

MagnaRail

Autogasudsugningsystem til udrykningskøretøjer/brandstationer
med de højeste operationelle krav



MagnaRail is a high capacity system designed to handle highest operational requirements. Up to four vehicles can be attached to the same rail each with a designated disconnection point. For a drivethrough application for vehicles with either high level or low level tail pipes. The suction rail is formed in a configuration such that the extrusion serves not only as an exhaust duct, but also as the guide rail that the extraction trolley travels in. The rail is available in up to 30 m. The fan/duct work can be connected to the rail via either an end outlet or one/several top outlets (depending on length of rail).

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

- Godkendt til radio udstyr iht. EU direktiv, FCC (USA) og IC (Canada)

- Høj udgangshastighed: op til 25 km/h - 15 mph
- Udstødningsrør: Lavt placeret eller højt placeret
- Kapacitet: op til 4 køretøjer ad gangen
- For bak-ind eller gennemkørsel


Produkt navn	MagnaRail
Frekvens (Hz)	50/60
Faser	1



MagnaRail

Billede	Beskrivelse	Diameter, slange (mm)	Slangelængde (m)	Vægt (kg)	Model
	Exhaust rail L=2,5m (8") MR			6,8 kg/m	20813864*
	Exhaust rail L=5,0m (17") MR			6,8 kg/m	20813964*
	Exhaust rail L=7,5m (24") MR			6,8 kg/m	20814064*
	Exhaust rail L=10,0m (33") MR			6,8 kg/m	20814164*
	Exhaust rail L=12,5m (41") MR			6,8 kg/m	20814264*
	Exhaust rail L=15,0m (49") MR			6,8 kg/m	20814364**
	Exhaust rail L=17,5m (57") MR			6,8 kg/m	20814464*
	Exhaust rail L=20,0m (66") MR			6,8 kg/m	20814564*
	Exhaust rail L=22,5m (74") MR			6,8 kg/m	20814664*
	Exhaust rail L=25,0m (82") MR			6,8 kg/m	20814764*
	Exhaust rail L=27,5m (90") MR			6,8 kg/m	20814864*
	Exhaust rail L=30,0m (99") MR			6,8 kg/m	20814964*
	Extraction unit 4m 6"	160	4	35	20813364***
	Extraction unit 3m 6"	160	3	37	20813464***
	Extraction unit 4m 5"	130	4	29	20813564***

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	Extraction unit 3m 5"	130	3	29	20813664***
	Extraction unit 2m 6" (10b) High level exhaust pipes	160	2	19	20813764****
	Trolley return unit 920/1500			30	20801144

*Inklusiv - Samleskinne (2), beslag (3), vogn stop (4), ende forbindelse (5), transformer (14)

**Inklusiv - samleskinne (3), vogn stop (4), ende forbindelse (5), transformer (14)

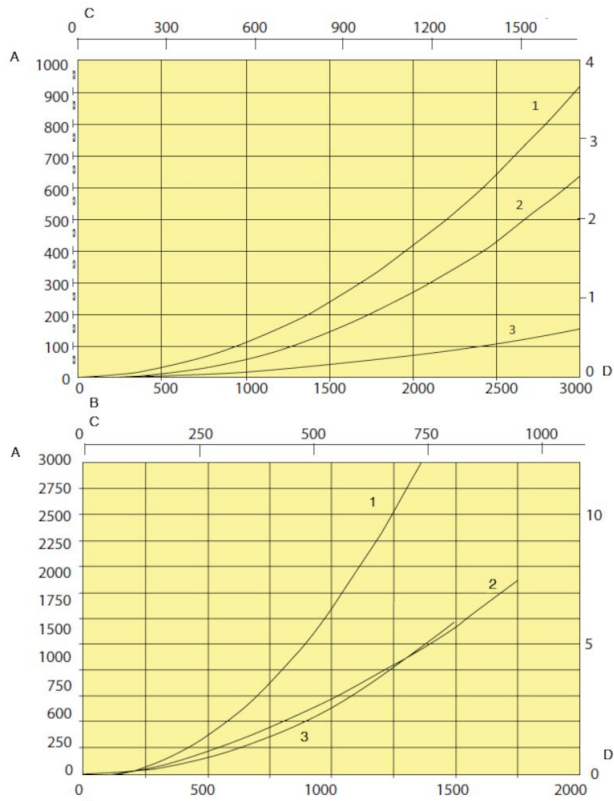
***Inklusiv - Vogn (6), balanceblok (7), støddæmper (8), udsugningsslange (9), elektromagnetisk håndtag (11), anker plade (2), afbryder kontakt (13)

****Inklusiv - Vogn, balance blok, afbryder kontakt, lodret slange, elektromagnetisk håndtag, HL mundstykke og anker plade

MagnaRail

	Tilbehør	Artikelnummer
	Magna System Nozzle Standard, Ø160, Low Level	20802164
	MagnaSystem Nozzle Ø130 (5") HB 600 Low Level	20802364
	Magna System Nozzle Ø160 (5") HB 600 Low Level	20802264
	Magna System Nozzle Ø160 (5") HB 900 Low Level	20802464
	Drejestøtte, HL mundstykke	20374364
	Teleskop håndtag, HL mundstykke	20374359
	Anchor plate shutter in two parts	20371853
	Radiosender GHz	20376723
	Radiomodtager GHz	20376724
	Håndholdt radiosender GHz	20376725
	Toptilslutning Ø200 for 920 skinner sæt	20374246
	Programmeringssæt for radiosystem	20376726
	Slange beskyttelse Ø130/160 (sæt)	20374428
	Ankerplade, lukker: i 3 dele	20371868
	Transformer komplet 24V/15VA	20374242
	Reduktion Ø160-Ø150	20373760
	Ankerplade for MagnaTrack	20372003

MagnaRail



A: Pressure drop, Pa
 B: Airflow, m³/h
 C: Airflow cfm D: Pressure drop, in w.g.

Top diagram:

- 1 = Top connection angled, Ø 200 mm
- 2 = End connection
- 3 = Exhaust rail, per metre

Bottom diagram

- 1 = Extraction unit LL, hose 4 m, ø130 mm
- 2 = Extraction unit LL, hose 4 m, ø160 mm
- 3 = Extraction unit HL, hose 2 m, ø160 mm

Airflow recommendations:

- Heavy vehicles: 1000 - 1200 m³/h
- Car / SUV: 400 - 600 m³/h