



**FLUIDMECANICA, S.A.**

**MAQUINARIA NAVAL**

CONTROLES Y TRANSMISIONES OLEOHIDRAULICAS  
APLICACIONES NEUMATICAS

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## **ELECTRO HYDRAULIC CRANE G-7000-5.5-CV I 5-PE/PP- I PL**



**Crane FLUIDMECANICA G-7000-5.5-CV I 5-PE/PP- I PL is a multi purpose equipment specially designed for marine environment. Crane is built in high resistance steel sheet. Before painting all structure is zinc plated. All cylinders has chromed rods and security valves to prevent overloads. The folding capability allows an easy saving-space stowage and reach very close of crane's foundation.**

**Basically it is comprised:**

**Base: Square shape. it includes the turning mechanism by a double acting cylinder.**

**Body: Vertical structure in wich is placed the elevation cylinder.**

**Arm: First stage joined to elevation and folding cylinder.**

**Forearm: Second stage joined to folding cylinder. You can reach up to 4 meters. Hydraulic cylinder for extension and winch are placed in this stage.**

**Extension: Is placed inside the forearm and can be extended up to 5.5 meters.**

**Winch: Is driven by a hydraulic motor DASSFOS and gear box to hoist up 1500 kg. Includes over speed valves.**

**Control lever: It is placed joined to the base of the crane by a pedestal . Manual control level with next functions: Turn (CW - CCW)**

**folding**

**Elevation (UP - DOWN)**

**Extension (IN - OUT)**

**Winch (HOIST - LOWER)**

**It is supplied hook, wire, pulley and hoses between control lever and cylinders & winch.**