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# PORT CRANES “STS”

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**Location**

Limassol, Cyprus

**Contractor**

Bedeschi S.p.A.

**Scope of work**

Design, fabrication and installation of steel structures

**Period of execution**

2017-2018

**Weight**

3.600 tons

Realization of two Ship-To-Shore (Sts) cranes amongst the most impressive in the world, reaching a height of 98 meters during the static phase but arriving to 141 meters of height with the raising of the arm. Fully manufactured in Italy, they are destined to port of Cyprus.

Each crane has weight of 1.800 tons and has been manufactured and pre-assembled in the factory before the transportation to the port of Chioggia to finalize the mechanical and electrical installation of the structure. The cranes can operate on 23 rows of containers and move more than 50 containers per hour, corresponding to a volume of 3.500 cubic meters.







Ideas  
**shape**  
the  
World

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