

Trailing Suction Hopper Dredge "Westport"

The *Westport* and Tug
Gladys M in Anchorage, AK



The dredge "*Westport*" is a split-hull trailing suction hopper dredge. Dredged material can be disposed of by either bottom-dumping or by pumping out using her side discharge system.

This vessel features a bow thruster, which along with her integrated tug, gives her exceptional maneuverability. This makes her well suited to work in harbors and channels as well as near shore where other dredges may be limited.

The "*Westport*" is equipped with state-of-the-art instrumentation for both positioning and production monitoring purposes.

Applications of the "*Westport*" include, but are not limited to:

- Channel & Harbor Maintenance
- Upland Disposal
- Beach Nourishment

Westport Specifications

Dimensions

Length:
180 ft / 54.9 m

Beam:
50 ft / 15.2 m

Light Draft:
3 ft / 0.9 m

Loaded Draft:
11 ft / 3.6 m

Suction Diameter:
20 in / 45 mm

Discharge Diameter:
20 in / 45 mm

Performance

Hopper Capacity:
2,000 yd³ / 1,529 m³

Maximum Digging Depth:
49 ft / 1.7 m

Sailing Speed Light:
5 KT

Sailing Speed Loaded:
3 KT

Power Data

Total Installed Power:
2,560 hp / 19,098 kW