

PORT EVERGLADES TARIFF NO. 12

Item No. 700–Container gantry and mobile harbor cranes–Specifications.

Issue No. 4

Effective Date: October 1, 2020

Port Everglades Department maintains and makes available for rental a total of eight (8) rail mounted container gantry cranes. Seven (7) cranes are located in Southport and one (1) in Midport. Three (3) additional rail mounted container gantry cranes manufactured by ZPMC will be commissioned and made available for rental in the first quarter of calendar year 2021. In addition, the Port Everglades Department maintains and makes available for rental one (1) mobile harbor crane. Crane specifications are as follows:

TYPE: Container Gantry Crane "P2" - Midport
MANUFACTURER: PACECO

LIFT CAPACITY: •50 long tons under spreader,
•58 long tons under heavy lift beam

OUTREACH: (From face of pier) 113 feet
LIFT: (Pier to bottom of spreader) 100 feet

TYPE: Container Gantry Cranes "SP1, SP2, SP3, SP4, SP5, SP6, SP7"
MANUFACTURER: SAMSUNG HEAVY INDUSTRIES

LIFT CAPACITY: •46.5 long tons under spreader,
•57 long tons under heavy lift beam

OUTREACH: (From face of pier) 136.5 feet
LIFT: (Pier to bottom of spreader) 106 feet

Item No. 700–Container gantry and mobile harbor cranes–Specifications. (Cont.)

TYPE: Mobile Harbor Crane "MHC1"

MANUFACTURER: GOTTWALD

LIFT CAPACITY: •40.4 long tons under spreader in single lift mode to maximum radius of 135 feet

•49.2 long tons under spreader in twin lift mode to maximum radius of 118 feet

•100 long tons under hook to maximum radius of 75 feet

OUTREACH: •167 feet from center of tower

LIFT: •154 feet from pier to bottom of hook

TYPE: Container Gantry Crane "SP8, SP9, SP10"

MANUFACTURER: Shanghai Zhenhua Heavy Industries Co., Ltd. (ZPMC)

LIFT CAPACITY: •50 long tons single lift under spreader,

•65 long tons twin lift under spreader,

•100 long tons under heavy lift beam

OUTREACH: •(From face of pier)-186 feet

LIFT: •(Pier to bottom of spreader)-133 feet

Additional details are available from the Operations Division, Container Crane Section.