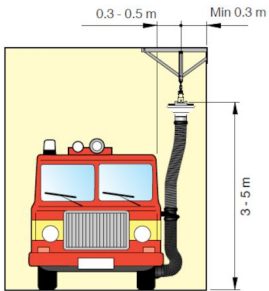
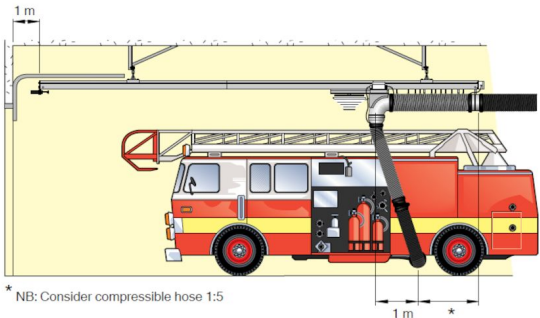
y1: Pa, x1: m3/h, x2: CFM y2: W.C



| 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.

Magna Track 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 |