

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 2½" 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/Spec | 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 m³/hour) | 0.8 bar suction / 0.5 bar pressure Palette blade pump (325 m³/hour), air injected pump (430 m³/hour), liquid ring pump (516 m³/hour) or blower suction pump (1,500 m³/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 |

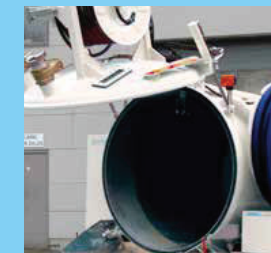
⚠ due to weight restrictions a heavier chassis is advised



Movable partition for capacity increases



Ample storage space for tools



Hydraulically operated rear cover (standard model)



Also available with liquid ring pump

- > 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

