

RojanSanatAlborz

ADR, SEWER & SWEEPER

Rojan Sanat Alborz is a seller and cleaning service provider of high quality ADR, SEWER vacuum systems and SWEEPER for municipalities, petrochemicals, Factories, Mines and industries in order to suction and blowing hazardous materials.

Our customers use these vehicles for the purpose of environmental protection by investing in these units which reduce harmful emission and maintenance costs in factories. In this regard, important aspects are reliability, easy to operate long life and economical efficiency.

A Series:

The A series is the standard machine for suction, discharging and transporting ADR liquids.

The A series is self-supporting industrial pressure-vacuum installation for suction, discharging and transporting hazardous liquids. Maximum flexibility, large tank volume, low total weight and compactness were key factors when developing this machine.

A Series characteristics:

- 10m³ stainless steel tank, stainless steel liquid ring tank.
- Powerful full vacuum liquid pump, with 95% continuous vacuum.
- Discharge compressor 2 bar and nitrogen connection
- Suitable for all industries specially oil and petrochemical industry

A Series models are:

- RSA-AF (Mobile Unit)
- RSA-AV (Truck Mounted)



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RSA-W Series

The RSA-W series has been especially designed for suction and jetting activities , ideal for unblocking, cleaning domestic and main sewers.

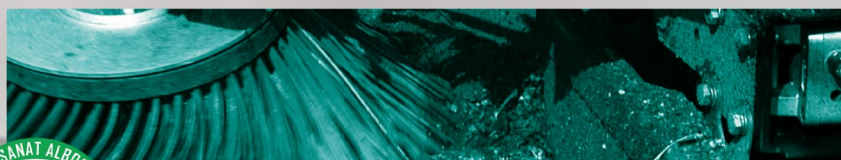
- The design is highly compact and manoeuvrable and particularly suitable for city centers with narrow streets.
- The high-pressure system enables customers to form sewer jetting, surface and drain cleaning.
- The concept is characterized by its ergonomic design and user-friendly simplicity.
- Both the frame and the tank are galvanized which guarantees a long life. The reliable high-pressure pump leads to less maintenance on the machine.
- You can easily unload the tank. This system also gives stable and safe road holding. Thanks to the low centre of gravity.
- The system has been developed on the basis of experiences and has complied with all safety standards.



RSA-SV Series

These Series are truck mounted powerful sweeping machines which are suitable for sweeping streets, factories, etc. These series are equipped with high pressure water jet, middle side brush and vacuum fan to enable you to clean and wash streets.

DEL SPECIFICATION	RSA-SV3000	RSA-SV4000	RSA-SV5000	RSA-SV6000	RSA-SV7000
Auxiliary Engine (diesel, 4 cylinders)	95 hp turbo EURO 3	95 hp turbo-140 hp turbo EURO 3	95 hp turbo-140 hp turbo EURO 3	95 hp turbo-240 hp turbo EURO 3	95 hp turbo-240 hp turbo EURO 3
Sweeping performance	27750 m ² /h	31500 m ² /h	33750 m ² /h	36000 m ² /h	36000 m ² /h
Garbage Tank	3 m ³	4 m ³	5 m ³	6 m ³	8 m ³
Capacity Side (flank) Brush Diameter	320mm	320mm	400mm	500mm	500mm
Middle Brush (broom) Diameter	400mm	400mm	400mm	400mm	400mm
Middle Brush (broom) Length	1000mm	1150mm	1250mm	1300mm	1300mm
Maximum Sweeping Width	1850 mm	2100 mm	2250 mm	2400 mm	2400 mm
Water Tank Capacity	700 lt	700 lt	1000-1500 lt	1500 lt	1850 lt
Watering Pump	40 bar	40 bar	40 bar	40 bar	40 bar
Hydraulic Oil Tank Capacity	200 lt	200 lt	200 lt	250 lt	250 lt
Suction Hose Diameter	150 mm	150 mm	150 mm	150 mm	150 mm
Suction Hose Length	4000 mm	4000 mm	4000 mm	4000 mm	4000 mm
Sweeping Speed	1-15 km/h	1-15 km/h	1-15 km/h	1-15 km/h	1-15 km/h



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RSA-SH Series

These series are tractor-towed sweeping machines which can fit all tractors / mini-tractor types.
These series are suitable for small areas, narrow paths and pavements.

	RSA-SH1000	RSA-SH1600	RSA-SH2000
Hopper tank volume capacity	1000 lt	1600 lt	2000 lt
Garbage discharging height	1800 mm	2100 mm	2100 mm
Sweeping capacity	33000 m ² /h	33000 m ² /h	36000 m ² /h
Weight	1400 kg	1650 kg	1800 kg
Sweeping width	2200 mm	2200 mm	2400 mm
Front brush diameter	650 mm	650 mm	650 mm
Rear broom diameter	940 mm	940 mm	1140 mm
Water tank capacity	400 lt	400 lt	550 lt
Oil tank capacity	60 lt	60 lt	80 lt
Water spraying nozzles	10 pices	10 pices	10 pices
Sweeping speed	1-15 km/h	1-15 km/h	1-15 km/h
Tractor shaft speed	540 r.p.m.	540 r.p.m.	540 r.p.m.
Tyre size	6,00-9,10 PR	6,00-9,10 PR	6,00-9,10 PR
Minimum tractor power	33 KW	33 KW	33 KW



Technical Specs

RSA-SC

Machine Length	6650mm
Machine Width	2200mm
Machine Height (During transport)	3200mm
Weight (Without Water and Garbage)	4000 kg
Sweeping capacity	62500 m ² /h
Sweeping width	2500mm (adjustable 3000mm)
Front brush diameter	800 mm
Rear broom diameter	800 mm
Rear broom length	1150 mm
Garbage Tank Capacity	-
Water tank capacity	1200 liter
Oil tank capacity	210 liter
Water spraying nozzles	8 pieces
Sweeping speed	1-25 km/h
Tyre size	7.50 R 16
Engine	TUMOSAN 4DT-39T175C Standard KUBOTA Optional IVECO Optional PERKINS Optional

RSA-SC Series

These Series are truck-towed conveyor sweeping machines which are able to sweep streets and transport the swept materials with a conveyor belt into the truck tipping containers in the same time.

