



amzone

IT'S DOWN TO THE WIRE

Message From Our CEO



My Vision is for Amzone to be the most innovative and advanced rigging shop in the region; Carrying a name for quality and being a rich source for technical knowledge in our industry. This vision comes from a dream that has been embedded in me from a long line of rope makers since 1884. I am driven by the same passion my forefathers have had for the business of safe lifting. Amzone International Ltd. continues to make us proud in our work values and what we stand for. Thank you to all our valuable Customers, Suppliers and Business Partners who have supported us consistently through out our years of growth. I personally invite you to explore our potential together.

Mr. Saif

QUALITY POLICY

AMZONE strives to be the best provider of steel wire rope, material handling and inspection testing & training services. Through the use of these guiding principles, everyone in AMZONE is accountable for fully satisfying our customers by meeting or exceeding their needs and expectations with the best solutions and services.

- Achieve our commitments for quality, cost, safety and schedule through targets and SMART objectives.
- Create and innovate in terms of high-quality products and services offered in line with trends locally and globally.
- Commit to efficient internal business processes with auditing through mapping and standardization.
- Ensure that our suppliers and services are in line with our quality philosophy such that are aligned to serve efficiently.
- Build sustainable relationships with our customers, ensuring their long-term success, through the understanding of their business.
- Incorporate customer feedback into improving products and services with the goal of enhancing customer experience.
- Create an exceptional workplace culture to attract and retain the best talent in the industry.

Our Strong Quality Assurance Policy has led us to Achieve the following Certifications and Memberships in our Industry



Our quality policy is defined and strongly driven by the management principles and decision-making behaviours.

Our goals for the future include implementing our corporate quality policy, part of which is outlined.

Our Team



ABOUT US

Amzone International Ltd. offers complete solutions for the **Oil & Gas, Marine & Ports, Construction & Piling, Ship Chandling & Ship Repair industry**, including supplies for lifting equipment and the provision of technical services. Amzone was established in the UAE in 1989 and through our journey we are now a fully equipped rigging workshop with experienced lifting engineers to lead us forward. As the official sales & marketing arm of KISWIRE - the world's largest manufacturer of high carbon steel wire rope - Amzone has gained recognition in the GCC, CIS region, the Indian Sub Continent and Africa.

Amzone focuses on catering to various sectors and industries:



OIL & GAS

Offshore, Onshore
& Drilling



INFRASTRUCTURES

Bridges, Roadways
& Barriers



ENGINEERING

Dry Dock, Dredging
& Industry



PORTS

Crane, Wharf
& Services



CONSTRUCTION

Piling, Mobile Crane
& Elevator



MARINE

Ship Chandling, Yacht
& Surveyor



MINING

Shaft Sinking, Surface
& Underground



ROPEWAYS

BiCable & MonoCable





With the strength to connect and move our lives
KISWIRE is always there for you

ELEPHANT AROUND THE WORLD

As a leading manufacturer of Wire Rope in the World, KISWIRE provides a complete range of products in the respect of size and construction, and also produces only high quality products of high quality steel in several of its own factories. Our equipment are constantly upgraded and improved, making it possible for us to satisfy the needs of the most demanding customers.





Hyrope is special steel wire rope designed by advanced technology and experience of KISWIRE

KISWIRE OF GENERAL PURPOSE WIRE ROPES

The Elephant brand of general wire rope is produced in various tensile strength grades to meet the diverse requirements of numerous applications. This fact made it the world's most reputed and largest wire rope manufacturer today.

FEATURES OF HYROPE IN COMPARISON WITH CONVENTIONAL STEEL WIRE ROPES

- High breaking strength.
- Excellent Wear / Abrasion Resistance.
- Higher Fatigue Resistance.
- Lower torque factor.
- Easy to Handle.
- Prolong life time of Drums & Sheaves.
- High torsional strength.

