

FLEXCOM

NEW CONCEPT WITH MAXIMUM FLEXIBILITY

FLEXCOM HIGHLY VERSATILE

The Rioned FlexCom has been designed for use in built up areas and in locations where larger vehicles struggle to gain access. The FlexCom is available in a range of models mounted on a 7.5t chassis such as a Mitsubishi Fuso Canter 7C or even a 10 or 12t chassis such as Mercedes-Benz Atego, DAF LF or MAN TGL.

FLEXIBLE CAPACITY

The basic model is perfectly suited to a 7.5t chassis it has a tank with a 3,500 litres capacity and features a powerful diesel engine.

If you prefer the standard model FlexCom, you will benefit from a tank capacity of 3,750 litres and a PTO drive facility. The FlexCom can be supplied with a sliding partition to allow the capacity of the clean water or waste water sections of the tank to be adjusted. The hydraulic cylinder allows you to move the partition to your preferred position.

EFFECTIVE STORAGE SPACE

The FlexCom has been designed to ensure perfect weight distribution resulting in stable road handling. This allows you to carry more water without compromising on space.

The basic FlexCom comes with large tool boxes on either side of the vehicle for storing suction hoses and other large accessories. The standard FlexCom is equipped with storage boxes on either side of the tank and hose-storage boxes above.

USER-FRIENDLY REELS

The suction reel is connected directly to the tank and the 2 1/2" suction hose can be coiled and uncoiled using the hydraulic system. This feature allows the vehicle to be parked some distance from where you are working. The unique RioMote radio remote control system allows one person to operate the machine with ease from a distance. The pivoting high pressure reel provides optimum ergonomics and ease of use. The reel features a new hose guide system (optional) and can pivot 180°. The control panel pivots with the reel ensuring the best operating height and angle at all times.

VACUUM PUMP

The FlexCom is equipped with a high-performance, air-cooled, oil-lubricated SLS54V vacuum pump as standard. The pump has a suction capacity of 5,400 lpm (325 m³ per hour). You can also choose a high-performance & environmentally friendly liquid ring pump (8,600 lpm), which not only offers considerably higher power but is also silent in operation. A third option is a highly efficient and rotary blower pump with air cooling, allowing you to work continuously with a minimum free air displacement of 25,000 litres per minute (1,500 m³ per hour).



Standard FlexCom, MB Atego chassis MB Atego



Basic FlexCom, Mitsubishi Canter chassis

TECHNICAL SPECIFICATIONS

	Basic 7.5 tonnes	Standard 10 or 12 tonnes
Tank	3,000 or 3,500 litres total	3,750 litres total
Tank opening	Manual	Fully hydraulic
Movable partition	Optional	Optional
High pressure pump Rioned/Speck	P45, 200 bar / 60 lpm - 3000 psi / 13 gpm	P52, 200 bar / 72 lpm-3000 psi / 16 gpm, P55, 160 bar / 130 lpm - 2400 psi / 18 gpm, 140 bar / 100 lpm - 2000 psi / 22 gpm or 250 bar / 80 lpm - 3625 psi / 18 gpm
Vacuum pump	0.8 bar suction / 0.5 bar pressure GD SLS54V, 5,400 lpm (325 m ³ /hour)	0.8 bar suction / 0.5 bar pressure Palette blade pump (325 m ³ /hour), air injected pump (430 m ³ /hour), liquid ring pump (516 m ³ /hour) or blower suction pump (1,500 m ³ /hour)
Drive	Kubota V1505T diesel engine	PTO by means of hydraulic drive
Connection	3" suction valve, 4" drain valve, hydrant filling connection	3" suction valve, 4" drain valve, hydrant filling connection
Storage	Hose storageboxes at both sides of the tanks	Tool boxes with hose boxes on top
High pressure hose reel	180° pivoting with hydraulic drive with 80 metres high pressure hose	180° pivoting with hydraulic drive with 80 metres high pressure hose
Supply hose reel	Supplied with 35 metres NW 19 supply hose	Supplied with 35 metres NW 19 supply hose
Suction hose reel	Hand or hydraulically driven hose reel with 25 metres 2.5" suction hose	Hydraulic driven hose reel with 25 metres 2.5" or 3" suction hose
Pneumatic valve		Remote controlled pneumatic valve optionally available
Remote control	Optional	RioMote 9 channel radio remote control

* due to weight restrictions a heavier chassis is advised

- > GROSS VEHICLE WEIGHT 7.5, 10 OR 12 TONNES
- > HYDRAULICALLY ADJUSTABLE PARTITION (OPTIONAL)
- > COMPACT DIMENSIONS
- > LIGHTWEIGHT
- > LIQUID-RING PUMP AVAILABLE OPTIONALLY
- > SUCTION REEL WITH TRANSIT TANK
- > SUITABLE FOR ALL CLEANING OPERATIONS IN BUILT UP AREAS



Movable partition for capacity increases



Ample storage space for tools



Hydraulically operated rear cover (standard model)



Also available with liquid ring pump