



MSU Type PLD Portable Lifting Davits

Part 1- General

1.1 Standards

- .1 Conform to CSA W59.1 -M191 Welded Steel Construction and CSA W47.1-M1987 Certification of Companies for Fusion Welding of Steel.

1.2 Quality Assurance

- .1 Welding shall only be undertaken by a company Certified by the Canadian Welding Bureau to the requirements of CSA Standard W47.1-M1987, Certification of Companies for the Fusion Welding of Steel.
- .2 Portable Lifting Davits shall be MSU Mississauga Type PLD as manufactured by MSU Mississauga Ltd. 2222 S. Sheridan Way, Mississauga, Ontario L5J 2M4, 1-800-268-5336, www.msumississauga.com, sales@msumississauga.com

1.3 Shop Drawings

- .1 Submit shop drawings in accordance with Section 01300 - Submittals.
- .2 Indicate materials, thicknesses, weld symbols, reinforcement, details and accessories.
- .3 Manufacturer shall supply installation drawings and instructions.

Part 2- Products

2.1 Materials

- .1 Steel Plate CSA G40.21-M
- .2 Steel Pipe CSA B63
- .3 Galvanizing Hot dipped galvanizing with minimum zinc coating of 600 g/m² to CSA G164-M

2.2 Fabrication

- .1 Fabricate square, true, and accurate to required size, with joints closely fitted. Remove all burrs and sharp edges.

2.3 Portable Lifting Davit

- .1 Provide the davit complete with all necessary sockets
 - .a assembled using GMAW welding method



Part 3- Execution

3.1 Installation

- .1 Install sockets and davits where indicated on the drawings.