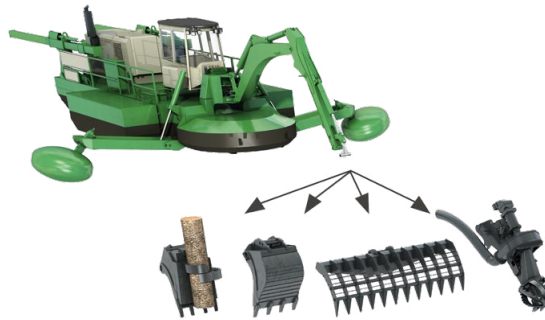


**AMPHIBIOUS
MULTIPURPOSE
WATERMASTER**



**DO MORE
WITH LESS**

Watermaster can access more work sites and enables more solutions.

With Watermaster, you need fewer machines for work.

This saves the environment, money and time.

Suction dredging, excavating, raking, pile driving – and more.

Choose freely the best approach for each site.

**With the Watermaster Amphibious Multipurpose Dredger,
you cover all shallow water work from dry ground up to
the depth of 6 meters.**

One machine – many jobs



MORE SITES

AMPHIBIOUS WATERMASTER CAN REACH AND OPERATE IN DIFFICULT SITES THAT ARE HARD OR IMPOSSIBLE FOR CONVENTIONAL EARTHMOVING EQUIPMENT OR A BIGGER DREDGER. WATERMASTER IS EASY AND QUICK TO TRANSPORT BETWEEN DIFFERENT SITES.

SITES THAT ARE HARD TO REACH

Many work sites are hard to reach. The road to the site can be narrow and the space for unloading, assembling and mobilizing the equipment is often very limited, especially in urban areas. Watermaster transports as a complete unit. Only the side pontoons, front floats and work tool is detached for transportation and reattached at the site. Watermaster is ready for work almost immediately after arriving at a new site. If the location cannot be reached from the land side, Watermaster can walk into the water from another more suitable location and cruise with its own propeller to the actual site.



SHALLOW SITES

Sites that have both very shallow and deeper parts are problematic for conventional machinery. Separate machines are typically needed to cover different depth areas. Amphibious Watermaster handles the whole work area from 0 to 6 meters depth. Watermaster uses its four stabilizers to anchor firmly and operate safely. With its excavator arm, Watermaster can quickly reposition itself while working. In very shallow parts, Watermaster can walk using the rear stabilizers and excavator arm. In deeper parts, Watermaster uses its propeller system for cruising.



NARROW SITES

Many canals and rivers that need restoration work are so narrow, that it is hard to find suitable machinery to carry out the work. Conventional dredging machinery needs a lot of room for operating, and many of them require separate anchors and wire-cables that need additional space. The compact-sized agile Watermaster works independently without extra anchors and wire cables. It operates smoothly in urban canals, under bridges and in other tight and narrow places.



SITES WITH VEGETATION, TRASH AND/OR ROCKS

All additional materials at sites, such as trash, vegetation and rocks are problematic for many machines, but not for Watermaster. Watermaster can easily change between work modes and use the approach that is best for the area: rake for the vegetation and trash, bucket for the stones and cutter pump for the soil. Watermaster can also pump materials that contain considerable amounts of trash (patented urban dredging system).



SITES WITH WATER TRAFFIC

Marinas, harbours, urban waterways - a few examples of sites with active water traffic. Watermaster's own propulsion system, four stabilizers and flexible excavator arm enable Watermaster to maneuver and operate very precisely without blocking the path of other vessels. The single-operator Watermaster does not use separate anchors, wire cables or winches, which would disturb the passing traffic. Watermaster is equipped with a mast and signal lights for dredging and navigation that enable working around the clock.

