



SERVICE UNITS

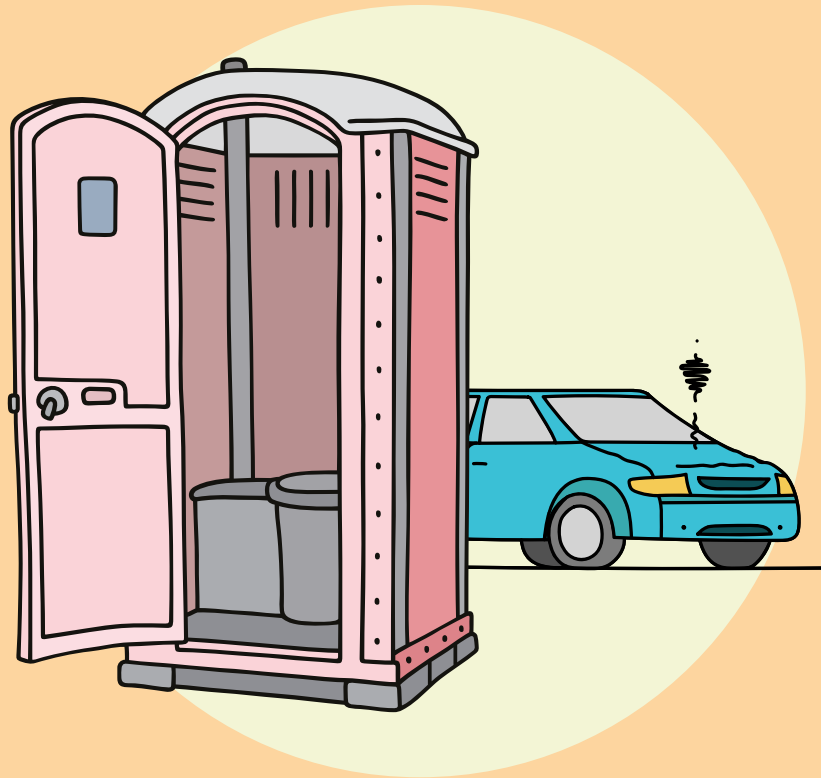
Future rooted in experience



Satellite Industries is committed to providing our customers high-quality products and services at reasonable prices. We actively promote a corporate culture that encourages innovation and respect for individuals, society, and the environment.

I LAST LONGER THAN YOUR NEW CAR.

I'm made from durable plastic and I stick around for at least 15 years. That's longer than the average lifetime of a car. At the end of my life, I can be completely recycled. Pretty sustainable, hu?



Interested to learn more?
More information on www.satelliteindustries.co.uk/resources/sustainability



By Satellite Industries

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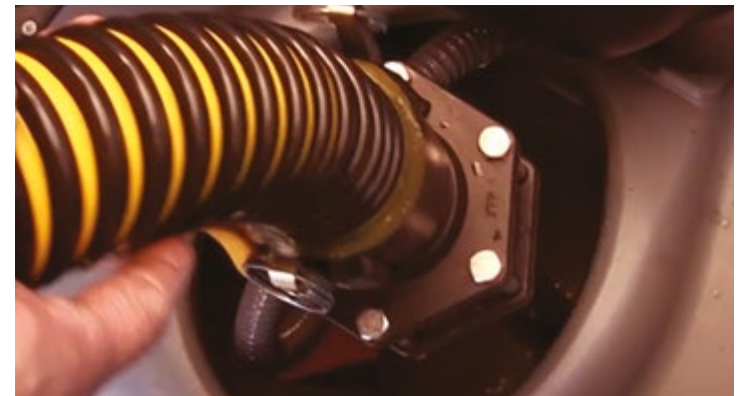
ABOUT US

Today, Satellite service units offer operators a lightweight method for cleaning toilets. With a clever design and proven components, these service units provide worry-free operation. If all this is possible it is thanks to the heritage gathered through almost 60 years of experience in the portable toilet industry. We keep on improving our products and we'll continue to work on providing you with the perfect material for your business.



