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CityJet 3030

Street washer



The CityJet 3030 is a street washer based on the proven Swingo 200+ series. Street washers are an interesting alternative to sweepers in hot, dry and very dusty conditions. With its compact design and four-wheel steering, the CityJet 3030 is ideal for use in confined spaces, narrow streets, pedestrian zones or pavements.

Highlights

- Efficient and thorough cleaning thanks to **high-pressure wash bars**
- High manoeuvrability and use in tight spaces
- Hydrostatic drive with **electric parking brake and hill start assistance**
- Clean carrier vehicle with Euro 6c diesel engine

Your benefits

- **High performance:** Effective washing performance against large quantities of stubborn dirt.
- **Effectiveness:** Easy and quick dust-binding in particularly dry climates.
- **Unsurpassed comfort:** A spacious cab, excellent visibility, ergonomic controls, adjustable steering column and a sprung driver's seat with individual adjustment options.

Performance features

Washing technology

The CityJet 3030 cleans surfaces with water and high pressure, removing even stubborn dirt. In particularly dry climates, the CityJet 3030 also ensures that dust is quickly and easily removed. At the same time, the cleaning water rinses the sewerage system, which prevents standing waste water and associated odours.

Water pump

The CityJet 3030 is available with a choice of a high performance water pump with up to **70 litres/min and up to 200 bar or up to 115 litres/min and up to 80 bar**. This is driven by an efficient load-sensing hydraulic system with variable water volume control from the cabin.

Water tank

The CityJet 3030 is equipped with an **1800 litre** water tank system. The modular water tank system, consisting of UV-resistant and impact-resistant polyethylene plastic tanks, is equipped with baffles as standard. Filling is via a C-connection with water suction filter and free flow section. The water tank system can be tilted backwards for optimum accessibility during maintenance.

Spray bar

Cleaning is very efficient thanks to the **flexibly-controlled high-pressure wash bar with 30° swivel angle**. The driver can control the washing beam individually and intuitively from the cab. Height adjustment and swivelling are hydraulic. A reduction of the spray mist is guaranteed by the spray guard fitted as standard. A telescopic wash bar is available as an option, which significantly increases the area output. The **lateral telescope on the right and left is 500mm** each. In addition, the washing beam can be equipped with side, flat spray nozzles on the right and left, which guarantees greater flexible use.

Ergonomics and comfort

The spacious cabin is equipped with **high quality noise and vibration insulation (72 dB(A))**. The front windscreen, which extends down to the ground, provides an optimum view of the wash beam. The **excellent all-round visibility** contributes to a pleasant working environment and safe operation in traffic.

The standard, powerful air conditioning system creates a pleasant and cool working temperature even when hot outside. Fresh air is sucked in and filtered at the rear of the cab via a dual-purpose pollen filter.

All functions of the washing unit are controlled via the door control panel with various joysticks and push buttons. The most important information is visible at a glance on the colour display in the roof console. In addition, a mechanic can make machine-specific settings in the display. With the aid of the onboard diagnosis system, any faults can be localised quickly and efficiently.

Smooth steering via the adjustable steering column, cruise control, minimal pedal forces, a comfort driver's seat plus operating and control instruments in an optimum grip area create a modern, ergonomic workplace.



Drive

The basic version has a powerful, high torque **55 kW (75 hp) EuroMot 5** engine, which works without the addition of AdBlue. Alternatively, a **62 kW (84 hp) Euro 6c** engine with a modern exhaust aftertreatment system with diesel oxidation catalytic converter, closed particle filter system, AdBlue injection and SCR catalytic converter is available with the same wheelbase as previous versions. The engine and AdBlue tank are perfectly integrated into the chassis so that the manoeuvrability of the CityJet 3030 is not compromised.

Combined with the powerful hydrostatic transmission, this makes driving and working comfortable and economical at **speeds of up to 40 km/h**. An electric parking brake system with hill start assistance is amongst the latest developments, while in the optional Eco mode, the maximum transport speed can be achieved with reduced engine revolutions leading to lower operating costs and emissions.

Modern vehicle technology

The **hot-dip galvanising** of the entire vehicle frame and important steel components provides **high-quality corrosion protection**.

The suspension chassis with hydrostatic drive and large 15" wheels offers the highest driving comfort in this machine class. The suspension package, perfectly matched to the machine, ensures safe and comfortable driving, just like a passenger car. The high load capacity and large wheel contact areas ensure increased safety with low ground pressure, regardless of road and weather conditions.

The **switchable all-wheel steering** makes extremely tight turning manoeuvres possible. The all-wheel steering is monitored by steering angle sensors, which enables automatic centring - user-friendly and safe. A hydraulic dual-circuit brake system with disc brakes on the front and rear axles is fitted as standard.

Wide range of options

- Telescopic wash bar
- Side nozzles
- High-pressure hand lance with automatic hose reel with 18 metre hose

Related products

eCityJet 3030

Street washer



CityJet 6000

Street washer



Technical data

Water system

Fresh water volume	1,800 l
Water pump	200 bar @ 70 l/min
Cleaning width	1,500 - 3,500 mm

Drive system - auxiliary engine

Engine type	FCA R754
Number of cylinders	4
Exhaust emission	EuroMot V
After treatment system	DOC + DPF
Fuel	Diesel
Displacement	2,970 cm ³
Performance suction fan	55 kW (75 PS) @ 2,300 1/min
Torque	310 Nm @ 1,400 1/min

Drive system - auxiliary engine 2

Engine type	FCA R754
Number of cylinders	4
Exhaust emission	Euro 6c
After treatment system	AdBlue + SCR-Kat
Fuel	Diesel
Displacement	2,970 cm ³
Performance suction fan	62 kW (84 PS) @ 2,300 1/min
Torque	270 Nm @ 1,400 1/min

Steering

Steering angle front axle	48°
Steering angle rear axle	24°
Ø Turning circle kerb/kerb	4,750 mm

Tires

Standard front tire size	225/70 R15
Standard rear tire size	225/70 R15

Speed

Transport speed max.	40 km/h
Working speed	12 km/h

Dimensions

Length without washing bar	4,040 mm
Length with washing bar	5,700 mm
Width without washing bar	1,350 mm
Width with washing bar	1,395 mm
Height (without beacon)	2,200 mm
Height with beacon	2,370 mm
Wheelbase	1,820 mm
Track width	1,073 mm

Weights

Empty weight of the basic machine approx.	3,200 kg
Permissible total weight	5,000 kg