HYROPE SERIES HIGHLIGHTS

- **HYFIL SERIES**
Hyfil K16S, Hyfil K18, Hyfil K16T, Hyfil R6F, Hyfil K6F
Hyfil R8, Hyfil K8, Hyfil K8W, Hyfil K8T, Hyfil K10
- **HYLIFT SERIES**
Hylift R16, Hylift K16, Hylift K16S, Hylift K18, Hylift K4
Solution for very high lifting applications

THE HYROPE SERIES PROVIDES YOU WITH CRANE LIFTING SOLUTIONS THAT ARE APPLICABLE ON VARIOUS EQUIPMENT SUCH AS

- | | |
|------------------------------|---------------------|
| • Container Handling | • Tower Cranes |
| • Mobile harbour Cranes | • Steel mill Cranes |
| • Overhead travelling Cranes | • Deck Cranes |
| • Crawler Cranes | • Offshore Cranes |



MARINE

Ship Chandlers/Vessels/Tugs/Towing Vessels/Cruise Lines

PORT CRANES

Ports - STS/RTG/Straddle Carriers/ Harbour Mobile/ Floating



MOBILE CRANES

EOT/Hoist/ Mobile/ Crawler/ All Terrane/ Tower/ Gantry/ Deric/
Ladle/ Pilling

ENGINEERING & SHIPYARDS

Dry Docks/ Dredgers/ Steel/ Aluminum/ Engineering/
Fabrication/ Heavy lift



OIL (OFFSHORE & ONSHORE)

Oil companies/ EPC/ Drillers/ Service providers/ Equipment

INFRASTRUCTURE

LRPC/ Road Barriers/ Cable Stay Bridge/ Suspension Bridge/
Structural



ELEVATORS & ACCESS








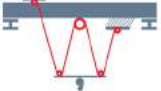
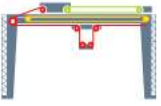


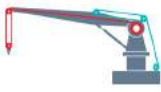

Elevator ropes/ Scaffolding ropes

MINING (SURFACE & UG)

Shaft Sinking/ Bucket Wheel Excavators/ Dragline/ Shovel/ Winders



PRODUCT SELECTION

CRANE	CRANE PICTURE	MAIN HOIST ROPE	TROLLEY ROPE	BOOM HOIST ROPE	BOOM EXTENSION ROPE	LUFFING ROPE	PIPE HANDLING ROPE
Telescopic Crane		Hylift K16 Hylift R16 Hylift K18 Hylift K16S					
Truck Crane		Hylift K16 Hylift R16			Hylift K8 Hylift K8P		
Crawler Crane		Hylift K16 Hylift R16 Hylift K18 Hylift K16S				Hyfil K8 Hyfil R8 Hyfil K8T	
Loader Crane		Hylift K16 Hylift R16					
Tower Crane		Hylift K16 Hylift R16	Hyfil K8 Hyfil R8				
Piledriving Equipment		Hylift K16 Hyfil K18					Hyfil K8
Overhead Traveling Crane		Hylift K16 Hylift R16 Hyfil K8 Hyfil R8 Hyfil K8T Hylift K8P					
Ladle Crane		Hyfil K8 Hyfil R8 Hyfil K6F					
Gantry Crane		Hyfil K8 Hyfil R8 Hyfil K6F Hyfil R6F	Hyfil K8 Hyfil R8 Hyfil K6F Hyfil R6F	Hyfil K8 Hyfil R8 Hyfil K8T Hyfil K6F Hyfil R6F			
RTGC / RMGC		Hyfil K8 Hyfil R8 Hyfil K6F Hyfil R6F					
Mobile Harbour Crane		Hyfil K8 Hyfil R8 Hyfil K8T		Hyfil K8 Hyfil R8 Hyfil K8T			
Deck Crane		Hylift K16 Hyfil K18 Hylift K4				Hyfil K8 Hyfil R8 Hyfil K8T	
Offshore Crane		Hylift K16 Hylift K16S Hylift K16S		Hyfil K8 Hyfil R8 Hyfil K8T			



DONG YANG ROPE

DONG YANG FIBER ROPE SPECIALIST



Since its foundation in 1949, DongYang has grown as one of the leading synthetic fiber rope manufacturer in the world.