PRACTICAL

Satellite service units are easy to operate and to maintain. Logical and worry-free operation means more efficiency when operating the service unit, and less time lost when training a new operator. Easy to reach components make daily maintenance effortless. Using the accumulated knowledge from our users we have added some practical features such as a 1.5" (DN40) bucket-fill and practical hose hooks for you to work in an efficient and easy way.



HERITAGE

Satellite Industries has been in business for almost 60 years. Thanks to our experience and long lasting relation with rental companies and operators we gained a lot of knowledge about how toilet rental works. This expertise is constantly used to improve our products and our service.





INNOVATION

Satellite Industries has always been at the forefront of introducing new developments in the mobile sanitation industry. As technology and knowledge progress, we keep on finding ways to improve our current products and introduce ground breaking innovations. On the service units this is visible in the extensive use of lightweight and durable materials, making our tanks at least 15% lighter than any comparable steel tank. We also use a different set-up for the primary and secondary ball valves: our set-up has less pull-through of fluids and on top of that the operator can empty these valves without touching the fluids. Our smart HP systems are equipped with a non-direct drive, making frost protection very easy and that save valuable fuel during the day to day operation.



QUALITY

Satellite Industries aim is to supply you with the best products in the industry. Be it the toilets, the deodorizers or the service units, we want you to enjoy your investment as long as possible. We underline our promise of quality and low cost of ownership with a 36-month warranty, the best coverage in the industry.



LOCAL

With offices and warehouses on strategic and central locations, Satellite Industries is never far away. Besides these physical locations we have a team of expert Area Managers and Product Specialists. Together with our partners we offer you the possibility to communicate in a multitude of languages and use local experience.



WEIGHT

Thanks to their aluminium construction, our MAL service units are the lightest on the market. With ever stricter laws on vehicle weights and higher penalties on overloading, you should try to keep your basic weight as low as possible. That way you can maintain a workable waste volume on your truck. Our aluminium tanks are 10-20% lighter than the comparable steel tank. The benefits of the lower weight will also be noticeable on lower wear and tear on your truck (less weight = less stress on brakes, tires & suspension) and lower fuel consumption.



SUPPLY

Besides ready-to-ship service units, we stock the most common components and spare parts for service units, toilets and deodorizers in our warehouses in Germany and United Kingdom. With our expert team of mechanics we can assemble your new service unit in the shortest time possible. Together with our logistics partners we are able to ship within 24 hours of ordering.



STANDARD FEATURES



2 sight glasses for waste water level.



Unique primary overflow shut-off allows a maximum airflow, and keeps moisture pulled through to a minimum.



Easy to maintain secondary overflow valve with a 1 1/2" drain valve.



Oil catch muffler to collect oil and moisture from the pump.



Masport vacuum pump, renowned for the toughness and ability to run longer periods of time without overheating.

OPTIONS



Exhaust vaporizer kit: a canister that uses scented oil to reduce odours.



Suction hose. Several lengths available.



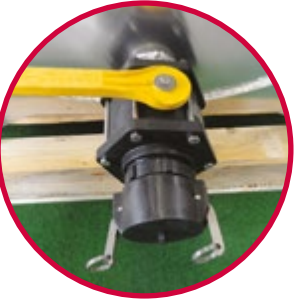
High Pressure Hose reel (also available in stainless steel): 18m hose.



Hydraulic PTO system.



Complete assembly available.



3" Waste Outlet with Camlock couplers. Other couplers available upon request.



Easy-Fix system to bolt the service unit to any truck bed quickly and safely.



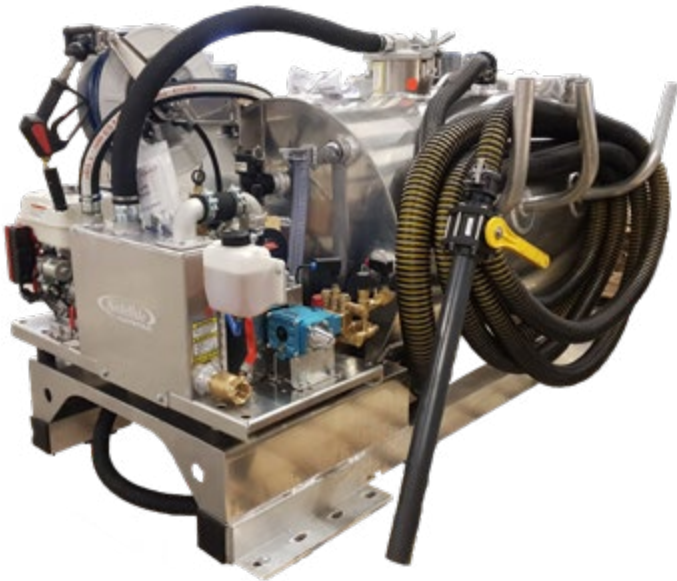
Single hose hook enables quick and easy hose handling.



