

## Touchless exhaust extraction system

Stationary system for cars with all types of exhaust pipes

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Easy to handle systems for all types of cars. Consists of a basic rail system which is completed with a touchless extraction unit. Unique built-in air damper control mechanism allows airstream only when the arm is in pulled down for extraction and allows extraction only when it is required. One extraction unit can serve several work bays and units are easy to move, thanks to light-weight material and ball bearing wheels. Designed to minimize risk of damaging the car. Two units serve cars with twin exhaust pipes.

- Touchless - no scraping
- Universal - for all types of exhaust pipes
- Versatile - for cars on the floor or lifted
- Ergonomic - easy to maneuver and move between workstations
- Energy Efficient - extracts air only when the arm is in down position for duty

Product name	Touchless exhaust extraction system
Material	Rail Material - Aluminum, SS 4104 (ASTM B 221 AA 6063)
Material recycling (%)	100
Operating Temperature	Temperature resistance: Continuous 302°F (150 °C) Intermittent 356°F (180 °C)
Further technical data	Crosssection area: 36 in <sup>2</sup> (230 cm <sup>2</sup> )



## Touchless exhaust extraction system

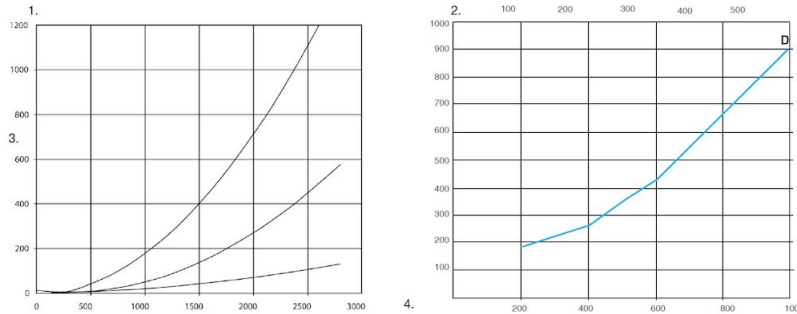
Description	Weight (lbs)	Model
Telescopic exhaust system, including trolley	Complete extraction unit, 37 kg (81 lbs) Rail incl sealing lips, 6.7 kg/m (5 lb/ft)	20808064
Telescopic exhaust system without trolley	Complete extraction unit, 81 lbs (37 kg) Rail incl sealing lips, 5 lb/ft (6.7 kg/m)	20808164

## Touchless exhaust extraction system

	Accessory	Part No
	Exhaust rail 920 L= 5.0 m (17')	20916120*
	Exhaust rail 920 L= 2.5 m (8')	20916020*
	Exhaust rail 920 L= 7.5 m (25')	20916220*
	Exhaust rail 920 L= 10.0 m (33')	20916320*
	Exhaust rail 920 L= 12.5 m (41')	20916420*
	Exhaust rail 920 L= 15.0 m (50')	20916520*
	Exhaust rail 920 L= 17.5 m (57')	20916620*
	Exhaust rail 920 L= 20.0 m (66')	20916720*
	Exhaust rail 920 L= 22.5 m (74')	20916820*
	Exhaust rail 920 L= 25.0 m (82')	20916920*
	Exhaust rail 920 L= 27.5 m (90')	20917020*
	Exhaust rail 920 L= 30.0 m (99')	20917120*
	Exhaust rail 920 L= 32.5 m (106')	20918220*
	Exhaust rail 920 L= 35.0 m (115')	20917220*
	Exhaust rail 920 L= 40.0 m (132')	20917320*
	Exhaust rail 920 L= 45.0 m (148')	20917420*
	Exhaust rail 920 L= 50.0 m (165')	20917520*
	Top outlet Ø200 (8 in) for 920	20374246

\*Complete with suspension parts, joint connectors, rubber seals, end covers and end stops.

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1: Rail 920 pressure drop, 2: Pressure drop Telescope including trolley, 3: Pressure drop Pa, 4: Airflow m³/h

A= Top connection, Ø200 mm, B= Side connection, Ø160 mm, C= Rail 920, per metre, D= Touchless extraction including trolley

Pressure drop approximately 55% less than corresponding system with hose.

