



WE BRING 20 YEARS COMBINED EXPERIENCE TO THE HDPE INDUSTRY



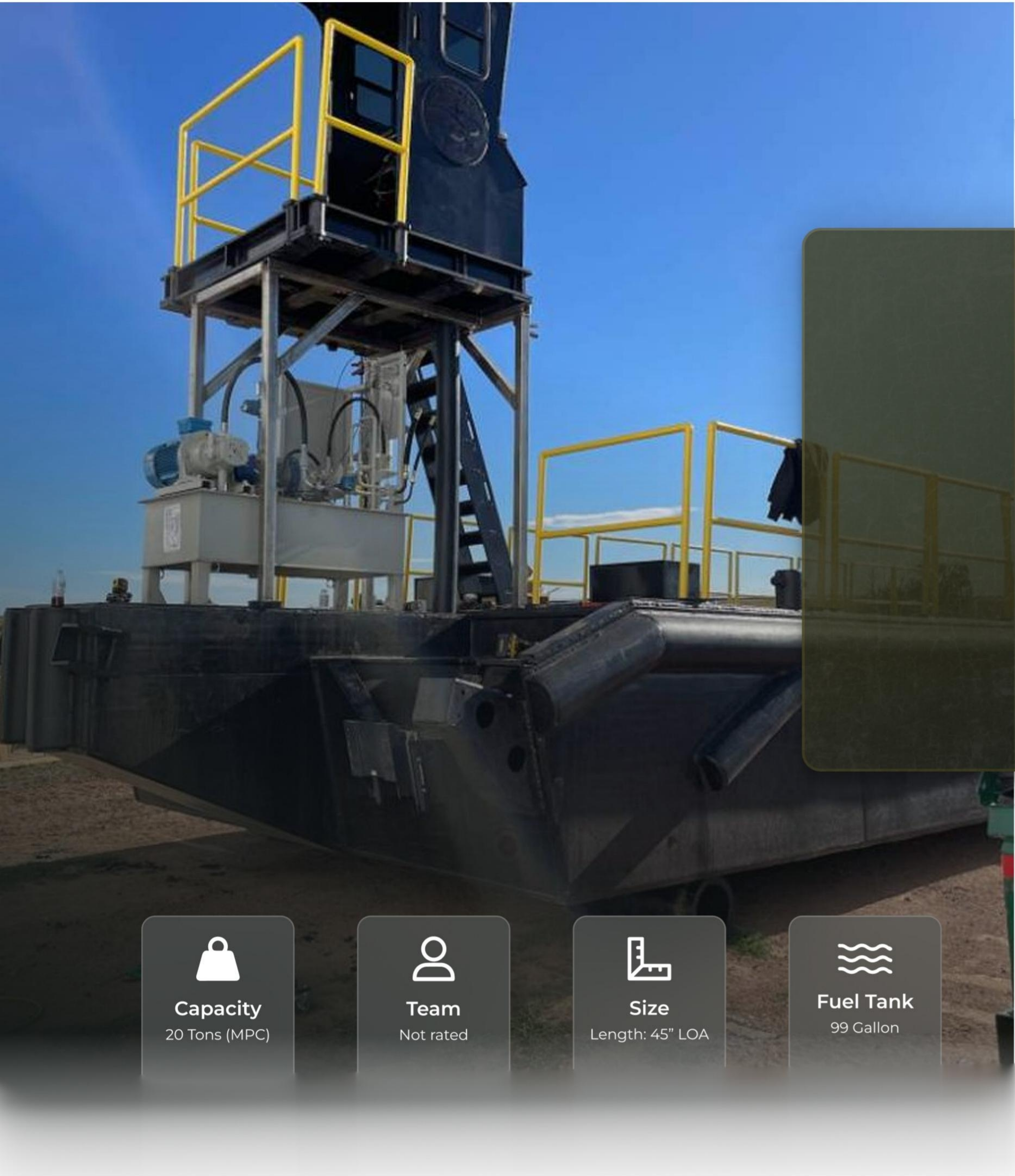
Starting at

\$150,381

The T1645 HDPE Barge

The T1645 is a heavy-duty HDPE barge designed for industrial operations that demand strength, stability, and predictable performance. Built to support large payloads and continuous use, it provides a reliable platform for transport, staging, and marine construction applications.

www.legacyhdpe.com



Fast Facts

The T1645 HDPE Barge



Capacity
20 Tons (MPC)



Team
Not rated



Size
Length: 45' LOA



Fuel Tank
99 Gallon



Designed to handle up to 20 tons, the T1645 offers substantial load-carrying capability in a 45' by 16' footprint. Its shallow 8" draft allows access to tight or shallow waterways, while the 1" HDPE hull delivers impact resistance and long-term structural durability in working environments.



Capacity: 20 tons (MPC)



Range: 200 nautical miles



Team: Not rated.



Fuel Capacity: 99 Gallons



Size: Length: 45' LOA



Engines: -



Applications: Built for heavy equipment transport, offshore construction support, major dredging operations, port and harbor infrastructure projects, bulk material handling, and industrial logistics in shallow waterways.

■ 45' x 16' x 8" HDPE Barge (Model: T1645)



Built for Endurance

Putting our environment first by extracting and reusing HDPE pipe to make indestructible boats.

The T1645 is engineered to perform under sustained loads and harsh conditions. HDPE construction minimizes corrosion, reduces maintenance demands, and extends service life. A 99-gallon fuel system supports auxiliary equipment or extended operations, making the T1645 a dependable asset for demanding marine projects.

+ Size Specifications

Length: 45' LOA
Draft: 8"
Beam: 16"

+ Weight Specifications

Capacity: 20 tons (MPC)

+ What a Color?