Easy-to-gauge sight tube for fresh water level.

MAL225

The MAL225 is the smallest service unit in our range. Thanks to a narrow footprint this module will fit straight in the back of most modern pickup trucks. The unique and standard Easy-Fix mounting system ensures a quick and safe fitting without the need for extensive engineering. Designed to not exceed 2m when mounted in single pickup truck, in order to enable the operator to enter in height restricted areas (e.g.: garages).



SPECIFICATIONS

TOTAL VOLUME	825 L
WASTE CAPACITY	600 L
CLEAN WATER CAPACITY	225 L
DRY WEIGHT* (FROM)	± 330 kg
FULL WEIGHT	± 930 kg
MATERIAL	Aluminium 5454
ENGINE	Gasoline Engine 5.5 HP electric start
VACUUM PUMP	Masport HXL2V 1730 L/min
DIMENSIONS (L X W X H)	1980 x 1000 x 950 mm
IDEAL VEHICLE	Pickup or small trailer
DRIVING LICENSE	B
NUMBER OF TOILETS CLEANED PER DAY	15
OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.

FEATURES

CONSTRUCTION	
✓ Type 2 chambers	✓ Easy-Fix mounting system
✓ 2 Zinc anodes	
STANDARD FEATURES	
✓ Primary Ball Valve	✓ 2 Sight glasses for waste water level
✓ Manhole 8"	✓ 3" Waste inlet (with 2" connector)
✓ Secondary Ball Valve with 1/2" drain	✓ Sight tube for fresh water level
✓ Oil separator with drain	✓ 1 1/4" Bucket-fill
✓ Heavy duty UV-resistant hoses	✓ 3" Waste outlet with 3" Camlock couplers
✓ 12V Battery	
✓ External oil tank for vacuum pump	
OPTIONS	
✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m	✓ Dump hose: Camlock 3" x 3m
	✓ Vaporizer to eliminate odours



* Dry weight is based on calculation of all components seperately. They may vary depending on the service unit configuration.

MAL250

Thanks to a narrow footprint the MAL250 will fit straight in the back of most modern pickup trucks. The unique and standard Easy-Fix mounting system ensures a quick and safe fitting without the need for extensive engineering. A low investment makes this a perfect machine for start-ups or additional unit to your fleet. The MAL250 has the lowest weight in this segment. A dry weight from as little as 260kg allows you to use the service unit whilst staying within technical and legal limits.



SPECIFICATIONS

TOTAL VOLUME	950 L
WASTE CAPACITY	700 L
CLEAN WATER CAPACITY	250 L
DRY WEIGHT* (FROM)	± 260 kg
MATERIAL	Aluminium 5454
ENGINE	Gasoline engine 5.5 HP electric start
VACUUM PUMP	Masport HXL2V 1730 L/min
DIMENSIONS (L X W X H)	1446 x 1500 x 1464 mm
FOOTPRINT DIMENSIONS (L X W)	1446 x 1000 mm
IDEAL VEHICLE	Pickup or small trailer
DRIVING LICENSE	B
NUMBER OF TOILETS CLEANED PER DAY	15
OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.

FEATURES

CONSTRUCTION	
✓ Type 2 chambers	✓ Easy-Fix mounting system
✓ 2 Zinc anodes	
STANDARD FEATURES	
✓ Primary Ball Valve	✓ 2 Sight glasses for waste water level
✓ Manhole 8"	✓ 3" Waste inlet (with 2" connector)
✓ Secondary Ball Valve with 1/2" drain	✓ Sight tube for fresh water level
✓ Oil separator with drain	✓ 1 1/4" Bucket-fill
✓ Heavy duty UV-resistant hoses	✓ 3" Waste outlet with 3" Camlock couplers
✓ 12V Battery	
✓ External oil tank for vacuum pump	
OPTIONS	
✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m	✓ Dump hose: Camlock 3" x 3m
	✓ Vaporizer to eliminate odours



* Dry weight is based on calculation of all components seperately. They may vary depending on the service unit configuration.

