

Project Cargo - Heavy Lift

“400 Ton Gantry System”



The Savannah River Channel

Current Project Depth:
42 ft (12.8 m) MLW

Future Project Depth:
47 ft (14.3 m) MLW

Channel Width: 500 ft (152.4 m)

Tidal Range (twice daily):
7.5 ft (2.3 m)

Turning Basins:
5, with largest 1,500 ft x
1,600 ft (457.2 m x 487.7 m)

Bridge Vertical Clearance:
185 ft (56.4 m) at MHW
(High Level, Fixed-Span
Design)

Bridge Horizontal Clearance:
Unrestricted



Georgia Ports Authority Partners with J.E. Oswalt for 400 Ton Gantry System at Ocean Terminal

J. E. Oswalt & Sons Heavy Hauling & Rigging, Inc. (JEO) is an alternative solution at the Georgia Ports Authority's (GPA) Ocean Terminal, Savannah, Georgia for project /heavy lift cargo.

For transloading services to and from shipside, storage, rail or truck, JEO is an inland transport service provider of project cargo in the Southeast.

Dedicated equipment at the Port of Savannah includes Hydraulic Platform Trailers, Hydraulic Gantries, Storage Stands, Storage Beams and Skidding Systems. JEO's fleet of specialized equipment includes (4) 150-Ton Dual Lane Trailers, Prime Movers and Dolly Transporters.

Proven industry professionals with a “Can Do” attitude, JEO brings 85 plus years of experience in their partnership with the GPA.

Features at Ocean Terminal

- Designed to 400 short ton capacity
- Fully Certified
- Based at the Georgia Ports Authority's Ocean Terminal
- Support cranes and other equipment available
- Lock-n-slide on overweight cargo is an alternative to gantries and cranes for transloading from rail to transporter, transporter to foundation, or transporter to storage
- Super Heavy Lift over the road hauling available for delivery to site



Georgia Ports Authority

Ocean Terminal

Heavy-lift and Other Handling Equipment

- (1) Gantry Crane
Manufacturer: Kocks
100 ST (90.7 MT) capacity under main hook at 65 ft (19.8 m) radius.
- (1) Container Crane
Manufacturer: Kone
45 ST (40.8 MT) capacity under spreader/56 ST (50.8 MT) capacity under beam.
- Savannah-area private crane operators available for additional heavy-lift capabilities.
- Barge crane (stationed at Ocean Terminal) available via private contractor with lift capacity of 500 ST (453.6 MT).
- 22 forklifts, with single forklift capacity ranging from 11,000 lbs to 65,000 lbs (4,989 kg to 29,484 kg) with accessory attachments.
- J. E. Oswalt 400 ton gantry system and other equipment (*see other side for more details*)
- Fleet of container handling lifts.

Foreign Trade Zone

- Ocean Terminal's entire 200.4 acre (81 hectare) footprint has been designated as a Foreign Trade Zone (FTZ).

Global Breakbulk and RoRo Carrier Options

ACL Grimaldi
American RollonRolloff
Bahri (NSCSA)
BBC Chartering
Clipper Steel Service
CSAL
Eukor
Gearbulk
Grieg Star Shipping
Hyundai General Cargo
NYK Logistics
Oldendorff
Pan Ocean
SK Shipping
Spliethoff
Tokio Line
Wallenius Wilhelmsen Logistics
WECO
Westfal-Larsen Shipping

Rail and Road

- On-dock rail for the immediate loading and unloading of cargo.
- Two Class I rail options: Norfolk Southern Railroad and CSX Transportation.
- Norfolk Southern Railroad provides on-terminal switching services.
- Major interstate access: Interstate 16 (East/West), for direct access to Atlanta, as well as other manufacturing points throughout the U.S. Southeast and Midwest. Interstate 95 (North/South), serving the entire U.S. Eastern Seaboard. Interstate 516 (East/West) within 1.8 miles (2.9 km). Interstate 95 (North/South) within 10 miles (16.1 km).
- Private and public truck escort options available.
- Flexible scheduling for loading/unloading trucks.
- Superload-Plus permits, for weights exceeding 180,000 lbs (81,646.6 kg), are available through the Georgia Department of Transportation (www.dot.ga.gov).
- Superload-Plus permit requests require route surveys, applicable bridge analysis, and sometimes alternate modes of transport such as rail.



With 200.4 acres (81 hectares), Ocean Terminal has the capacity to handle any project cargo needs and can quickly load and unload project cargo direct to rail or truck for immediate transit.



GPA Project Cargo Action Team

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(*see other side for more details*)