Taking the long experience in this industry Dong Yang produce world class quality products in comply with the requirements of ISO 9001, KS, JIS, Lloyd's, ABS, DNV, NK, CCS and BV Certificate and more.

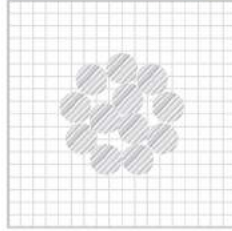
With the continued efforts to develop new products, they have developed special yarns (UHMWPE) and produced new ropes like TERAMAX, TERAMAX-PLUS, TERALON, MEGALON, TERA-CORE, MEGACORE which provide much more excellent quality & performance compared to other old synthetic ropes.

Dong Yang promise to make every effort to be the most reliable company by supplying the best quality products through unremitting research and technical improvement.



Tera Max (UHMWPE)

Structure



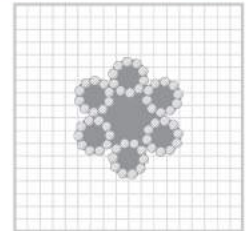
12 Strand, UHMWPE with special Coating, Strongest fiber rope, Floating, Light in weight (1/7 of SWR) Excellent UV Resistant, Easy to handle & splice.

Applications

Mooring lines, Tug Assist lines, Face & Wing wires, Seismic tow lines, Winch lines, Pulling lines, Special rigging lines, Wire rope replacement.

Megalon

Structure



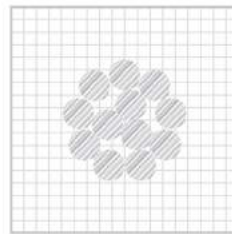
6 Strand high performance Nylon Mono filament and multifilament, Easy to run on mooring winch, UV resistant, Usable in low temperature, Excellent durability and good chemical resistance.

Applications

Winch Line, Mooring Line, Anchor Line, Other Industrial Heavy Duties

Tera PP

Structure



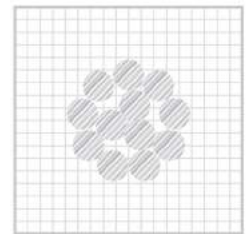
12 Strand high tenacity Polypropylene Fibre High Strength Floating Rope, Good UV Resistance, Flexible Non Rotating Rope, Superior Wear Life

Applications

Mooring Line, Floating Tow Line, Tie Up line.

TeraFlex

Structure



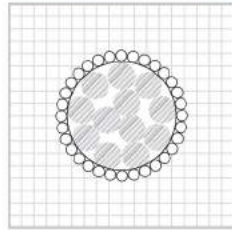
12 Strand Polyester and high tenacity Polypropylene Fibre mixed rope, Excellent wear life, High strength, Low stretch, Non rotating and easily spliced

Applications

Tug Assist Line, Mooring and Pendant Lines, Barge Tie-up Line

Teralon

Structure



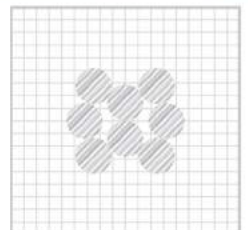
32 Strand Polyester cover outside and 12 Strand High tenacity PP inside, Easy to run on mooring winch, Excellent durability, Excellent abrasion resistance and excellent UV resistance

Applications

Winch Line, Mooring Line

Mega PS

Structure



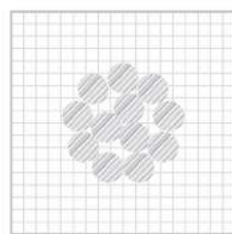
8 Strand polyester Fibre, High strength and low stretch, Excellent wear life, Balanced Non rotational Construction, Fast easy splicing

Applications

Mooring and Tie-up Line, Mooring Pendants mainly for Navy

Teracore

Structure



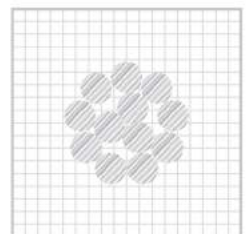
12 Strands construction, High tenacity, Teracore Yarn Polyester Fiber mixed, Floating type, Wet and Dry strength are equal, Superior Flexibility.

