



COMPANY PROFILE



About Us

Petrolift was established in 1999 by Ehab Tadrous after identifying a gap in the lifting equipment inspection field and the increasing demand for the provision of high-quality rigging equipment.

Supported by industry-leading international suppliers, Petrolift has steadily expanded its product range, services, and in-house manufacturing capabilities.

What We Do

Based in Badr City and with a location at the Ismailia Public Free Zone, Petrolift is home to a team of specialised lifting equipment engineers. Our expertise spans across to cover inspection and certification, supply, and the fabrication of various types of lifting gear.

We proudly represent a number of rigging equipment manufacturers, providing world-class, certified, and cost-effective solutions that support our clients' varied industrial needs.

Petrolift operates a steel manufacturing facility as well as a fully equipped Training Center offering rigging, survival, safety, HSE, lifting, and emergency response training accredited by renowned international bodies.

In addition, Petrolift has successfully established a weaving factory, producing narrow fabrics and synthetic slings. We aim to make accredited synthetic lifting slings readily available both locally and regionally. Our latest venture includes the manufacturing of custom-made workwear and fire-retardant coveralls, designed to combine functionality and durability for diverse industrial applications.

Why Us

As a TÜV, LEEA, EGAC, and OPITO-approved entity, Petrolift is recognised as an industry pioneer committed to meeting market demands with quality products and professional solutions.



Mission

To provide high-quality industrial products and services safely, efficiently, and promptly. As a one-stop shop, we ensure a wide range of professional solutions under one roof, supporting industries to achieve their objectives with reliability and expertise.

Vision

To be the trusted partner in industrial, safety, and lifting solutions, providing customers with reliable and innovative products and services. We are committed to continuously developing as a team, ensuring quality service across Egypt, the Middle East, and Africa.

Core Values

-  Act with honesty, trustworthiness, and setting a good example.
-  Ensure our behaviour is compliant with policies, rules, and codes of practice set by international standards .
-  Adhere to the latest national and international legislation and standards in all regions where we operate .
-  Report any incidents, risks, or issues that deviate from our policies .
-  Are continuously mindful about the importance of maintaining integrity .
-  Utilise the resources of our accrediting bodies responsibly, prioritising the best interests of our customers and avoiding any misuse .
-  Avoid conflicts of interest by refraining from accepting gifts, invitations, or other advantages that may compromise our principles.
-  Uphold a strict zero-tolerance policy against paying or accepting bribes .



