



# IRIZAR HEAVY INDUSTRIES INC

Head Office: 1512 Adamson View, Edmonton, Alberta T6W 0V4, Canada

Factory: 464014 RR 235, County of Wetaskiwin, AB, T0C 1Z0, Canada

Phone: 1 780 450 6695, Fax: 1 780 485 6677

Email: [jirizar@jirizar.com](mailto:jirizar@jirizar.com) Website: [www.jirizar.com](http://www.jirizar.com)



## TANK LIFTING JACKS OPERATION MANUAL

**LIMITED WARRANTY** is valid: 1) If the buyer/user holds [IRIZAR TANK LIFTING CERTIFICATE](#). Our company is not liable for any misuse or accident caused by inappropriate selection of the number of jacks required for lifting a tank. 2) If the tank lifting jacks are installed and operated accordingly to the LATEST OPERATION MANUAL. 3) If the tank lifting jacks are operated by personnel holding an update [IRIZAR TRAINING CERTIFICATE](#). Failure to comply with the above conditions will [VOID THE WARRANTY](#) and may cause PROPERTY DAMAGE, BODILY INJURIES OR EVEN DEATH. If you have any questions or concerns, please contact us @ 1 780 450 6695 or [jirizar@jirizar.com](mailto:jirizar@jirizar.com)

IRIZAR TANK LIFTING CERTIFICATE: Our company has *developed sophisticated and unique software* for the selection of jack model and number of jacks require for lifting a tank to withstand tank lifting load, snow load, wind load, and seismic load for a particular construction site. The following factors are considered: 1) Tank Diameter (m), 2) Tank Height (m), 3) Tank Weight (MT) not including bottom-shell neither base plate. 4) Number of roof column(s) support (if applicable) & roof weight, 5) Construction site location, 6) Snow Load (MT), 7) 3-Second Gust Wind Speed (Km/h) from the National Building Code, 8) Seismic Geometric Data from the National Building Code.

Note: The information contained in this manual is intended to be accurate. However, the manufacturer retains the rights to make changes in design which may not be include herein.

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**Request Operation Manual: [jirizar@jirizar.com](mailto:jirizar@jirizar.com)**