MAL300

The MAL300 is the ideal service unit for those who want to adapt an existing delivery (or flat bed) truck or trailer to do servicing. By weighing under 1000kg fully loaded, it can be put on virtually all trucks without going over legal limits. Offering greater flexibility to any fleet and being able to use drivers with only permit B makes the MAL300 the best choice on the market as an entry level service unit.



SPECIFICATIONS

TOTAL VOLUME	1130 L
WASTE CAPACITY	750 L
CLEAN WATER CAPACITY	380 L
DRY WEIGHT* (FROM)	280 kg
MATERIAL	Aluminium 5454
ENGINE	Gasoline engine 5.5 HP electric start
VACUUM PUMP	Masport HXL2V 1730 L/min
DIMENSIONS (L X W X H)	1400 x 1710 x 1500 mm
FOOTPRINT DIMENSIONS (L X W)	1500 x 1800 mm
IDEAL VEHICLE	≥ 2.8t
DRIVING LICENSE	B
NUMBER OF TOILETS CLEANED PER DAY	20

OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.
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FEATURES

CONSTRUCTION

- ✓ Type 2 chambers
- ✓ 2 Zinc anodes
- ✓ Easy-Fix mounting system

STANDARD FEATURES

- ✓ Primary Ball Valve
- ✓ Manhole 8"
- ✓ Secondary Ball Valve with 1/2" drain
- ✓ Oil separator with drain
- ✓ Heavy duty UV-resistant hoses
- ✓ 12V Battery
- ✓ External oil tank for vacuum pump
- ✓ 2 Sight glasses for waste water level
- ✓ 3" Waste inlet (with 2" connector)
- ✓ Sight tube for fresh water level
- ✓ 1 1/4" Bucket-fill
- ✓ 3" Waste outlet with 3" Camlock couplers

OPTIONS

- ✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m
- ✓ Dump hose: Camlock 3" x 3m
- ✓ Vaporizer to eliminate odours

MAL450

Looking for a service unit that offers enough volume for a larger daily route, and still maintains a low weight? The MAL450 offers the best weight/volume ratio on the market. With dry weights from as little as 340kg, and offering a total volume of 1700 litres (1150 waste / 550 fresh) it can be mounted on virtually all small trucks. The MAL450 can be delivered with reliable Gasoline engine or with a hydraulic drive.



SPECIFICATIONS

TOTAL VOLUME	1700 L
WASTE CAPACITY	1150 L
CLEAN WATER CAPACITY	550 L
DRY WEIGHT* (FROM)	340 kg
MATERIAL	Aluminium 5454
ENGINE	Gasoline engine 9.0 HP electric start
VACUUM PUMP	Masport HXL3V 2600 L/min
DIMENSIONS (L X W X H)	1980 x 1710 x 1500 mm
FOOTPRINT DIMENSIONS (L X W)	2080 x 1800 mm
IDEAL VEHICLE	≥ 3.5t
DRIVING LICENSE	B
NUMBER OF TOILETS CLEANED PER DAY	30

OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.
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FEATURES

CONSTRUCTION

- ✓ Type 2 chambers
- ✓ 2 Zinc anodes
- ✓ Easy-Fix mounting system

STANDARD FEATURES

- ✓ Primary Ball Valve
- ✓ Manhole 8"
- ✓ Secondary Ball Valve with 1/2" drain
- ✓ Oil separator with drain
- ✓ Heavy duty UV-resistant hoses
- ✓ 12V Battery
- ✓ External oil tank for vacuum pump
- ✓ 2 Sight glasses for waste water level
- ✓ 3" Waste inlet (with 2" connector)
- ✓ Sight tube for fresh water level
- ✓ 1 1/4" Bucket-fill
- ✓ 3" Waste outlet with 3" Camlock couplers

OPTIONS

- ✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m
- ✓ Dump hose: Camlock 3" x 3m
- ✓ Vaporizer to eliminate odours
- ✓ Hydraulic drive available



* Dry weight is based on calculation of all components seperately. They may vary depending on the service unit configuration.