Applications

Mooring & Tie-up Line, Mooring Pendants, Tug Assist Line.

Mooring Tails

Structure



Made of various Material especially Nylon, Polyester, Polypropylene, UHMWPE Yarns which has more elasticity than other normal materials. Tails can maintain a ship to respond more favourably under various working conditions.



GUNNEBO

Industries



In 1764, counsellor **Hans Hultman** founded **Gunnebo Industries** in the shape of a hammer-smithy in *Småland, Sweden*. Today we are an international corporation, well known in many industries all over the world.

Gunnebo Lifting continuously works with product development and innovations to create the optimal solutions for each lifting situation. Since the early 1950's we have developed products that are today's standards on the market and copied by almost all manufacturers of lifting equipment. There is however only one original - Gunnebo Lifting. With the original you get the perfect fit and smart details.

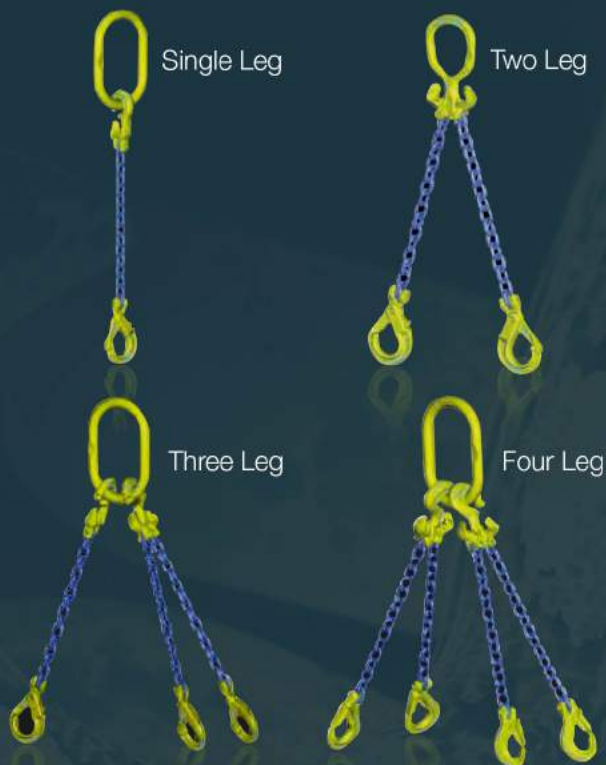
Where there is growth and development in the world...



...Gunnebo Industries Product can be found.