Inspection and Certification Services

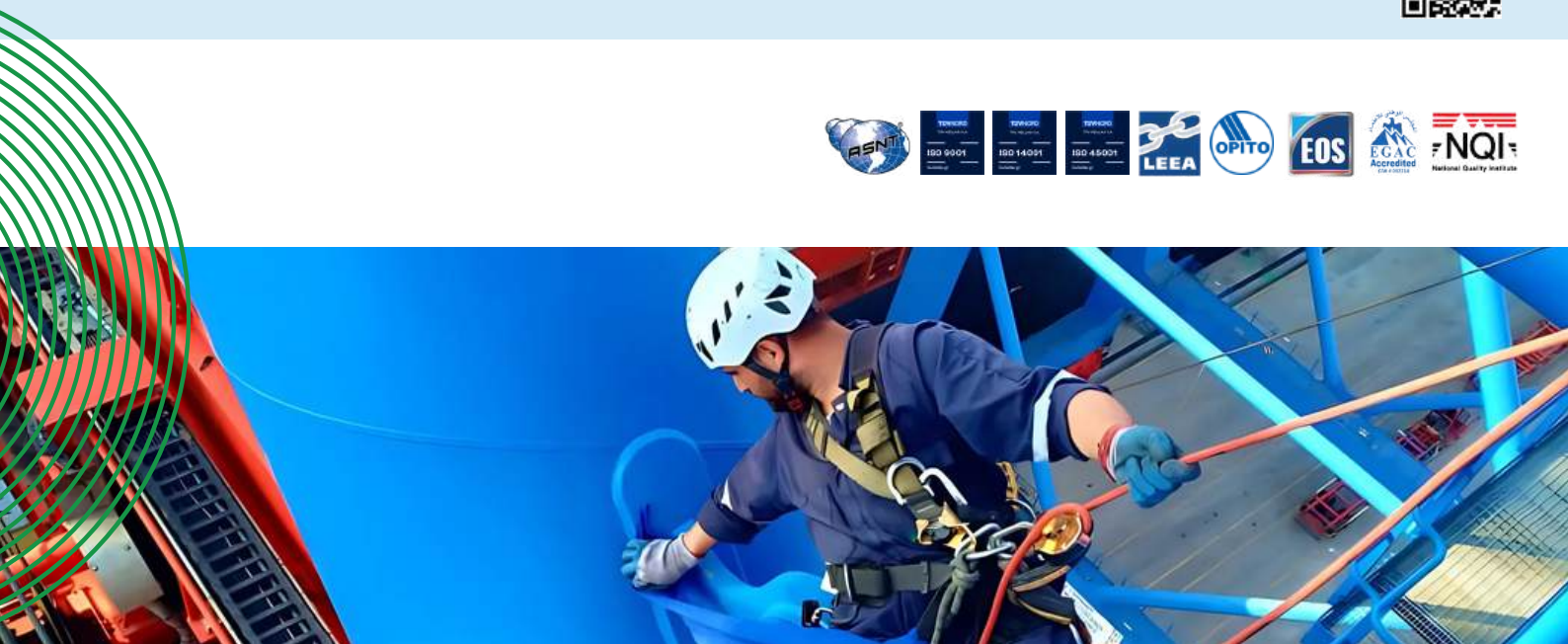
Founded in 1999, Petrolift was the first Egyptian company to specialize in the inspection of lifting equipment. Through our dedication to safe lifting operations and decades of expertise, the Petrolift team has grown to include over 70 engineers serving clients across Egypt and the Middle East.

Our services include

- Dropped Object Survey .
- Destructive Testing .
- Scaffolding Inspection .
- Lifting Coaching .
- Lifting Planning and Supervision .
- Shutdown Supervision .
- Non Destructive Test (NDT) Includes:
MPI, DPT, VT, Wall Thickness, UT Shear Wave, Eddy Current Testing .
- Rig Survey and Inspection .
- Rope Access Services .
- Rig Move Lashing Control .

For our customers' convenience, Petrolift engineers prepare and submit inspection reports and certifications on site. We maintain a comprehensive database of all inspected items, ensuring records are readily available, should clients need additional copies.

All our certificates have QR codes for validation and can be accessed online through the Petrolift Certification Portal using clients' unique login credentials.



Calibration Laboratory

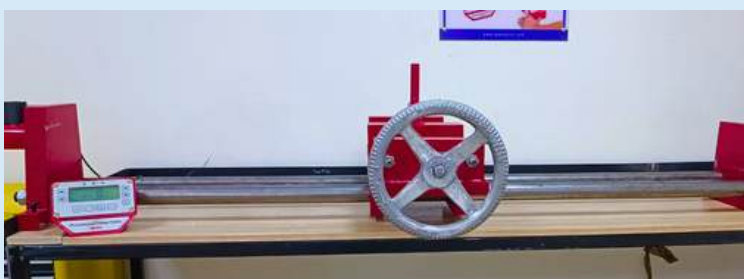
Petrolift's Calibration Laboratory offers precise and reliable services tailored to meet the needs of industries, government bodies, and regional projects.

Laboratory Services

- Torque Calibration
- Pressure Calibration
- Temperature Calibration
- Dimension Calibration
- Pressure Test (HYD + Pneumatic) up to 2000 bar
- Electric devices (source + measure)
- Safety valve (HYD + Pneumatic) Up to 700 bar
- Sound Level Meters
- Infrared Thermometers
- Thermal Mapping



Using state-of-the-art equipment and in compliance with international standards, we deliver traceable and accurate results



Training Center

Established in 2008, the Petrolift Training Centre was designed to deliver specialised onshore and offshore training to the Oil and Gas industry. Over the years, our centre has evolved to include a variety of courses set to meet different sectors' needs. We maintain our dedication to growing our portfolio and enhancing our expertise.

