



TRAILING SUCTION HOPPER DREDGE: 5,000m³, HULL NO. 746

FINCANTIERI BAY SHIPBUILDING

FINCANTIERI MARINE GROUP, LLC

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a **FINCANTIERI** company

PRINCIPAL FEATURES

| | |
|------------------|----------|
| Length Overall | 315 ft. |
| Breadth | 59 ft. |
| Draft | 28 ft. |
| Draft Loaded | 25.5 ft. |
| Suction Diameter | 31.5 in. |

PERFORMANCE

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|----------------------|------------|
| Dredging Depth to | 92 ft. |
| Sailing Speed Loaded | 14.9 knots |

MACHINERY FEATURES

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|----------------------------------|----------------------------------|
| Total Installed Power | 15,566 bhp |
| Propulsion Free Sailing Capacity | 9,920 bhp |
| Propulsion Dredge Capacity | 6,971 bhp |
| Total Main Generator Capacity | 5,097 bhp |
| Bow Thruster Capacity | 1,070 bhp |
| Auxiliary Engine Capacity | 558 bhp |
| Bow Discharge Power | 8,445 bhp |
| Dumping System: | Bottom Doors with Pre-Dump Doors |