GUNNEBO PRODUCTS

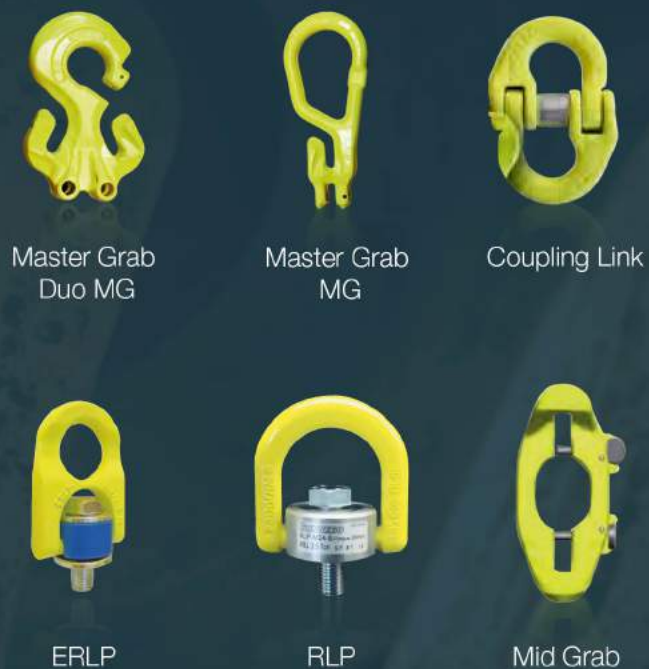
GUNNEBO LIFTING GrabiQ



Gunnebo Johnson PRODUCT



Chain and Lifting COMPONENTS



Shackles and Rigging SCREWS



HIGH PROTECTION BEST PERFORMANCE

SKYLOTEC

High Protection. Best Performance.

For over 65 years SKYLOTEC has stood for maximum “Made in Europe” safety and quality. Much has been achieved since the company’s creation in 1948. SKYLOTEC is always one step ahead when it comes to height safety innovation and technology.

“High Protection. Best Performance.” SKYLOTEC guarantee as leader in all areas where height safety is important.



SKYLOTEC PERMANENT FALL ARREST SYSTEM

Horizontal Systems

Skyline (Stainless steel / inox cable)
Skyrail (Aluminium rail)

Vertical Systems

SKA - 8ST (Steel Cable)
Skytac (Hot dipped galvanized steel rail)

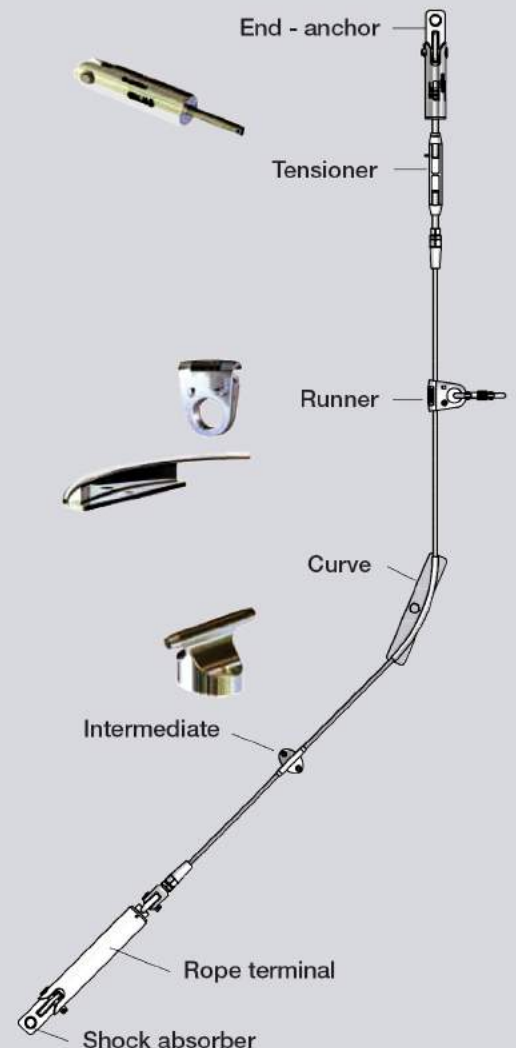
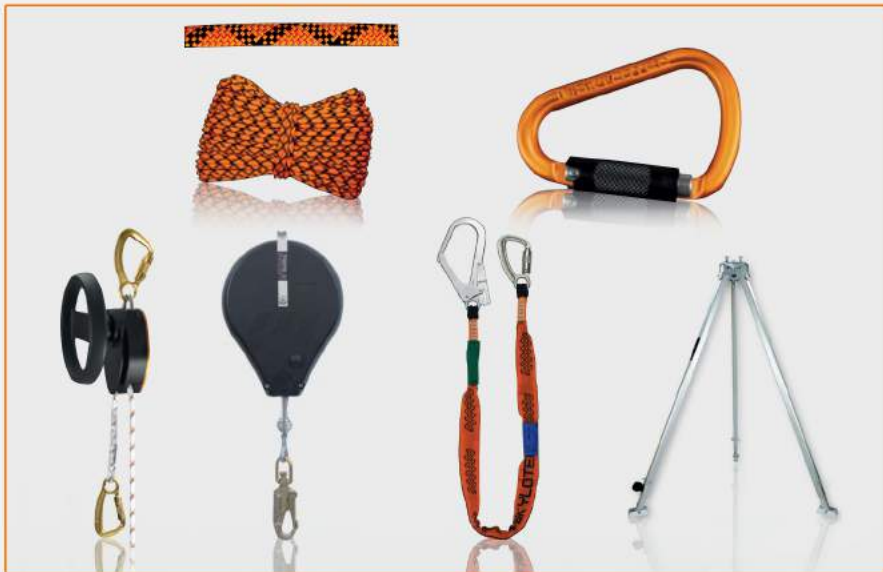