All courses are conducted by experienced, qualified instructors and assessors using accredited course materials available in both Arabic and English.



Offshore and Onshore Training

Built to meet international and OPITO standards, the Petrolift Training Centre is equipped with a swimming pool with HUET system, heli-winch simulator, two-level smokehouse and firefighting training ground, confined space entry and rescue module unit, a Totally Enclosed Motor Propelled Survival Craft (TEMPSC) Lifeboat, and a muster platform.

Course List

- BOSIET-EBS & T-BOSIET
- D-BOSIET
- HUET-EBS & T-HUET
- FOET-EBS & T-FOET
- OPITO Basic H2S
- Safety On Site
- MEM
- Confined Space Entry & Rescue
- Authorized Gas Tester
- Risk assessment



- Sea Survival
- Firefighting
- Self-rescue in Fire & Smoke
- FirstAid
- Basic Vertical Rescue from Heights
- Working Safely at Heights
- Basic Defensive Driving
- Safe Handling of Chemical Materials
- Safety in Vehicle Workshops
- Permit to work

To accommodate various needs, health and safety training may be conducted on clients' premises where applicable.

Lifting Training

As a specialist lifting company, Petrolift offers a full range of lifting training courses, from basic to advanced levels. Our training programs cover essential topics such as safe lifting practices, mitigating risky habits, and developing strong awareness of safe operations.

Course List

OPITO Courses



- Rigger Initial Training (Previously Stage 1 & 2)

LEEA Courses



- Appointed Person for Lifting Operation (APLO)
- Appointed Person for Lifting Operation (APLO Refresher)
- Lifting Operation Supervisor
- Offshore Crane Operator (Stage 3)
- Electric Overhead Travelling Crane operation and slinging
- Rigging-Lifting & Banksman
- LOLER & PUWER

Petrolift Courses



- Mobile Crane Operator
- Offshore Crane Operator (Stage 2 & 3)
- Forklift Operator
- Advanced Lifting Operation
- Lifting Equipment Inspection
- Tower Crane Operator
- Rigging Loft Controller
- Banksman
- Lifting Competent Person
- Lifting Team Duties and Responsibilities (VOC)
- Aerial Lift Operator (Manlift- Scissor)



Rigging and Supply

Petrolift works with leading industry manufacturers to supply state-of-the-art rigging, lifting, and safety equipment to companies across the region. Our product range includes wire ropes, chains, lifting and hoisting accessories, webbing slings, and Personal Protective Equipment.



Lifting Accessories



SHACKLES



G-2130 G-209 S-252 G-2160 G-210

HOOKS



S-1326 S-1317 S-1316 320CN A-378

CHAINS & COMPONENTS



Alloy Chain A-1362 A-330 LOK-A-LOY®

MCKISSICK BLOCKS & OVERHAUL BALLS



M-491 419 380 Series RJ Style

LIFTING POINTS



S-265 S-279 HR-125

LOAD MONITORING



WIRE ROPE END TERMINATIONS



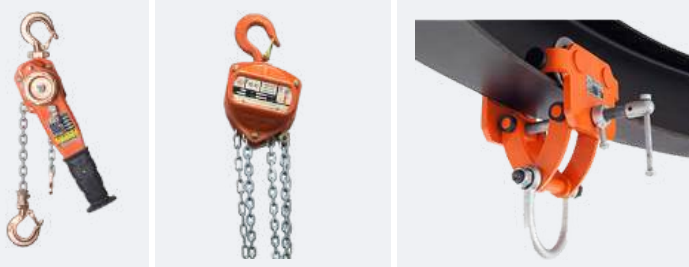
S-421 G-450 S-417 S-416

MASTER LINKS



A-347 A-344

Manual Hoisting



Steel Wire Rope Slings Fabrication

Petrolift is the first certified wire rope sling shop in Egypt. With a fully equipped workshop and an experienced team, we fabricate tailor made 6mm - 80mm diameter wire rope slings. Our slings have been supplied to various industries, companies, and local and regional projects.

Petrolift provides specialized product services including drill lines, raising lines, and more. All our products are tested and certified according to international standards.

