

Examples of extra equipment



Always prompt after-sales service  
World-wide service net

J. Hvidtved Larsen A/S conducts general maintenance and repairs in our workshops. However, these workshops are also part of the world-wide service net which, together with our journeymen, reduces the waiting time in case of sudden breakdowns in the field.

J. Hvidtved Larsen A/S also offers a thorough training program for those of our customers who wish to do parts of or the entire maintenance themselves. These training programs ensure an optimum operation of the unit and extend the longevity of the FlexLine® unit and the equipment.



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Type	FlexLine® 207	FlexLine® 310	FlexLine® 312	FlexLine® 414
Tank capacity	7 m³	10 m³	12 m³	14 m³
Vacuum (RFW200)	20.600 l/min	20.600 l/min	20.600 l/min	20.600 l/min
High-pressure	391 l/min at 140 bar	391 l/min at 140 bar	391 l/min at 140 bar	391 l/min at 140 bar
	333 l/min at 170 bar	333 l/min at 170 bar	333 l/min at 170 bar	333 l/min at 170 bar
	333 l/min at 115 bar	333 l/min at 115 bar	333 l/min at 115 bar	333 l/min at 115 bar
High-pressure pump	Type Uraca KD 716			
Vacuum pump	Type RFW200, 20.600 l/min. cyclone filters in front of tank			
Transmission	High-pressure pump belt driven. Vacuum pump and equipment hydraulically operated.			
Bottom frame	One double cabinet at the rear end right-hand side, in front of the tool shelf. One open shelf at the bottom left-hand side. Open shelves on both sides. One tool cabinet at the rear end left-hand side.			
Lighting	1 work lamp + 3 beacon lights			
Hoses	¾" hose reel, hydraulically operated with manual swivel, 50 m ¾" + 60 m ½" ¾" hose reel, hydraulically operated with hydraulic swivel, 150 m ¾" or 150 m 1"			

	Optional equipment:
Cassette system 4" (Not 207)	Cassette system for 4" suction hose with hose guide Double telescopic arm and hydraulic lift for 4" cassette system
Cassette system 5" (Not 207)	5" system instead of 4" .
Vacuum pump	RFW 150, 14.300 l/min. RFW 260, 26.000 l/min.
Pneumatic control	Pneumatic control of locking bolts for the partition. Pneumatic control of one or two 4" suction valves.
Fold-down hose reel	Fold-down hose reel including 50 m 3" suction hose.
Transport reel	Including 50 m 3" suction hose, divided into 3 lengths, mounted on the back or on the side of the unit.
Comfort cabinet	Aluminium. Right-hand side. Contains clothing cabinet and sanitary cabinet with water dispenser, water heater, soap and paper towel dispenser.
Cabinets	Extra cabinets to be placed on the right-hand side.
Heat in cabinets	Heat in cabinets on the right-hand side and possibly in the comfort cabinet.
Hose control	Hose control for large hose reel
½" hose reel	50 m ½" reel instead of standard ¾" reel, manually operated, no swivel.
Oil burner	Placed in cabinet on the right-hand side. Heated water is circulated in the jetting water system.
Remote control	Remote control with 8 functions (possibly 3 extra functions).
Work lamps	Extra work lamps.
Ladder	Ladder mounted below top shelf on the left side.
ADR	Tank approved for transport of hazardous waste.
Chassis	Optional (Scania, Mercedes, Volvo, MAN...)
Lift	Manual or manual/hydraulic
Drainage pipe	Drainage of surplus water, the tank can hold more sludge.



Local distributor:

www.silkeborg.dk 0407

Combined Jetting and Suction Technology







# The FlexLine® Concept

With the FlexLine® concept, the customer can purchase a flexible unit without knowledge of future requirements for the unit.

The basic FlexLine® unit is prepared for a large number of extra equipment, which the customer may choose to have installed immediately or consider adding to the unit at later stages.

In the development of the FlexLine® concept, J. Hvidtved Larsen A/S has attached great importance to working environment, functionalism, design and of course quality.

The FlexLine® is manufactured under the ISO 9001:2000 quality management system.

## Designation

FlexLine® 207, 310, 414

The first number = the number of axles (2, 3, 4) ←

The last two numbers = the tank volume (7, 10, 12, 14 m³) ←

## Tank and Chassis

Approved for transport of regular sludge or hazardous waste according to the ADR regulations.

Chassis brand according to the customer's choice.

## Partition

The tank is equipped with a partition that can be moved pneumatically by means of vacuum or pressure from the compressor. The partition has 3-4 pre-set positions.



# Standard FlexLine®

A basic FlexLine® unit has the following equipment:

- High-pressure pump: URACA 716, 390 litres per minute at 140 bar or 333 litres per minute at 115 or 170 bar.

- One large jetting hose reel mounted at the back of the tank. The reel is hydraulically operated and equipped with 150 m ¾" (or 1") jetting hose.

- One small hose reel at the rear end right-hand side. The reel is hydraulically operated and equipped with 50 m ¾" and 60 m ½" jetting hose.

- Vacuum pump type Wittig RFW200: 20,600 litres per minute. A filter unit with a double cyclone filter and a float ball protects the vacuum pump.

- PLC control that ensures soft starts of pumps and control of rpm and water pressure reducing the fuel consumption.

- One control panel at the back of the tank and one control panel at the rear end right-hand side.

- Fully automatic rear-end cover.

- One double cabinet placed at the rear-end, right-hand side of the tank in front of the tool shelf.

- One open shelf on the bottom left-hand side.

- One additional open shelf at the top on both sides.

- One tool cabinet placed at the rear-end, left-hand side.

- One work lamp and three beacon lights.

Please refer to the table on the back of this brochure for listing of available extra equipment.



Transport reel for 3" suction hose to be mounted at the back of the tank or on the side.



Double telescopic arm and hydraulic lift for suction hose cassette system.



Fold-down hose reel for 50 m 3" suction hose.



High-pressure pump type URACA KD 716G, 391 litres per minute at 140 bar, 333 litres per minute at 170 bar or 333 litres per minute at 115 bar.



Vacuum pump types WITTIG RFW150, 14,300 litres per minute, RFW200, 20,600 litres per minute or RFW260, 26,000 litres per minute.



PLC, remote control, pneumatic and electric control placed centrally in one cabinet behind the driver's cabin. Eases possible faultfinding.



Remote control available as standard with 8 optional functions. Can be extended to include 3 extra functions.



One comfort cabinet consisting of one clothing cabinet and one sanitary cabinet equipped with water tank, water heater, soap dispenser and paper towel dispenser.