

EXHAUST HOSE REEL 865 S, SD - SPRING RECOILED

Easy-to-use hose storage

For all types of vehicle workshops, etc. where the hose can hang at a reachable height. Separate mounting brackets enable a simple and safe installation. The patented spring drive makes the reel very easy to handle. For best economy, an automatic fan on/off switch is available. Optional retraction control for increased safety and efficiency. Mounting of fan on reel is possible. The spring recoiled hose reel can be upgraded to motor drive. Maximum lifting capacity: 27 kg. Two types of reels are available:

- EHR 865 S with hose NR-B (see “Exhaust Hoses”)
- EHR 865 SD with hose NR-CP (see “Exhaust Hoses”), and patented, integrated automatic damper, which saves energy and reduces the noise level.



- Exceptionally easy to handle
- Modern design
- Quick & easy installation reduces cost



Exhaust Hose Reel 865 S, NR-B hose

Hose Ø (mm)	Hose length (m)	Type of body	Part no.
75	5	Short	20800865
100	5	Short	20800665
100	7.5	Short	20801565
100	10	Wide	20801865
125	5	Short	20800465
125	7.5	Wide	20801765
125	10	Wide	20801665
150	5	Short	20800265
150	7.5	Wide	20802565
150	10	Wide	20802465

Exhaust Hose Reel 865 S, without hose

For hose Ø (mm)	Type of body	Part no.
100	Short	20804365
100	Wide	20804665
125	Short	20804465
125	Wide	20804765
150	Short	20804565
150	Wide	20804865

Exhaust Hose Reel 865 SD, with NR-CP hose and automatic damper

Hose Ø (mm)	Hose length (m)	Type of body	Part no.
75	5	Short	20801465
100	5	Short	20801365
100	7.5	Short	20801265
100	10	Wide	20801965
125	5	Short	20801165
125	7.5	Wide	20802065
125	10	Wide	20802165
150	5	Short	20801065
150	7.5	Wide	20802265
150	10	Wide	20802365

Exhaust Hose Reel 865 SD, without hose, with automatic damper

For hose Ø (mm)	Type of body	Part no.
75	Short	20800965
100	Short	20800765
100	Wide	20800365
125	Short	20800565
125	Wide	20800165
150	Short	20804165
150	Wide	20804265

**Exhaust Hose Reel 865 SD,
Retraction Control incl. automatic damper, without hose**

For hose Ø (mm)	Type of body	Part no.
100	Wide	20805865
125	Wide	20805965
150	Wide	20806065

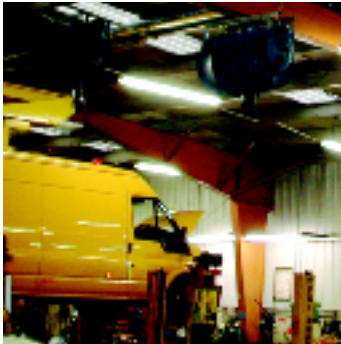
EXHAUST HOSE REEL 865 M - ELECTRIC MOTOR DRIVEN



Convenient handling of exhaust hoses

EHR 865 M is the best solution in workshops with a high ceiling, where overhead cranes etc. have to be considered, or where high vehicles must pass. EHR 865 M is operated via a hand unit – either an IR control or pendant control. A receiving eye on the reel shows the status of operation. Electronic limit switches reduce the risk of malfunction and unnecessary wearing of the hose. Fan start/stop is automatically controlled. Mounting of fan on reel is possible.

Maximum lifting capacity: 30 kg. Power supply: 100-240V, 1 phase, 50/60 Hz.



