

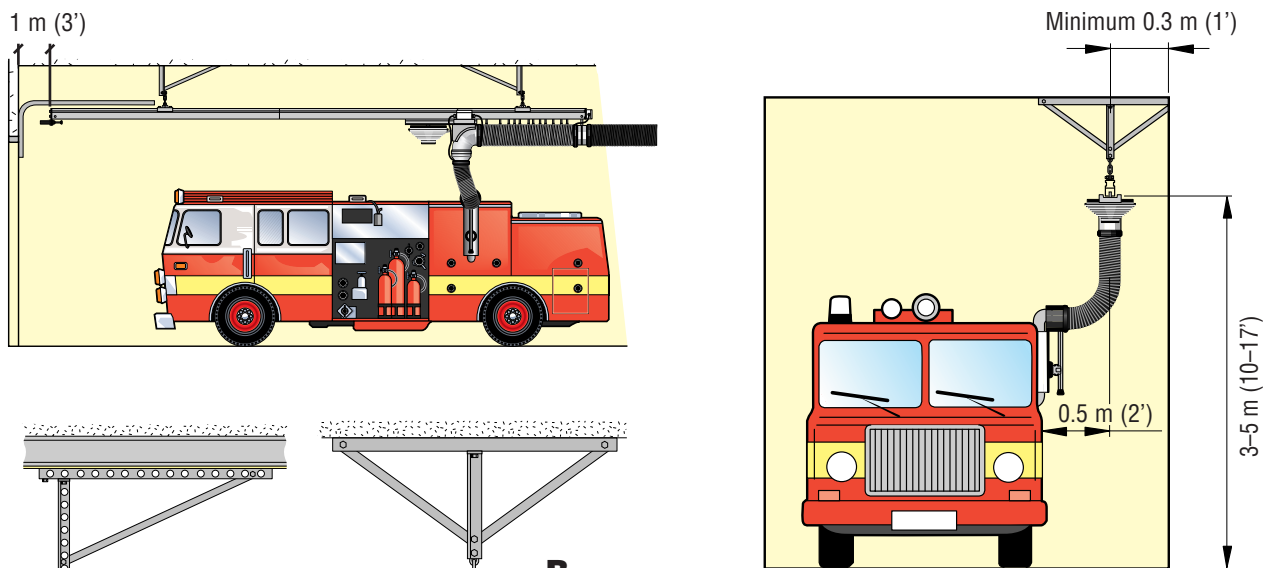
# TECHNICAL DESCRIPTION MAGNATRACK<sup>®</sup> HL

- Extraction of exhaust fumes from emergency vehicles
- High frequency turn-outs
- High exit speed
- High level tail-pipes

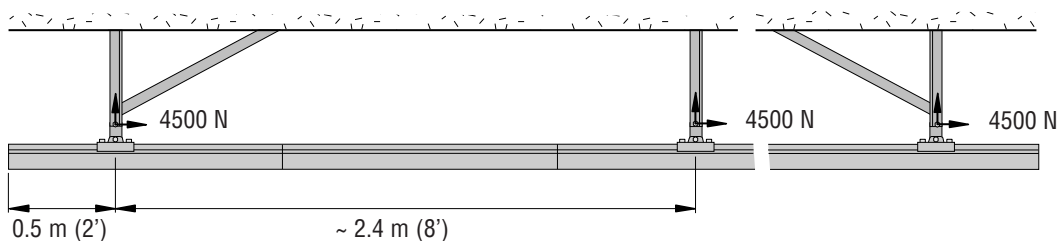
## Description

Length of track:	3.5–21.3 m (10–70')	Nozzle:	HL nozzle
Length of use:	0–18 m (0–60')	Trolley:	Aluminium, 4 wheels, incl. balancer
User speed:	25 km/h (15.5 mph)	Disconnection:	Disconnection box
Rail material:	Aluminium	Power supply:	230VAC or 115VAC, 1~/26VDC, transformer included
Hose type:	Hypalon/Trevira fabric, compressible 1:5	Power cons.:	5VA
Hose diameter:	160 mm (6")	Weight, trolley + rail:	19 kg + 3 kg/m
Hose length:	2.0 m (7')		
Heat resistance:	175°C (347°F)		

