



Shown in this picture: SuperFlex® 414 UK

A multi-purpose unit with high suction capacity.
Superior to the most demanding tasks in the industry.

SuperFlex® 414



SuperFlex® 414

The most powerful unit available

Extra size and power

Get the most demanding jobs in the industry solved without a hassle

Good fuel economy

With hydraulically driven pumps the fuel consumption is kept at minimum level

Low maintenance costs

Bolted joints, parts from international suppliers and BUS reduce repair costs

One man operation

Automatic hose guide and remote control ensure the unit is operated by one man

Automatic end cover

Does not leak through pressure and thus fewer revolutions and lubrication points

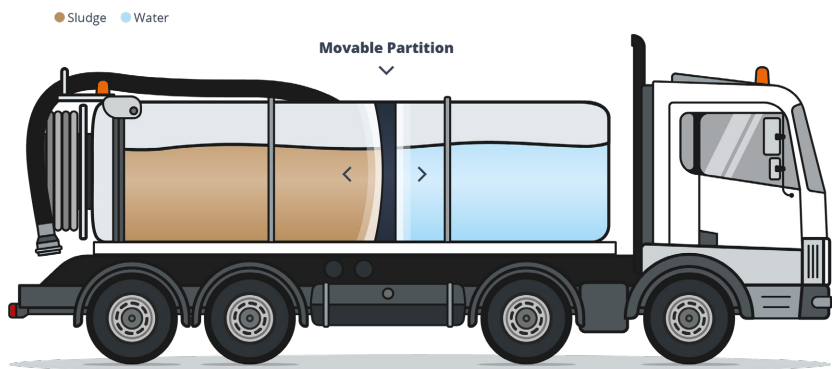
Flexibility is a priority

A moveable partition provides a flexible tank size and flexibility of applications

Technical specifications

Tank	• 14,000 litres (3,698 UK gallons) • Approved for 1 bar pressure • Moveable partition, pneumatic • 3 sets of locking bolts, manual • 6" top and bottom suction, manual • Fully automatic end cover, hydraulic
Water	• Uraca 718, 330 l/min @ 170 bar (72 UK gpm @ 2465 psi) • Primary hose reel with 180 m 1" thermoplastic jetting hose, hydraulic • Secondary hose reel with 50 m 3/4" and 60 m 1/2" jetting hose, hydraulic • Hydraulic swivels • Water filter for protection of pump
Vacuum	• CVS VacuStar WR 3100 - liquid ring pump with intercooler • 1,824 cfm (11,364 UK gpm) @ 60% vacuum • 6" suction cassette with hydraulic lift and double telescopic arm • CVS RSL 400 for moving partition, pressurizing the tank and for deep lifting suction jobs
Control	• BUS-based PLC • 2 control panels, one mounted on the back of the tank and one on the side
Chassis	• Scania P450 LB 8X2, CP19 sleeper cab, opticruise, rear view camera and navigation
Lights and reflectors	• 5 work lights, LED • 4 rotating beacons • 6 side lights with built-in reflectors, LED
Cabinets and shelves	• One double cabinet fitted with hand wash facility • Hose shelves on both sides • Tool shelves on both sides
Accessories	• One nozzle set • 4x4 m 4" hoses including Bauer couplings • 2" Stortz coupling for water filling hose • 1.5 m 3" hose with coupling for cleaning filter unit • 1 Bauer reduction 6" male to 4" female
Finish	• Cabin and Tank: Ivory White • Undercarriage: Scania Sub Grey • 8 step painting process (Corrosion class C3, Tank: 200-300 µm, Rest: 100-120 µm) • Text and striping invoiced separately

With a movable partition, you will get world-class flexibility. And world-class flexibility is great for the business that matters. Yours.



Movable partition. As the water in the tank gets used, the partition moves to give space for the sludge.