SYSTEM ADVANTAGES

- Compact Design
- System can nearly be fixed everywhere because of the choice of bracket holders (near feet, at the side, over head of the user)
- All Components are made of aluminium or inox
- Up to 6 persons on the system at the same time.
- Rail can be bent and delivered in every RAL colour

SAFE WALK ALONG HIGH ALTITUDE WORK PLACES

- Crane runways
- Flatroofs, fall arrest system for cleaning
- Roofs of stadium
- Loading facilities
- Chemical Fabrication lines
- Power plants
- Facades



Modulift

Working between the hook and the load

At Modulift, We pride ourselves on being able to offer you a complete lifting engineering service from start to finish. We are here to help you solve your lifting problems, advice on rig planning, design custom lifting equipment, or manufacture quality assured products to the highest specifications.

Modulift

- Quality Engineering
- Interchangeable
- Economical
- Portable
- Lightweight
- Separate Proof Load Test not essential as all spreaders come with design conformity and DNV Type Approval
- Easy to Transport and Store
- Adaptability
- Quick Ship
- Custom Applications



- Specialising in high quality products with capacities up to 5000t where safety, storage, reliability and value for money are paramount.
- Proven track record over last 10 years across the Oil & Gas, Offshore and Renewable Energy sectors worldwide, supplying companies such as Exxon, BP, Shell, Saudi Aramco and associated contractors Saipem, Weldex, Technip, Aker Subsea, Mammoet & Al Jaber.
- Experts in the design and manufacture of both standard and customer specific lifting solutions.

Modulift Spreader Beam



Modulift offer a wide range of Modular Spreader Beam components, offering a variety of different spans for all your lifting needs.

The sizes range from 2 to 5,000t with spans available from 0.4m/1'4" - 100m/300'.

The flexibility of the modular configuration enables our Spreader Beams to be reused again, providing a cost - effective solution.





RANGE CLASSIFICATION

RANGE	MODULIFT SIZES
Standard	6, 12, 24, 34, 50, 70, 70H
Heavy	110, 110H, 110SH, 250, 400, 600