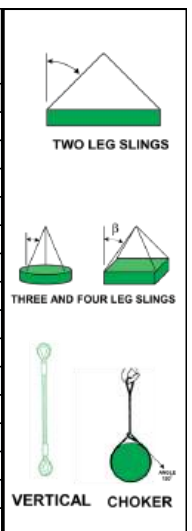


User Guide

General Purpose Wire Rope Slings - BS EN 13414-1:2003+A2:2008, IWRC Construction - Grade 1960 N/mm², Classes 6x19 and 6x36 and having ferrule-secured eye terminations.

Rope Diameter	Single Leg WLL	Leg Angle 0 - 45°		Leg Angle 45 - 60°		Minimum Break Load
		2 leg WLL	3 & 4 leg WLL	2 leg WLL	4 leg WLL	
mm	tonne	tonne	tonne	tonne	tonne	tonne
8	0.82	1.14	1.72	0.82	1.23	4.56
9	1.04	1.46	2.18	1.04	1.56	5.76
10	1.28	1.79	2.69	1.28	1.92	7.12
11	1.55	2.17	3.26	1.55	2.33	8.61
12	1.84	2.58	3.86	1.84	2.76	10.2
13	2.16	3.02	4.54	2.16	3.24	12.0
14	2.52	3.53	5.29	2.52	3.78	14.0
16	3.29	4.61	6.91	3.29	4.94	18.3
18	4.14	5.80	8.69	4.14	6.21	23.0
19	4.63	6.48	9.72	4.63	6.95	25.7
20	5.11	7.15	10.7	5.11	7.67	28.4
22	6.21	8.69	13.0	6.21	9.32	34.5
24	7.38	10.3	15.5	7.38	11.1	41.0
26	8.66	12.1	18.2	8.66	13.0	48.1
28	10.0	14.0	21.0	10.0	15.0	55.8

Rope Diameter	Single Leg WLL	Leg Angle 0 - 45°		Leg Angle 45 - 60°		Minimum Break Load
		2 leg WLL	3 & 4 leg WLL	2 leg WLL	4 leg WLL	
mm	tonne	tonne	tonne	tonne	tonne	tonne
32	13.1	18.3	27.5	13.1	19.7	72.9
35	15.7	22.0	33.0	15.7	23.6	87.2
36	16.6	23.2	34.9	16.6	24.9	92.2
38	18.5	25.9	38.9	18.5	27.8	103
40	20.5	28.7	43.0	20.5	30.8	114
44	24.8	34.7	52.1	24.8	37.2	138
48	29.5	41.3	62.0	29.5	44.3	164
52	34.7	48.6	72.9	34.7	52.1	193
54	37.2	52.1	78.1	37.2	55.8	207
56	40.1	56.1	84.2	40.1	60.2	223
60	46.0	64.4	96.6	46.0	69.0	256
64	54.2	75.9	114	54.2	81.3	301
71	64.8	90.7	136	64.8	97.2	360
77	76.5	107	161	76.5	115	425
Leg factor	1	1.4	2.1	1	1.5	



Synthetic Slings Weaving Manufacturing

Petrolift is the only company weaving synthetic slings that are 100% made in Egypt.



We use Grade AA High Tenacity Polyester Multi-Filament Industrial Yarn

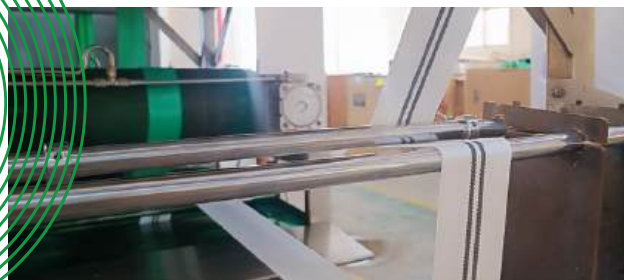


All slings are color- and line-coded in accordance with industry standards to indicate safe working load limits.



All synthetic webbing products undergo in-house testing using our calibrated pull testing machine.

Our product range includes flat webbing slings, endless round slings, ratchets, web lashings, and truck nets with webbing belts.

