

AMPHI-CAT THE MULTIPURPOSE VEHICLE

for WORKS on WATER, MARSH AREAS till SOLID GROUND



The **AMPHI-CAT** is an **amphibious vehicle** that is proven to perform in environments -- where wheel- and track vehicles would sink and ships would run aground, examples include:

A.) Field of application:

1. Marshes
2. Wetland with changing conditions (e.g. marshes with areas of deep water)
3. Shallow waters
4. Waters with dense aquatic vegetation (e.g. algae)

The AMPHI-CAT is also capable of rolling laterally while performing on land.

B.) Examples of applications:

1. Transport tasks, such as through marshes or over deep waters.
2. Construction of irrigation and drainage ditches.
3. Construction of channels or waterways (e.g. for boats) in wetlands.
4. Protective dam construction, and repairs of a protective dam during floods.
5. Work platform in wetland environments for pipeline construction or laying data highway cables.
6. Mobile water pump with enormous pumping capacity due to the Archimedean spiral by the drive screws, e.g. for irrigating dry areas or for remediation measures to deal with disasters relating to oil and chemical spills.
7. Aquatic plant removal, with front mower and conveyor.
8. Fire protection and control.

C.) Special design features:

1. Easy to maintain – all drive components are situated in the AMPHI-CAT body. This makes maintenance and repair work possible on rough terrain.
2. Environmentally friendly – possible pollution sources like engine, gearbox, systems and fuel tank are situated in the sealed AMPHI-CAT body. All additional equipment easy to install in the modular system. The AMPHI-CAT can also be adapted to specific applications.

D.) The range of customers includes:

1. Environmental authorities
2. Disaster control
3. National parks
4. Agricultural sector (site development, irrigation and drainage)
5. Pioneer departments (Research, etc.)
6. Oil industry

E.) Type of AMPHI-CAT delivery:

1. We deliver the **BASIC DESIGN** with the drive screws, which is engineered and produced in Europe. The upper body and customized equipment will be installed in the country of destination

AMPHI-CAT TECHNOLOGY
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