Hull bottom – black
Custom colors available.

+ How Many People

Not rated.

+ Material & Storage

UV Stabilized Material
Storage: rigging storage on back

+ Warranty Policy

(PDF) [LI Warranty Policy](#)

About Legacy HDPE



Our Story

Legacy Innovations was founded in 2016 with a simple but powerful vision: reclaim abandoned HDPE water lines from oil and gas fields in the Powder River Basin and give them new purpose. We began by reselling recovered pipe for non potable water projects, a service we continue to provide today.

As operations grew, we transformed an arena into a plastic processing facility, allowing us to manufacture recycled HDPE sheets in house. Today, we produce durable HDPE tanks, utility beds, sheets, and boats built to last.

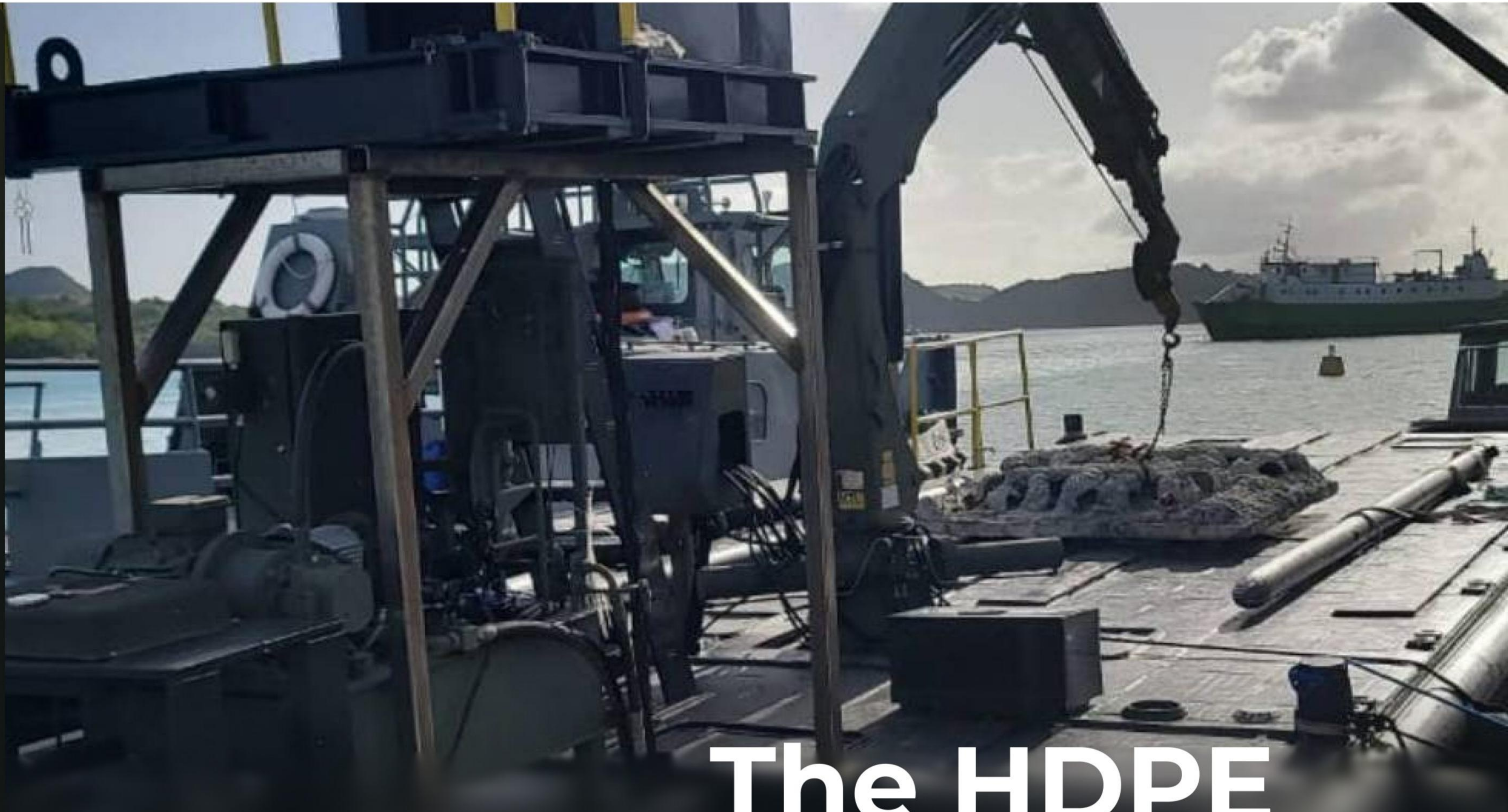


American Made is at the heart of what we do.

Our commitment drives our everyday decisions

Legacy HDPE is set apart in countless ways from the standard in this field, including the totality of its removal process and the cost at which it performs such operations.

Why HDPE Is Revolutionary ?



The HDPE Advantage

HDPE is a superior alternative to traditional marine materials. Its unique properties make Legacy HDPE boats safer, longer-lasting, and environmentally responsible for demanding marine operations.



Impact Resistant: Withstands collisions and rough use without structural damage



Corrosion-Free: Immune to rust, rot, and UV degradation



Impact Resistant: Withstands collisions and rough use without structural damage



Corrosion-Free: Immune to rust, rot, and UV degradation



Ready For Your Next Mission?

Discover a variety of other boat that can transform your operations
with unmatched durability and performance.

More Information :

 [Legacyinnovationspoly](#)

 [Legacyhdpe.com](#)

Contact our team for a custom build:

Office81.legacy@gmail.com



Scan barcode for detail