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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. AGR („Healthier backs campaign“) tested and recommended.

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 with AGR certificate („Campaign for healthier backs“) 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 50 km/h (31mph). 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 hydropneumatically suspended chassis with hydrostatic drive and large 17.5" wheels offers the highest level of driving comfort in this machine class. And the high load capacity and large contact areas of the wheels ensure increased safety with low ground pressure, regardless of road and weather conditions.

Alternatively, a mechanical chassis can be selected. The suspension package, perfectly matched to the machine, ensures safe and comfortable car-like driving with reduced maintenance. The switchable all-wheel steering which is monitored by means of steering angle sensors, makes tight turning manoeuvres possible and is user-friendly and safe. A hydraulic dual-circuit brake system with disc brakes front and rear is fitted as standard.

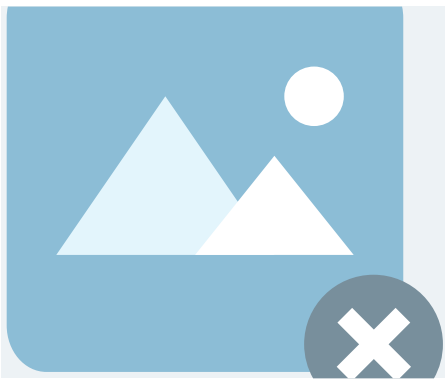
Wide range of options

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

Related product

CityJet 6000

Street washer



Keywords

#Counties, Cities & Municipalities #Contractors #Industry, Construction & Facility Management #Cleaning & Washing #Innercity Roads #Sidewalks & Cycleways #Industrial & Port Areas #Airport Landside #Airport Airside

Technical data

Water system

Fresh water volume	1,800 l
Water pump	200 bar @ 70 l/min / 80 bar @ 115 l/min

Drive system auxiliary engine

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

Drive system auxiliary engine 2

Engine type	VM R754
Number of cylinders	4
Exhaust emission	Euro 6c
After treatment system	AdBlue + SCR-Kat
Fuel	Diesel
Displacement	2,970 cm ³
Performance	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°
Turning circle diameter kerb to kerb	4,750 mm

Tires

Standard front tire size	205/65 R17.5
Standard rear tire size	205/65 R17.5

Speed

Transport speed max.	0 - 50 km/h
Working speed	12 km/h

Dimensions

Length without washing bar	4,040 mm
Length with washing bar	4,944 mm
Width without washing bar	1,350 mm
Width with washing bar	1,350 mm
Height (without beacon)	1,990 mm
Wheelbase	1,820 mm
Track width	1,073 mm

Weights

Empty weight of the basic machine approx.	2,900 kg
Permissible total weight	5,000 kg