- Convenient and safe operation
- Automatic fan operation
- Settings for limit switches made from floor level
- Compact, modern design
- Quick & easy installation reduces cost
- Simple electrical installation



Exhaust Hose Reel 865 M, wide body, for IR or pendant control, with limit switches, 100-240V, 1 phase, 50/60 Hz

Hose Ø (mm)	Hose length (m)	Hose type	Part no.
100	7.5	NR-CP	20802965
100	10	NR-CP	20803165
100	7.5	NFC-3	20803065
100	10	NFC-3	20803265
125	7.5	NR-CP	20803365
125	10	NR-CP	20803565
125	7.5	NFC-3	20803465
125	10	NFC-3	20803665
150	7.5	NR-CP	20803765
150	10	NR-CP	20803965
150	7.5	NFC-3	20803865
150	10	NFC-3	20804065

Exhaust Hose Reel 865 M, wide body, without hose, for IR or pendant control, with limit switches, 100-240V, 1 phase, 50/60 Hz

For hose Ø (mm)	Part no.
100	20802665
125	20802765
150	20802865

Exhaust Hose Reel 865 M, wide body, without hose, for pendant control, without limit switches, 100-240V, 1 phase, 50/60 Hz

For hose Ø (mm)	Part no.
100	20805565
125	20805665
150	20805765

Accessories for Exhaust Hose Reel 865

	Description		
	On/off switch For model S and SD		20373557
	Pendant control excl. cable		20373521
	Pendant control, incl. 5 m cable For model M		20373712
	IR-transmitter For model M		20373522
	Fan bracket		20373556
	Hose adapter	Ø75 mm Ø100 mm Ø125 mm Ø150 mm	20373586 20373587 20373588 20373589
	Hose stop	Ø75 mm Ø100 mm Ø125 mm Ø150 mm	20344475 20341188 20344111 20344476
	Transformer for fan controls	230/24V, 75VA, 50 Hz 230/24V, 25VA, 50 Hz	10361560 10363189
	Spring	25 x 1.0 x 10000 mm 25 x 1.1 x 15000 mm 40 x 1.0 x 18000 mm	20373592 20373593 20373594

SINGLE EXHAUST EXTRACTOR



Economic solution for one vehicle at a time

Single Exhaust Extractor is a reliable and functional solution for all types of stationary vehicles. Available with balancer or a cord for manual hose suspension. The balancer automatically raises the hose and nozzle after disconnection, and keeps them lifted at all times. Models for high temperature application are available. Very easy to install, using the included bracket. Prepared for fan mounting on bracket.

- Easy handling of exhaust hose
- Takes up very little space
- Low cost solution
- Easy to install



Single Exhaust Extractor, cord suspension

Hose Ø (mm)	Hose length (m)	Hose type	Part no.
75	5	NR-B	20802963
100	5	NR-B	20803063

Single Exhaust Extractor, balancer

Hose Ø (mm)	Hose length (m)	Type of body	Comments	Nozzle included Part no.	Part no.
100	7.5	NR-CP	-	-	20802263
100	6	NR-CP	Auto. disconnection	20322139	20802563
125	7.5	NR-CP	-	-	20802363
150	7.5	NR-CP	-	-	20802463
150	6	NR-CP	Auto. disconnection	20322140	20802663
150	6	NFC-3	-	-	20808363
200	6	NFC-3	-	20807061	20806263

TWIN EXHAUST EXTRACTOR

Economic solution for two vehicles at a time

Twin Exhaust Extractor removes exhaust fumes from two vehicles at the same time, or from vehicles with twin exhaust pipes. Very easy to install, using the bracket included. Prepared for fan mounting on bracket.

- Easy handling of exhaust hose
- Takes up very little space
- Low cost solution
- Easy to install



Twin Exhaust Extractor

Hose Ø (mm)	Hose length (m)	Hose type	Part no.
75	5	NR-B	20801363
100	5	NR-B	20801463

AU-KIT



Ø 150 mm hose



Ø 200 mm hose

Specially designed for emission tests

AU-kit is a well proven solution for emission tests on both cars and trucks. Based on Single Exhaust Extractor, the AU-kit has a capacity to handle large volumes of high temperature exhaust. The specially designed funnel can be angled vertically, and is adjustable in height as well. The funnel is slotted for exhaust gas analysis device.