PART OF THE MODULIFT STANDARD RANGE



PART OF THE MODULIFT HEAVY RANGE



STANDARD OFF-THE-SHELF RANGE

HEAVY OFF-THE-SHELF RANGE

QJ2 Up to 2t at 1.2m/4ft	MOD 34 Up to 34t at 6m/19ft Up to 10m/32ft at a lower capacity.	MOD 110 Up to 110t at 14m/46ft Up to 18m/59ft at a lower capacity.	MOD 250/300 Up to 300t at 13m/40ft Up to 21m/68ft at a lower capacity.	MOD 400/600 Up to 600t at 14m/44ft Up to 24m/78ft at a lower capacity.
MOD 6 Up to 6t at 3.6m/148" Up to 4.5m/176" at a lower capacity.	MOD 50 Up to 50t at 8m/26ft Up to 13m/42ft at a lower capacity.	MOD 110H Up to 170t at 11.5m/37ft Up to 18m/59ft at a lower capacity.	MOD 250/400 Up to 400t at 11m/36ft Up to 21m/68ft at a lower capacity.	MOD 600/600 Up to 600t at 21m/70ft Up to 26m/85ft at a lower capacity.
MOD 12 Up to 12t at 4.75m/15ft Up to 6.5m/21ft at a lower capacity.	MOD 70 Up to 70t at 10.5m/33ft Up to 14m/45ft at a lower capacity.	MOD 110SH Up to 240t at 10.5m/34ft Up to 17m/55ft at a lower capacity.	MOD 400/400 Up to 400t at 17m/58ft Up to 24m/78ft at a lower capacity.	MOD 600/800 Up to 800t at 18m/60ft Up to 26m/85ft at a lower capacity.
MOD 24 Up to 24t at 5m/17ft Up to 8m/26ft at a lower capacity.	MOD 70H Up to 100t at 8.5m/28ft Up to 14m/45ft at a lower capacity.	MOD 250/250 Up to 250t at 14m/46ft Up to 21m/68ft at a lower capacity.	MOD 400/500 Up to 500t at 15m/50ft Up to 24m/78ft at a lower capacity.	MOD 600/1000 Up to 1000t at 15m/51ft Up to 26m/85ft at a lower capacity.



OUR INNOVATION, YOUR SAFETY

Tiger Hoisting Range & Tiger Subsea Lifting Products

Tiger Lifting manufactures and provides full range of Tiger Hoisting products globally, including the Tiger Subsea Lifting range. The Tiger brand of manual lifting products has been manufactured for 50 years and has proven track record and an enviable reputation for supplying high quality products into a varied cross section of demanding industries.

Offer innovation, quality, value and the highest standards of service. Products meet or exceed all international standards, serving all spheres of industry in the world.

A reputation built on providing quality, safe, stable products to meet the highest industrial standards ensures you can have complete faith that tiger will deliver time and again.



PRODUCTS

- Product for the Entertainment Industry
- Lever Hoists
- Chain Blocks
- Subsea (Corrosion Resistant) Units
- Spark Resistant Products



FOR YOUR ENTERTAINMENT RIGGING REQUIREMENTS

Chain Blocks, Lever Hoists, Beam Clamps, Trolleys and combination block, Trolley Units

Black Chain carriers for chain block and chain available

Different capacities and heights of lift to suit your specific requirements

Durable lightweight products

Proven track records





PROLH Lever Hoist

**THE PROFESSIONALS CHOICE INCORPORATING OUR
PATENTED CAM PAWL DESIGN**

Range : 800kg - 20000kg
Equipped with our unique dual brake mechanism
NEW overload protection available
One piece construction pinion gears
Adaptable to use both inverted and horizontally
New twin pawl ratchet brake design allows for every fine
adjustments on the lifting handle
Operating temperature range of -40 C to +50 C

LIGHTWEIGHT, COMPACT AND RUGGED

Range : 250kg - 10000kg
NEW overload protection available
One piece construction pinion gears
Easy single-hand *freewheeling* operations
Guaranteed light load protection
Drop forged & heat treated alloy hook
Safe reliable twin pawl mechanical brake
360 degree handle rotation
Individual spares available



TLH Lever Hoist



TCB Chain Block

THE CLASSIC HEAVY DUTY LIGHT WEIGHT CHAIN BLOCK

Range : 500kg - 30000kg
Double cover protection for brake chamber
Guaranteed 2% light load protection and proof tested to 1.5
times rated capacity
Overload protection available
Tested and certified for fleetling and cross hauling application
Twin pawl mechanical brake.
Minimal overhaul effort.