Airflow recommendations Car: 600 m³/h (350 cfm)



### System parts

A = Automatic damper integrated in trolley 1500, closes when unit is in parking position

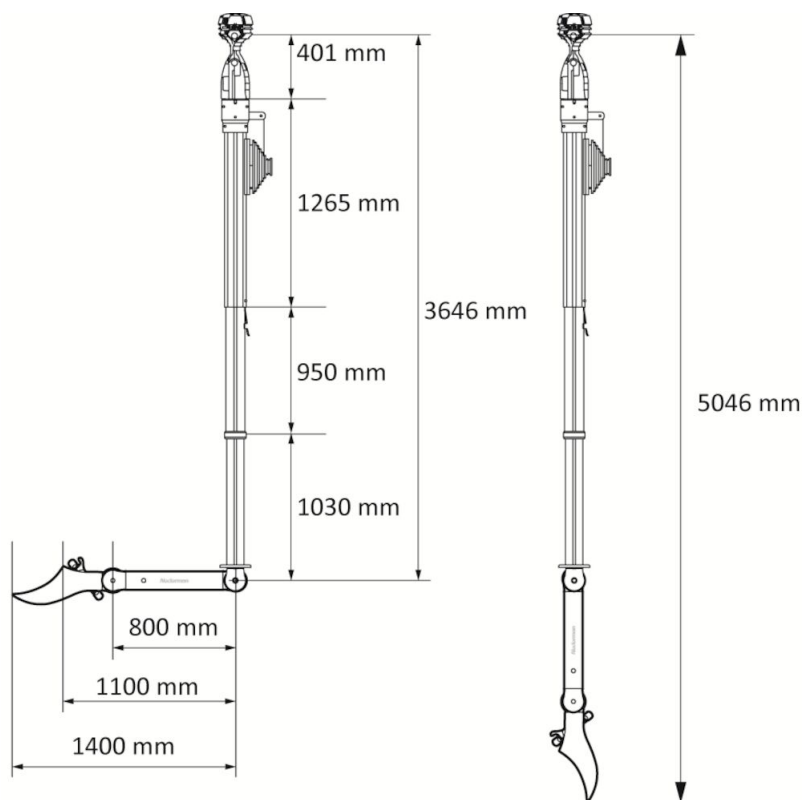
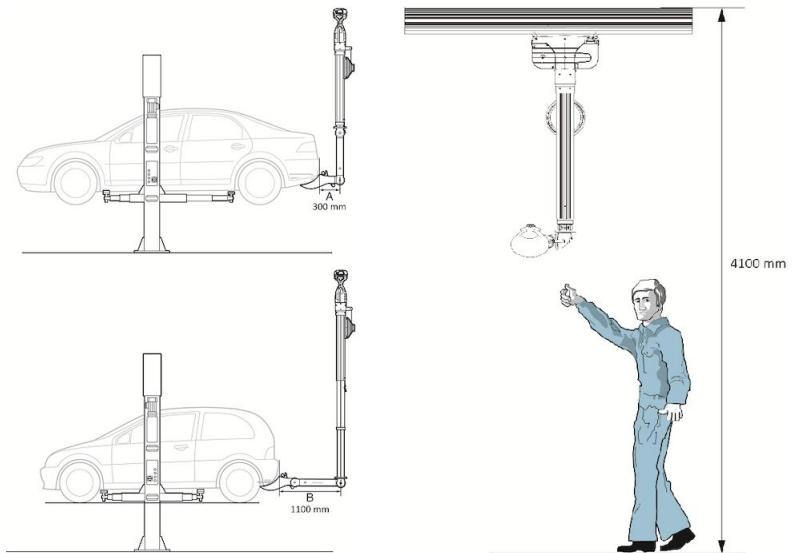
B = Balancer, Makes the Telescopic tube weightless when adjusting length of the Telescope

C = Joint release button For easy and secure positioning

D = Exhaust hood

E = Rail 920

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A = 300mm (The distance from the center of the rail to the back end of the longest car to be used)  
 B = 1100mm (The distance from the center of the rail to the back end of the shortest car to be used)