- Funnel fully adjustable
- System handles large volumes of hot exhaust
- Suitable fan is included



AU-Kit

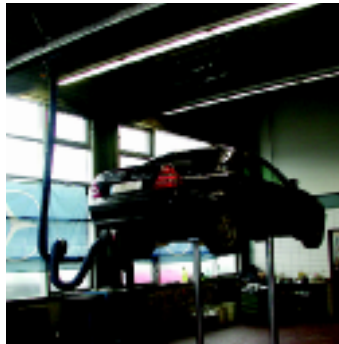
Hose Ø (mm)	Hose length (m)	Hose type	Fan included Part no.	Funnel included Part no.	Part no.
150	5	NR-B	14510422	20815961	20812463
200	5	NR-B	14510223	20807261	20812563

EXHAUST RAIL SYSTEM (ERS) 920/400

Easy-to-handle system for stationary cars and vans

For all types of workshops. Unique design of rail and trolley gives very high extraction efficiency. Extraction units are available with balancer for keeping the hose raised, and damper for automatic airflow control. Using click-on brackets for rail means easy installation. Extraction units are easy to move, thanks to light-weight material and ball bearing wheels. One extraction unit can serve several workbays. Two units serve cars with twin exhaust pipes. Manual disconnection of exhaust nozzles.

- Compact, modern design
- Low power consumption
- Automatic damper for airflow control
- Quick & simple installation reduces cost



Exhaust Rail 920,
complete with suspension parts, joint
connectors, rubber seals, end covers and
end stops

**Connection cone for
Exhaust Rail 920**

Length (m)	Part no.
2.5	20900120
5	20900220
7.5	20900320
10	20900420
12.5	20900520
15	20900620
17.5	20900720
20	20900820
22.5	20900920
25	20901020
27.5	20901120
30	20901220
35	20901320
40	20901420
45	20901520
50	20901620
60	20901720
70	20901820
80	20901920
90	20902020
100	20902120

Description	Part no.
For top connection of rail to fan, made of sheet metal. Outlet: Ø200 mm	20373751

Extraction units for ERS 920/400, incl. trolley and hose

Hose Ø (mm)	Hose length (m)	Hose type	Balancer	Damper	Nozzle storage	Hose suspension	Part no.
100	5	NR-B	X	X		X	20910320
100	5	NR-CP	X	X		X	20911120
100	5	NR-B			X		20910120
100	5	NR-CP			X		20911020
100	5	NR-B		X	X		20911720
100	5	NR-CP		X	X		20911820
100	7,5	NR-B			X		20912520
100	7,5	NR-B	X	X		X	20912620

EXHAUST NOZZLES



Nozzles made for everyday use

- Wide range covers most types of vehicles and systems
- Ergonomic design
- Robust
- Well proven models
- Rubber cover protects workforce and vehicles
- Angle on rubber nozzles adds to durability

Rubber nozzles

Quick and easy to connect and disconnect. Resistant to exhaust temperatures up to 150°C at normal use. Most models are equipped with a well proven locking clamp. Several have a flap which reduces energy consumption, and a short metal hose which protects the exhaust hose.

Metal nozzles

Simple and robust, resistant to high temperature exhaust. A spring-loaded flap keeps the nozzle attached to the exhaust pipe, and works as an effective damper when the nozzle is not connected.

Pneumatic nozzles

Very easy to connect and disconnect by simply pressing a button. Two types available: for placing around the exhaust pipe, and for placing inside the exhaust pipe. Resistant to exhaust temperatures up to 150°C at normal use.

Nozzles with safety disconnection

Rubber nozzles with patented safety device. To be used when there is a risk of forgetting to disconnect the nozzle before the vehicle is moved from the work area.

Test funnels and special design

Adjustable test funnels, designed for handling large volumes of hot exhaust from stationary vehicles, e.g. at inspection centres. A range of specially designed nozzles for various types of exhaust pipes is also available.