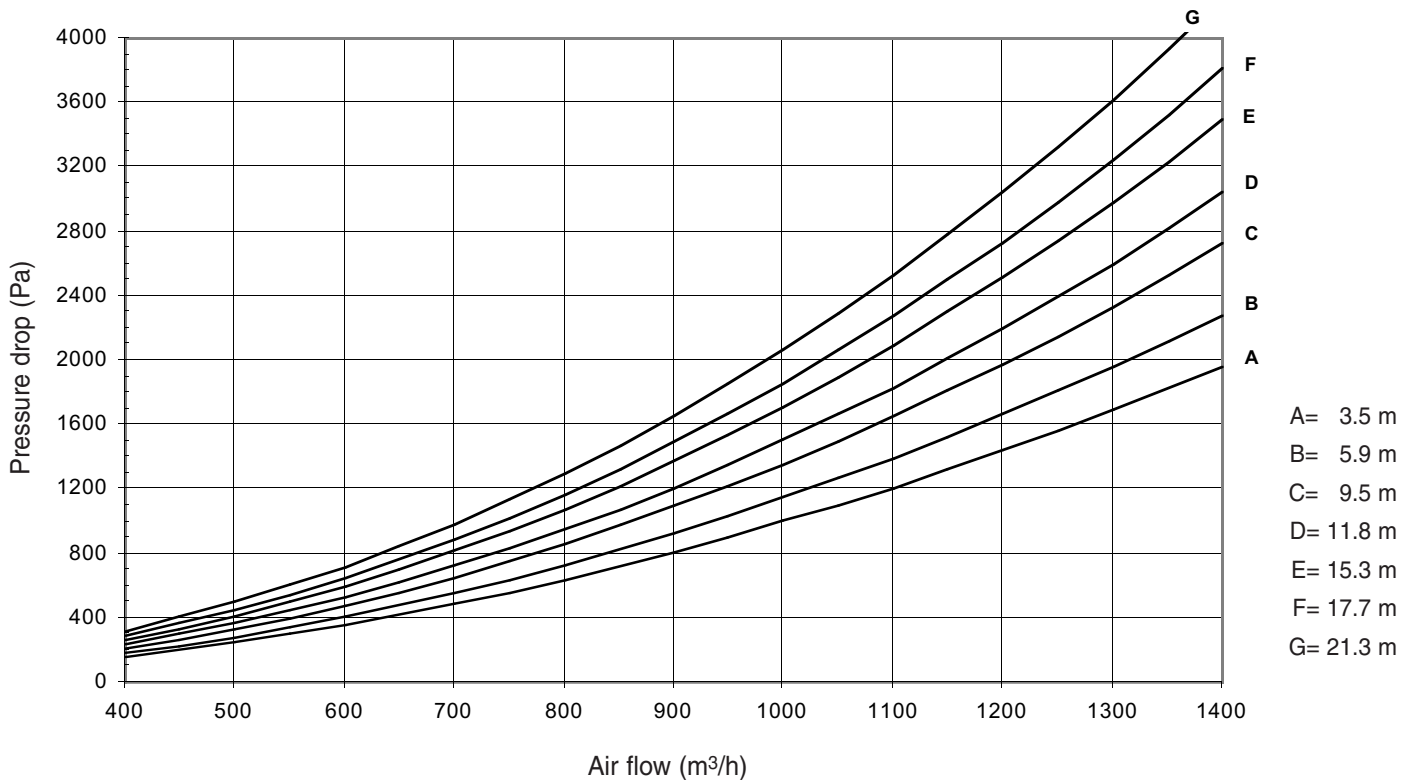
## Mounting



All mounting brackets should be braced with two bracing bars positioned sideways according to figures A or B.



## Pressure drop - MAGNA TRACK® HL



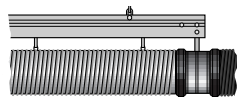
Air flow recommendation:  
800–1200 m³/h (470–706 CFM)

### Part numbers

#### Horizontal unit

[(complete guide track with horizontal hose Ø160 mm (6"), incl. transformer)]

20804164	3.5 m (10')
20804264	5.9 m (20')
20804364	9.5 m (30')
20804464	11.8 m (40')
20804564	15.3 m (50')
20804664	17.7 m (60')
20804664	21.3 m (70')



#### Vertical unit

(vertical hose, balancer, disconnection box, electromagnetic unit and nozzle)

20801964	2 m (6.6'), Ø160 mm (6") hose
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