



TANK ERECTION EQUIPMENT'S OPERATION MANUAL

Revision	March	17	2017
----------	-------	----	------

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



Table of Content

1.0	Technical Data	3
2.0	Jack Model and Number Selection	4
	<i>Operation Rules</i>	4
	<i>Jacks Model 12 TABLE SELECTION</i>	5
	<i>Jacks Model 18 TABLE SELECTION</i>	6
	<i>Jacks Model 25 TABLE SELECTION</i>	7
3.0	Installation and Operation Instructions	8
	<i>Trestle Assembly Set Up</i>	8
	<i>Hydraulic Hoses and Fittings Set Up</i>	12
	<i>Hydraulic Power Pack Set Up</i>	14
	<i>Lifting and Safety Hooks Set Up</i>	16
	<i>Stainless Steel (SS) Tank Set Up</i>	17
	<i>Lifting and Lowering of Jacks with Load</i>	17
	<i>Hydraulic Oil Draining</i>	19
4.0	Handling Tips	20
5.0	Preventive Maintenance	21
	<i>Preventive Maintenance for Jacks</i>	21
	<i>Preventive Maintenance for Power Pack</i>	21
6.0	Jacks/Trestle Set Up and Dismantling Times	22
7.0	Training Set Up Check List	23
8.0	Hydraulic Jack's Test Certificate	24
9.0	Training Certificate	25
10.0	Spare Parts	26
11.0	Tank Jacking Equipment Working Process	27
12.0	AGW-1 and AGW-1-C with SAW and Tank Jacking Equipment	30
13.0	Technical Drawings	31
	<i>Carbon Steel Lifting & Safety Hooks</i>	31
	<i>Carbon Steel Lifting & Safety Hooks Reinforcement Patch</i>	32
	<i>Stainless Steel Lifting & Safety Hooks Reinforcement Patch</i>	33
	<i>Tank Jacking Equipment Assembly</i>	34
	<i>Bolted Tanks Set Up</i>	35
	<i>LNG Tanks Set Up</i>	36
	<i>Floor/Annular Plate Repair Set Up</i>	37
	<i>Packing and Shipping 40 feet GP Container</i>	38
	<i>Packing and Shipping 20 feet GP Container</i>	39
	<i>Power Pack (10,20,40 HP) Wireless Conversion Instructions</i>	40
14.0	Data Plates	41
	<i>Power Pack Model 10</i>	41
	<i>Power Pack Model 20</i>	41
	<i>Power Pack Model 40</i>	41
15.0	Electrical Diagrams	42
	<i>Power Pack Model 10 HP</i>	42
	<i>Power Pack Model 20 HP</i>	42
	<i>Power Pack Model 40 HP</i>	43
	<i>Power Pack Model 10, 20, and 40 HP Wireless</i>	43
16.0	Limited Warranty	44

ASK FULL OPERATION MANUAL

jirizar@jirizar.com