EXHAUST NOZZLES CONTINUED

Manual disconnection, rubber


	Description	Max. exhaust pipe Ø (mm)		Connection to hose Ø (mm)	Part no.
		Single	Twin		
	For cars. Slips on to the exhaust pipe. Without locking device.	100		75 & 100	20815261
	For cars. With spring-loaded flap, wire guard and opening for CO-probe. Without locking clamp.	110	150x110	100	20802561
	For cars. With spring-loaded flap, wire guard, metal hose and opening for CO-probe.	75	100x75	75 100 125	20803461 20803561 20803661
	For cars. With wire guard and opening for CO-probe. Without flap.	75	100x75	75 100 125	20804061 20804161 20804261
	For cars. With wire guard and opening for CO-probe. Hose connection angled 60°.	75	150x75	75 100 100* *for trim exhaust pipes	20805461 20805561 20808361
	For HCVs. With lid, wire guard and metal hose.	150		100 125 150	20803161 20803261 20803361
	For HCVs. With wire guard and opening for CO-probe. Hose connection angled 60°.	100	200x100	125 150	20805661 20805761
	For HCVs. With wire guard.	150		125 150	20805861 20805961
	For HCVs. With swivel and lengthwise compressible hood.	180 230	240x230	150 200	20806961 20807061


HCV - Heavy commercial vehicle

Manual disconnection, metal

	Description	Max. exhaust pipe Ø (mm) Single	Connection to hose Ø (mm)	Part no.
	For cars. Made of steel. With spring-loaded flap and opening for CO-probe.	65 90	75 100	20860861 20861862
	For HCVs. Made of steel. With spring-loaded flap.	140 140 140	100 125 150	20805161 20805261 20805361
	For HCVs. Made of aluminium. With wire guard.	125 170	150 200	20804761 20804961



Special design

	Description	Max. exhaust pipe Ø (mm)	Connection Ø (mm)	Part no.
	For vertical exhaust stack pipes. Length: 2600 mm	250	140	20801961



	Description	Opening Ø (mm)	Connection to hose Ø (mm)	Part no.
	Nozzle with stand. Where a nozzle with locking clamp is not suitable. Vertically adjustable.	160	100	20802061

EXHAUST NOZZLES CONTINUED

Test funnels

	Description	Connection to hose Ø (mm)	Part no.
	Suitable also for downward facing or hidden exhaust pipes. For cars. Funnel rotatable 360°, vertically adjustable 0 - 600 mm. Complete with stand, which includes four wheels, two with brake.	150	20815961
	For HCVs. Complete with stand. Vertically adjustable 130 - 440 mm.	200	20807261

Accessories for Exhaust Nozzles

	Description	Part no.
	Adapter for Ø75 mm hose, for nozzle no. 20802561	20373128
	Adapter for double exhaust pipes, with two hoses, each Ø100 mm, length 1.25 m	20815061
	Metal hose for nozzle no. 20805961	20372784

EXHAUST HOSES

Multi-purpose hoses

The Nederman exhaust hoses are specifically designed to be ductile, and to have a very low pressure drop. They are resistant to all chemicals in diesel and petrol exhaust fumes, and show high resistance to mechanical stress.

Rubber hose NR-CP

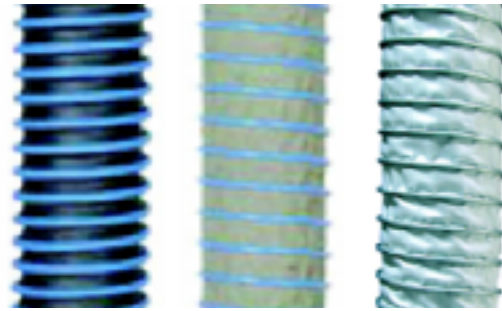
- Heavy duty hose for everyday use
- Crush-proof
- Temperature resistance: +150°C at continuous use, +170°C at intermittent use
- Light weight
- Abrasion resistant

Rubber hose NR-B

- Economy version for less demanding applications
- Temperature resistant up to +150°C at continuous use
- Light weight
- Abrasion resistant

High temperature hose NFC-3

- Temperature resistance: +300°C at continuous use, +350°C at intermittent use
- Light weight
- High resistance to diesel particles



Rubber hose NR-CP and NR-B

High temperature hose NFC-3

High temperature hose NFC-6.5

High temperature hose NFC-6.5

- Temperature resistance: +650°C at continuous use, +750°C at intermittent use
- Asbestos free, high temperature fabric
- Silicone free

NR-B, rubber, 150°C

Hose Ø (mm)	Hose length (m)	Part no.
75	2.5	20824062
75	5	20821562
100	2.5	20824162
100	5	20821662
100	7.5	20821762
100	10	20821862
125	2.5	20824262
125	5	20821962
125	7.5	20822062
125	10	20822162
150	2.5	20824362
150	5	20822262
150	7.5	20822362
150	10	20822462
200	5	20810562
200	10	20810662