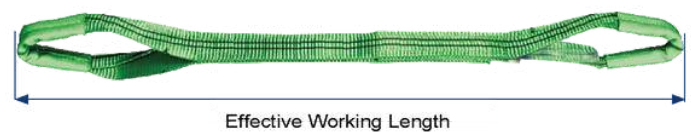


Synthetic Lifting Slings

Synthetic slings are fabricated with polyester and are an alternative to traditional chain or wire rope slings. Flexible, lightweight, safe and easy to use, synthetic slings are a popular choice across various industries. Available as flat webbing slings or endless round slings and manufactured at Petrolift in compliance with EN 1492 standards, at a safety factor of 7:1.

Flat Webbing Slings

In accordance with EN 1492-1 Standard



PART No.	Color Code	Working Load Limit (Tonne)					
		Vertical	Choker	V. Basket	Basket 60°	Basket 45°	Basket 30°
PLEE2-1te	Violet	1	0.8	2	1.7	1.4	1
PLEE2-2te	Green	2	1.6	4	3.4	2.8	2
PLEE2-3te	Yellow	3	2.4	6	5.1	4.2	3
PLEE2-4te	Grey	4	3.2	8	6.8	5.6	4
PLEE2-5te	Red	5	4	10	8.5	7	5
PLEE2-6te	Brown	6	4.8	12	10.2	8.4	6
PLEE2-8te	Blue	8	6.4	16	13.6	11.2	8
PLEE2-10te	Orange	10	8	20	17	14	10

Endless Round Slings

In accordance with EN 1492-2 Standard



PART No.	Color Code	Working Load Limit (Tonne)					
		Vertical	Choker	V. Basket	Basket 60°	Basket 45°	Basket 30°
PLERS-1te	Violet	1	0.8	2	1.7	1.4	1
PLERS-2te	Green	2	1.6	4	3.4	2.8	2
PLERS-3te	Yellow	3	2.4	6	5.1	4.2	3
PLERS-4te	Grey	4	3.2	8	6.8	5.6	4
PLERS-5te	Red	5	4	10	8.5	7.1	5
PLERS-6te	Brown	6	4.8	12	10.2	8.4	6
PLERS-8te	Blue	8	6.4	16	13.6	11.3	8
PLERS-10te	Orange	10	8	20	17	14	10

Load Securing

Lashing Strap

Linear Breaking Strength:

3.500 daN / 7,800 Lbs.

System Breaking Strength:

7.000 daN / 15,700 Lbs

Elongation At Lc :

<7% (EN 12195-2)

Width :

38 mm - 1.1/2"

Material :

High Tenacity Polyester

Standard No.:

WSTDA-4 + EN 12195-2



Buckle Specifications

Breaking Strength: 6.000 daN / 13,500 Lbs.

Inner width: 40 mm - 1.5/8"

Material: Zinc Plated Steel Buckles



Cargo Strap

Part No.	Lashing Capacity (Kg)	Webbing width (MM)	M.B.S (KG)	Fixed Length (MM)	Vertical (KG)	Basket (KG)
Plrtd25-040	400	25mm	800	300mm	400	800
Plrtd25-050	500	25mm	1000	300mm	500	1000
Plrtd25-075	750	25mm	1500	300mm	750	1500
Plrtd35-075	750	35mm	1500	500mm	750	1500
Plrtd35-100	1000	35mm	2000	500mm	1000	2000
Plrtd35-150	1500	35mm	3000	500mm	1500	3000
Plrtd50-150	1500	50mm	3000	500mm	1500	3000
Plrtd50-200	2000	50mm	4000	500mm	2000	4000
Plrtd50-250	2500	50mm	5000	500mm	2500	5000
Plrtd75-350	3500	75mm	7000	700mm	3500	7000
Plrtd100-500	5000	100mm	10000	700mm	5000	10000

Speciality Products



According to European Standards, textile lifting devices (EN 1492-1 & EN 1492-2) and lashing systems (EN 12195-2), must be protected against sharp angles and edges. Polyurethane is a resistant material used to protect lifting and lashing slings during the handling of sharp, abrasive or cut edged products. Petrolift is proud to offer a comprehensive range of polyurethane protection products developed by PMS Industrie:

UHMWPE Grizzly Slings

The Grizzly range is manufactured with UHMWPE (Ultra-High Molecular Weight Polyethylene), one of the most resistant materials available on the market. With an excellent resistance to abrasion, cut, water, and moisture UHMWPE fibre is ideal for manufacturing high strength roundslings used in heavy lifting for both the offshore and onshore industries.