* Dry weight is based on calculation of all components seperately. They may vary depending on the service unit configuration.

MAL650

With a total volume of 2450 litres, the MAL650 is an ideal service unit to mount on a 5.5t + truck. Its waste capacity of no less then 1600 litres will be sufficient for most daily routes and come in handy on events as well. We can supply the MAL650 with Gasoline engine or hydraulic drive.



SPECIFICATIONS

TOTAL VOLUME	2450 L
WASTE CAPACITY	1600 L
CLEAN WATER CAPACITY	850 L
DRY WEIGHT* (FROM)	460 kg
MATERIAL	Aluminium 5454
ENGINE	Gasoline engine 5.5 HP electric start
VACUUM PUMP	Masport HXL3V 2600 L/min
DIMENSIONS (L X W X H)	2250 x 1850 x 1750 mm
FOOTPRINT DIMENSIONS (L X W)	2350 x 1950 mm
IDEAL VEHICLE	≥ 5.5t
DRIVING LICENSE	C1
NUMBER OF TOILETS CLEANED PER DAY	40

OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.
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FEATURES

CONSTRUCTION

- ✓ Type 2 chambers
- ✓ 2 Zinc anodes
- ✓ Easy-Fix mounting system

STANDARD FEATURES

- ✓ Primary Ball Valve
- ✓ Manhole 8"
- ✓ Secondary Ball Valve with 1/2" drain
- ✓ Oil separator with drain
- ✓ Heavy duty UV-resistant hoses
- ✓ 12V Battery
- ✓ External oil tank for vacuum pump
- ✓ 2 Sight glasses for waste water level
- ✓ 3" Waste inlet (with 2" connector)
- ✓ Sight tube for fresh water level
- ✓ 1 1/4" Bucket-fill
- ✓ 3" Waste outlet with 3" Camlock couplers

OPTIONS

- ✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m
- ✓ Dump hose: Camlock 3" x 3m
- ✓ Vaporizer to eliminate odours
- ✓ Masport HXL3 3200L/min
- ✓ Hydraulic drive available



* Dry weight is based on calculation of all components seperately. They may vary depending on the service unit configuration.

MGA925

The MGA925 can be adapted to almost any customer request. It serves as a basis for customized vehicle bodies according to their wishes. It can be used with our specially adapted powerpacks as well as a PTO.



SPECIFICATIONS

TOTAL VOLUME	3500 L
WASTE CAPACITY	2300 L
CLEAN WATER CAPACITY	1200 L
DRY WEIGHT* (FROM)	900 kg
MATERIAL	Galvanized Steel
ENGINE	Gasoline engine 5.5 HP electric start
VACUUM PUMP	Masport HXL3V 5000 L/min
DIMENSIONS (L X W X H)	2000 x 2300 x 1850 mm
FOOTPRINT DIMENSIONS (L X W)	2080 x 1800 mm
IDEAL VEHICLE	≥ 7.49t
DRIVING LICENSE	C
NUMBER OF TOILETS CLEANED PER DAY	50

OTHER VERSIONS	Also available as a low pressure, high pressure and electric high pressure version.
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FEATURES

CONSTRUCTION

- ✓ Type 3 chambers
- ✓ Manual reel for suction hose storage

STANDARD FEATURES

- ✓ Primary Ball Valve
- ✓ Manhole 8"
- ✓ Secondary Ball Valve with 1/2" drain
- ✓ Oil separator with drain
- ✓ Heavy duty UV-resistant hoses
- ✓ 12V Battery
- ✓ External oil tank for vacuum pump
- ✓ 2 Sight glasses for waste water level
- ✓ 3" Waste inlet (with 2" connector)
- ✓ Sight tube for fresh water level
- ✓ 1 1/4" Bucket-fill
- ✓ 3" Waste outlet with 3" Camlock couplers

OPTIONS

- ✓ Suction hose: Tigertail 2" - lengths: 7.6m, 9.1m, 12.2m, 15.2m, 18.3m
- ✓ Dump hose: Camlock 3" x 3m
- ✓ Vaporizer to eliminate odours



