



# CityFlex



FOR ALL SMALL-SCALE JETTING AND SUCTION TASKS  
IN DENSELY POPULATED AREAS

- Jetting of service lines and smaller pipes
- Preventive work in connection with TV Inspection
- Collection vehicle for septic tanks
- Collection vehicle for pump wells and sand traps
- On-call service vehicle



# CityFlex

## TECHNICAL SPECIFICATIONS

### Tank

- 4.000 litres
- Hydraulic movable partition
- Fully automatic hydraulic end cover

### Water

- High Pressure pump URACA P3-10
- 127 l/min at 160 bar
- Hydraulically operated hose reel with 50 meter 3/4" and 60 meter 1/2" jetting hose

### Vacuum

- Hydraulic vane pump
- 5.400 l/min ved 90% vakuum
- 3" top suction and 4" bottom suction
- Transport reel with 30 meter 3" suction hose

### Cabinets and shelves

- Toolbox cabinets
- Tool shelves

### Control

- BUS based PLC
- PTO, partition seal, and bottom outlet
- 2 rotating beacons
- Swivel control panel
- LED work lights

### Finish

- 7-trins high-performance surface treatment
- All components are treated individually for easy replacement without cutting the tank

### Chassis

- 2 axis chassis. Type depending on requirements. Optimal for Chassis type Mercedes Atego

### Options

- Corium treatment of the tank inside
- High pressure pump 104 l/min at 200 bar
- High pressure unit, extra P3-10>300 bar
- Hotbox 100 kW. For instance with high pressure pump >300 bar
- Vane pump 10.200 l/min
- 3" suctopm cassette with swivel, lift and telescope
- 9 kW oil burner
- Arctic frost protection
- Lights and heating in cabinets
- Comfort cabinet
- Anodized cabinets and shelves
- Åkerström remote control with 12 functions
- 220 V charger for night mode
- Blitz lights

### Special build

- Pull on both axles for off road

# Can do everything the larger units can

... AND THEN SOME

## Good fuel economy

### Hydraulic driven pumps

Soft starting pump reduces fuel consumption.

### Vane pump for vacuum

Provides low loss, and consequently lower fuel consumption.

## Low maintenance costs

### Bolted joints

Ensures easy replacement of individual components.

### Standardised parts from international suppliers

Ensures availability and fast repair.

### Level indication

Different solutions provide an overview so that the water pump can be stopped before it runs out of water.

### Fully automatic hydraulic end cover

Does not leak through pressure and therefore have low RPM and thus lubrication points.

### Modular units

Fast and efficient service.

### BUS

BUS communication with less wiring ensures easy repair.

Service log with error log and possibility to monitor fuel consumption etc.

## Takes up less space, costs less, and weighs less...

### Efficient alternative to larger sewer cleaning units

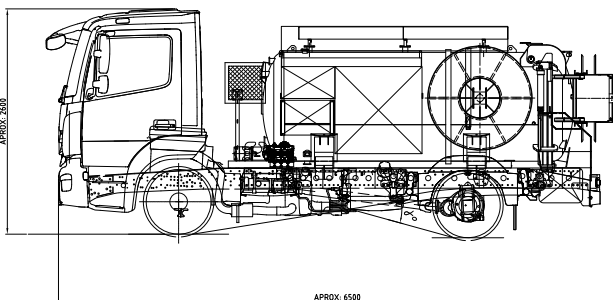
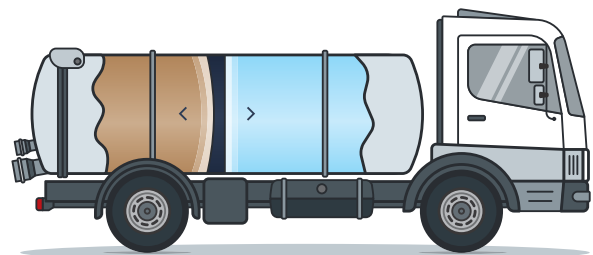
CityFlex is an alternative to larger sewer cleaning units for jetting and suction tasks in densely populated areas.

The jetting capacity at CityFlex is just as big as big units with 1/2" reel.

The movable partition provides a flexible tank size, and thus the flexibility of applications and volume, as you do not need to know how much water and sludge you need to take from the start.

The construction is unique and patent pending regarding partition, hose reel and hydraulic end cover.

We mainly use aluminium as weight saving material, which gives the unit an impressive work load despite its size



# More than just finish

## WE NEVER COMPROMISE- EVEN WHEN IT COMES TO THE EXTERIOR

Your unit needs to operate for many years in the harshest of conditions. Therefore, surface treatment is much more than just looking good - it's going to protect the unit for years to come. At JHL, only the highest of standards is high enough.

We begin by sandblasting all components - tank, pump, even the smallest of details and then give them an extra thick and super strong surface treatment. This protects your investment, and ensures its resale value for years to come.



## World class units

### SEWER CLEANING UNITS FROM J. HVIDTVED LARSEN A/S ARE FOUND EVERYWHERE IN THE WORLD - IN THE BIGGEST CITIES, IN ARCTIC ENVIRONMENTS AND IN DUSTY DESERTS

JHL is your partner who helps grow your business and we believe that the best results are achieved through long-term relationships. Therefore we also have a reliable service organization that continuously helps and supports you along the way and provides you with full and comprehensive product training when you receive your unit. Whatever your needs are, you never feel alone when dealing with JHL.

Founded in 1915 in Denmark, for more than 50 years JHL have specialized in the development and manufacturing of sewer cleaning vehicles and vacuum loaders, giving us in-depth knowledge of the industry combi-

ned with technological curiosity plus a constant focus on high quality putting us amongst the very top manufacturers of sewer cleaning units.

At JHL you get a sewer cleaning unit that is built to withstand hard, daily use, year after year giving you maximum uptime and minimum fuel consumption, keeping the environment clean whilst delivering a healthy profit. We are constantly optimizing our products and therefore your business.

It is in particular our consideration for the environment that is a driving factor in our product development, since water resources, fuel consumption and CO2 emissions play an even greater role in the world, and especially for our customers.



**Hvidtved Larsen**