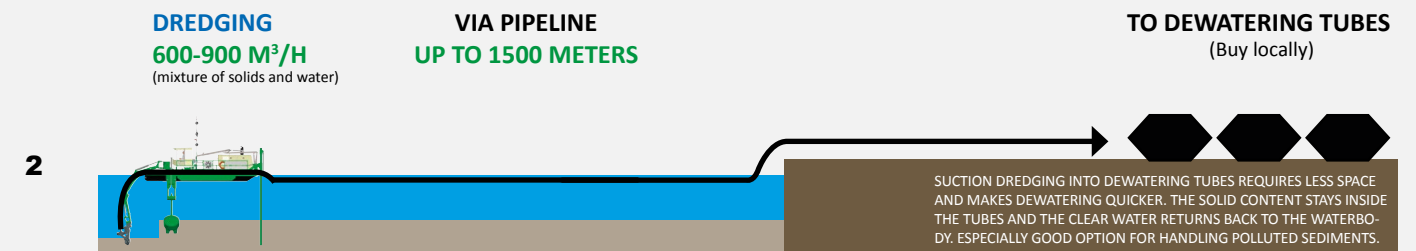
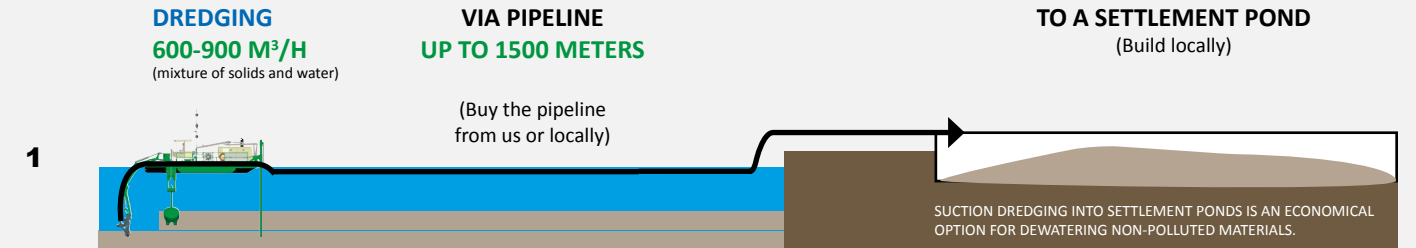


MORE SOLUTIONS

HEAVY DUTY SUCTION DREDGING, EXCAVATING, RAKING AND PILE DRIVING - MULTIPURPOSE WATERMASTER DOES ALL THE WORK THAT WOULD CONVENTIONALLY REQUIRE MANY SEPARATE MACHINES. HERE ARE EXAMPLES OF TYPICAL WORK PROCESS SOLUTIONS WATERMASTER ENABLES:

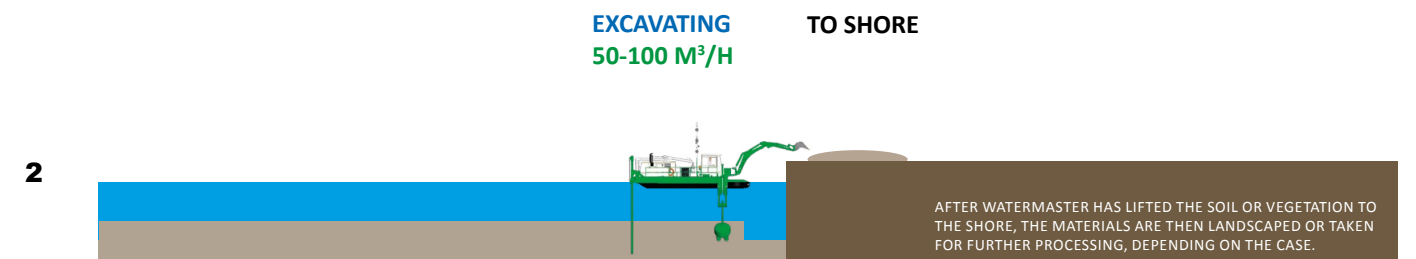
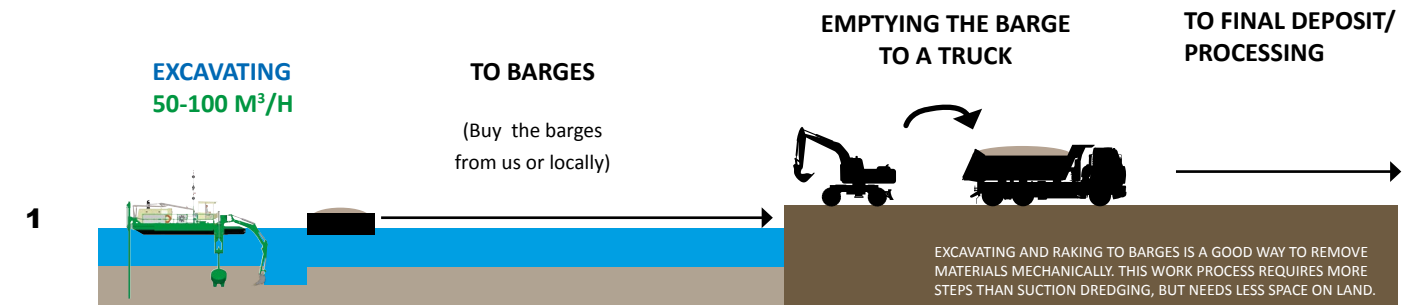
SUCTION DREDGING (max. work depth approx. 6 meters)