NR-CP, rubber, crush proof, 150°C

Hose Ø (mm)	Hose length (m)	Part no.
75	2.5	20820162
75	5	20820262
100	2.5	20820362
100	5	20820462
100	7.5	20820562
100	10	20820662
125	2.5	20820762
125	5	20820862
125	7.5	20820962
125	10	20821062
150	2.5	20821162
150	5	20821262
150	7.5	20821362
150	10	20821462
200	5	20810762
200	10	20823962

EXHAUST HOSES CONTINUED

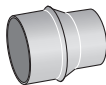





NFC-3, fabric, 300°C

Hose Ø (mm)	Hose length (m)	Part no.
100	2.5	20822562
100	5	20822662
100	7.5	20822762
100	10	20822862
125	2.5	20822962
125	5	20823062
125	7.5	20823162
125	10	20823262
150	2.5	20823362
150	5	20823462
150	7.5	20823562
150	10	20823662
200	5	20823762
200	10	20823862

NFC-6.5, fabric, 650°C

Hose Ø (mm)	Hose length (m)	Part no.
150	2.5	20824462
150	5	20824562
200	2.5	20824762
200	5	20824662

Accessories for Exhaust Hoses

	Description	Part no.
	Connector, galvanized steel Ø150 mm - 125 mm Ø125 mm - 100 mm Ø100 mm - 75 mm	20344353 20344354 20342483
	Bend, 90°, galvanized steel Ø75 mm Ø100 mm Ø125 mm Ø150 mm	20344590 20344591 20344592 20344593
	Rubber cover with hose clip, pair Ø75 mm Ø100 mm Ø125 mm Ø150 mm Ø200 mm	20342489 20342490 20342712 20331552 20373838
	Joint piece, galvanized steel, with hose clamp & rubber cover Ø75 mm Ø100 mm Ø125 mm Ø150 mm Ø200 mm	20373286 20373287 20373288 20373289 20373290
	Hose suspension Ø75 mm Ø100 mm Ø125 mm Ø150 mm	20373615 20373607 20373608 20373609
	Quick coupling, galvanized steel, male Ø100 mm Ø125 mm Ø150 mm Ø200 mm	20947710 20947810 20947910 20948010
	Quick coupling, galvanized steel, female Ø100 mm Ø125 mm Ø150 mm Ø200 mm	20948110 20948210 20948310 20948410

BALANCER

Designed specifically for handling exhaust hoses

The balancer supports the exhaust hose and keeps the hose and nozzle lifted at all times, making the hose easier to handle. An integrated centrifugal brake prevents the hose from being lifted too quickly, which minimises the risk of personal injury and damage to vehicles. The reversed spring power makes handling the hose easier.

Hoist length: 8m. Maximum lifting power: 15kg

- Makes the hose easier to handle
- Reduces wearing of hose and nozzle
- Safe balancer operation
- Exceptional hoist length



Balancer, incl latch

Capacity	Accessory	Part no.
50–110 N		20800431
70–150 N		20800631
	Pivoting bracket	20331947
	On/off switch	20374015

TRACKARM

Long-reaching extraction arm for large volumes

Wall mounted TRACKARM is designed for heavy stationary vehicles and equipment. It is a solution for premises where crane bridges, height of ceiling, etc. make ceiling mounting of other systems difficult. The horizontal hose is compressible, and fixed to a 180° pivoting arm. The balancer keeps the hose lifted and stretched at all times. This makes TRACKARM very flexible to use and easy to operate.

- Simplifies handling of large and heavy hoses
- Reaches exhaust pipes anywhere within an area of 76 m²
- Hose is out of the way at all times
- Safe operation with safety coupling
- Optimal airflow
- Handles large volumes of exhaust



TRACKARM

Hose Ø (mm)	Hose type	Working range (m)	Nozzle included Part no.	Part no.
150	NFC-3	7	20806961	20808663
200	NFC-3	7	20807061	20804064