Polyurethane Coating and Sleeves

PMS Industrie has developed a line of coating and sleeve solutions that protect lifting slings when handling sharp or cut edged loads. These products are highly resistant to cuts, protect loads, provide excellent grip on slippery surfaces, and significantly extend the lifespan of slings.



Polyurethane Edge Protection

Polyurethane corners protect slings from cuts or abrasions caused by sharp edges. They also promote balanced load weight distribution and are shock-absorbing.



Workwear Manufacturing

Petrolift offers a wide range of fully customizable workwear, tailored to meet the needs of our clients. Designed with safety, comfort, and agility in mind, our workwear is ideal for factory and industrial environments.

Our portfolio includes padded winter jackets, reflective coveralls, and embroidered shirts and trousers. Each item is crafted to ensure durability and functionality, making them suitable for demanding work conditions.



Personal Protective Equipment

Petrolift Represents Portwest in Egypt

Portwest is a global manufacturer and innovator of workwear, safety wear and PPE. Established in 1904, Portwest is the fastest growing workwear company in the world with a global distribution network and customer service staff in over 130 countries. It has a team of world class designers who specialize in flame-resistant and high-visibility workwear, hand and foot protection, PPE and wearable technology.



Product Range Includes

- High visibility clothing
- Flame resistant clothing
- Workwear
- Footwear
- Gloves
- Eye protection
- Head protection
- Fall protection

Steel Fabrication

Petrolift offers comprehensive steel fabrication services designed, fabricated, tested and certified within our facilities. Our products cater to the Oil and Gas, marine, lifting, and construction industries.

We design and fabricate in compliance with offshore standards BS EN ISO 10855-1:2018 and BS EN 14502:2010. At the client's request, products can be verified by a third party. Each fabricated unit is delivered with detailed drawings, structural analysis, and certification. Petrolift's steel fabrication services include repairing, cutting, welding, painting, and sandblasting.



Our product range includes

- Cargo Carrying Units (CCU's)
- Lifeline System
- Offshore Containers
- Cargo Baskets
- Pad Eyes
- Machined Steel Parts
- Drum Lifter
- Trolley
- Bop Frame
- Personal Baskets
- Racking Systems
- Spreader Beams
- Lugs



CARGO
CARRYING
UNITS
(CCU'S)



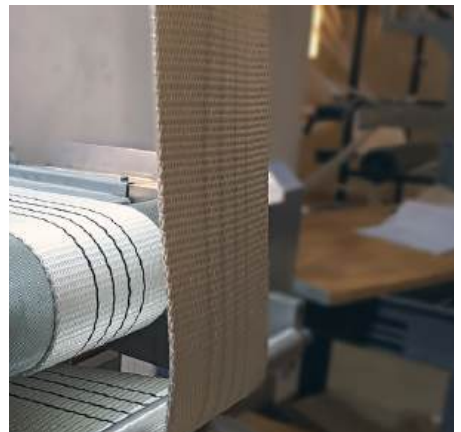
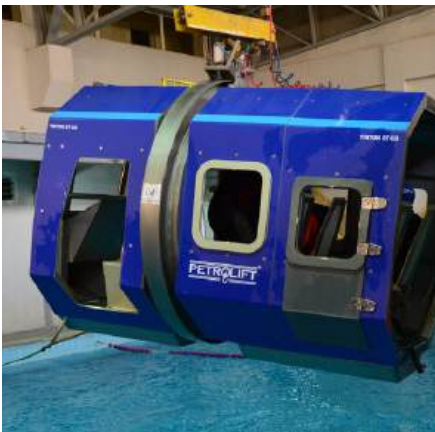
PERSONAL
BASKETS



SPREADER
BEAMS



LIFELINE
SYSTEM



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