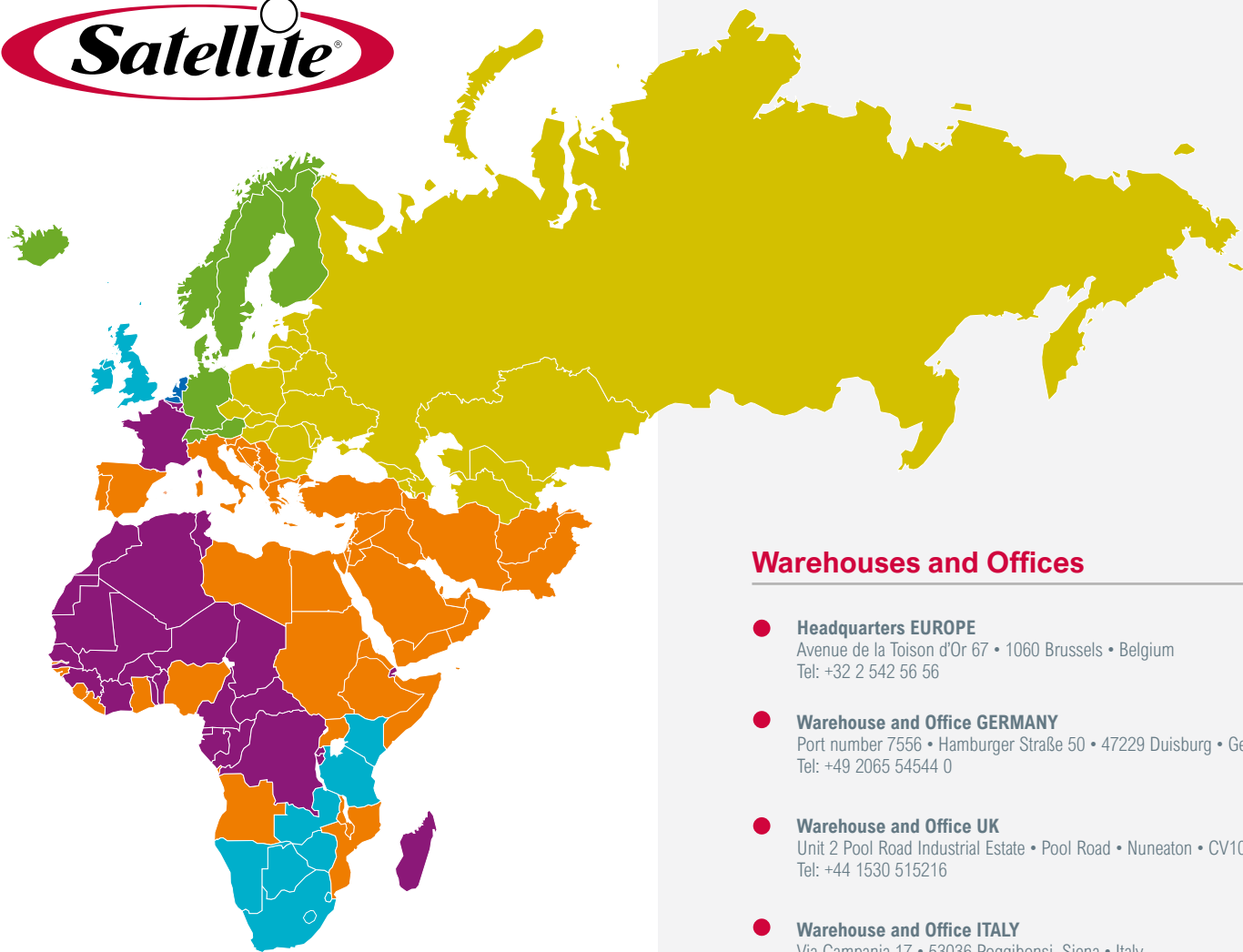
BESPOKE UNITS



*Looking for
something
different?*

We can accomodate
your wishes.





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Nur Batur
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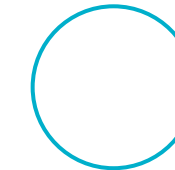
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