WORK PROCESS EXAMPLES



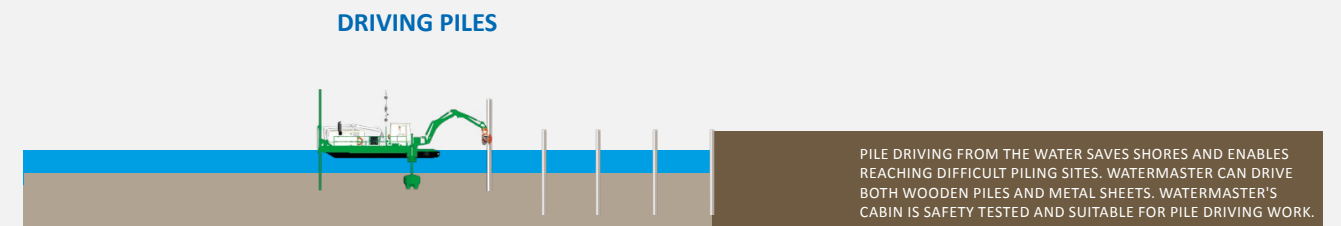
EXCAVATING AND RAKING (max. work depth approx. 5 meters)

WORK PROCESS EXAMPLES



PILE DRIVING (max. work depth approx. 3 meters)

WORK PROCESS EXAMPLE



**DO MORE WITH LESS:
ONE MACHINE FOR ALL SHALLOW WATER WORK**

WATERMASTER COVERS THE WHOLE SHALLOW WATER AREA FROM 0 TO 6 METERS DEPTH

WORK AREA

Watermaster can independently move, anchor and work in the whole shallow water area from dry ground to 6 meters depth. Traditionally, the same work area requires many machines and assisting units.



WATERMASTER IS A MULTIPURPOSE DREDGER

VERSATILITY

Watermaster excels in suction dredging, excavating, pile driving and raking. Watermaster's work efficiency and anchoring stability is in a class of its own thanks to the smart Watermaster operating system (IWOS). One machine, many jobs – Multipurpose Watermaster saves the environment, money and time.



WATERMASTER IS FULLY AMPHIBIOUS

MOBILITY

Watermaster is a fully amphibious vessel that does not only float, but truly masters the water. It is self-propelled and can travel considerable distances in water to reach the work site (max. speed 4 knots). On dry ground Watermaster has the ability to walk. Watermaster is stable, safe and tested.



WATERMASTER IS SPECIFICALLY DESIGNED AND CERTIFIED FOR SHALLOW WATER WORK

WATER SAFETY

Watermaster is fully capable and certified for working safely both in water and from land side. Each Watermaster is inspected by a maritime authority. Comprehensive training is included in every delivery. Watermaster can be operated around the clock, 24/7.