**THE ORIGINAL & PROVEN SUBSEA LEVER HOIST
CONSTANTLY DEVELOPED AND IMPROVED.**

Range : 800kg - 20000kg
NEW Patented Twin Cam shaped pawl design
Unique dual brake mechanism
One piece construction pinion gears
No requirement for preload tension to activate the ratchet
mechanism
Lifts, holds and lowers the load at 2% of rated capacity so no light
load failures



SS11 Subsea Lever Hoist



SS12 Subsea Chain Block

UNRIVALLED CORROSION PROTECTION

Range : 500kg - 30000kg
Fully corrosion protected body and components - over 1000
hours continues protection
Corrosion protected load and hand chain
Marine specific friction discs
Double cover protection for brake chamber
Stainless steel fixings and fasteners
Guaranteed %2 light load protection.

FOR WHEN ATEX CORROSION ARE REQUIRED

Category II - high safety - Certification : Ex II 2 GD c IIC IIIC T4
Manufactured in accordance with ATEX Directive 94/9/EC and
Machinery Directive 2006/42/EC
Developed for the use in potentially explosive atmosphere (ATEX
zones)
We can supply chain blocks, lever hoists, trolleys and
combination block and trolley units
Different capacities and heights of lift to suit your specific
requirements
Available with stainless steel load chain.



Spark Resistant Products

INSPECTION PERFORMANCE BEYOND EXCELLENCE

Guaranteed Quality • World Class Safety • Inspection with integrity

**OUR FOCUS IS TO DELIVER QUALITY SERVICES WITH COST
EFFECTIVE SOLUTION FOR YOUR INSPECTION REQUIREMENTS.**

The ultimate goal of our service is to focus in providing accurate solutions to ensure the safety of equipment. Thus, our experience across a wide range of industries exposed our professional services to identify all type of risks that would be eliminated as we provide absolute corrective measures.

We believe and we are deeply rooted in building a “Safety First” culture among all employees for continuous improvement towards the organizational goal which we are passionate to share with our business partners.

Trust us and in our fulfilling years of experience to provide you a cost effective solution for your inspection requirements and we guarantee that Amzone Testing Inspection can truly make a difference.

HIGHLY PROFESSIONAL INSPECTION SERVICE PROVIDER

- MOBILE CRANES
- OVERHEAD CRANES
- TOWER CRANES
- ELEVATORS (Building Permanent Lifts)
- ESCALATOR / TRAVELATOR
- CRADLE
- MAN LIFT / MEWP (Mobile Elevating Working Platform)
- FORK LIFT
- LIFTING BEAM
- CHAIN BLOCKS
- LEVER HOISTS
- TIRFORS
- CHAIN SLINGS
- WIRE ROPE SLINGS
- WEBBING SLINGS
- SHACKLES
- WINCH



INSPECTION AND TESTING

- Inspections are carried out to current Standards and the lifting Operations Lifting Equipment Regulations (LOLER)
- Reminders can be sent out to client that their equipment is due for inspection.
- Load tests can be carried out at Amzone International's premises using our 200Ton test bed or at the customer's facilities using calibrated test weights and load cells



OUR TOOLS & EQUIPMENTS



Calibrated
Test Weights
(1500kg)



25T/ 50T/ 100T
Telemetry Load Cell



Elevator
Vibration Analyzer



Mobile Rope
Load/ Belt Sensors



Digital distance
measuring device



OUR CREDENTIALS

Our strong quality assurance policy has led us to achieve the following certifications and memberships:



Our Quality Policy is defined and strongly driven by the following management principles and decision - making behaviours.

Our goals for the future include implementing our corporate Quality Policy.



PROCESS IMPROVEMENT

- Extend performance of assets by strategizing maintenance program and schedule
- Extend life of critical systems - Mechanical & Electrical
- Modification of equipment for ease of maintenance
- Tool Box talk and sharing with Team on job task for that day
- Study and improvisation of present Lubricant, techniques and review the performance
- Diagnostic approach on the Discarded ropes to Micro- structure level and improvise to enhance performance of ropes
- Innovative ideas for the improvisation of the process and increase the performance



ENGINEERING SOLUTIONS

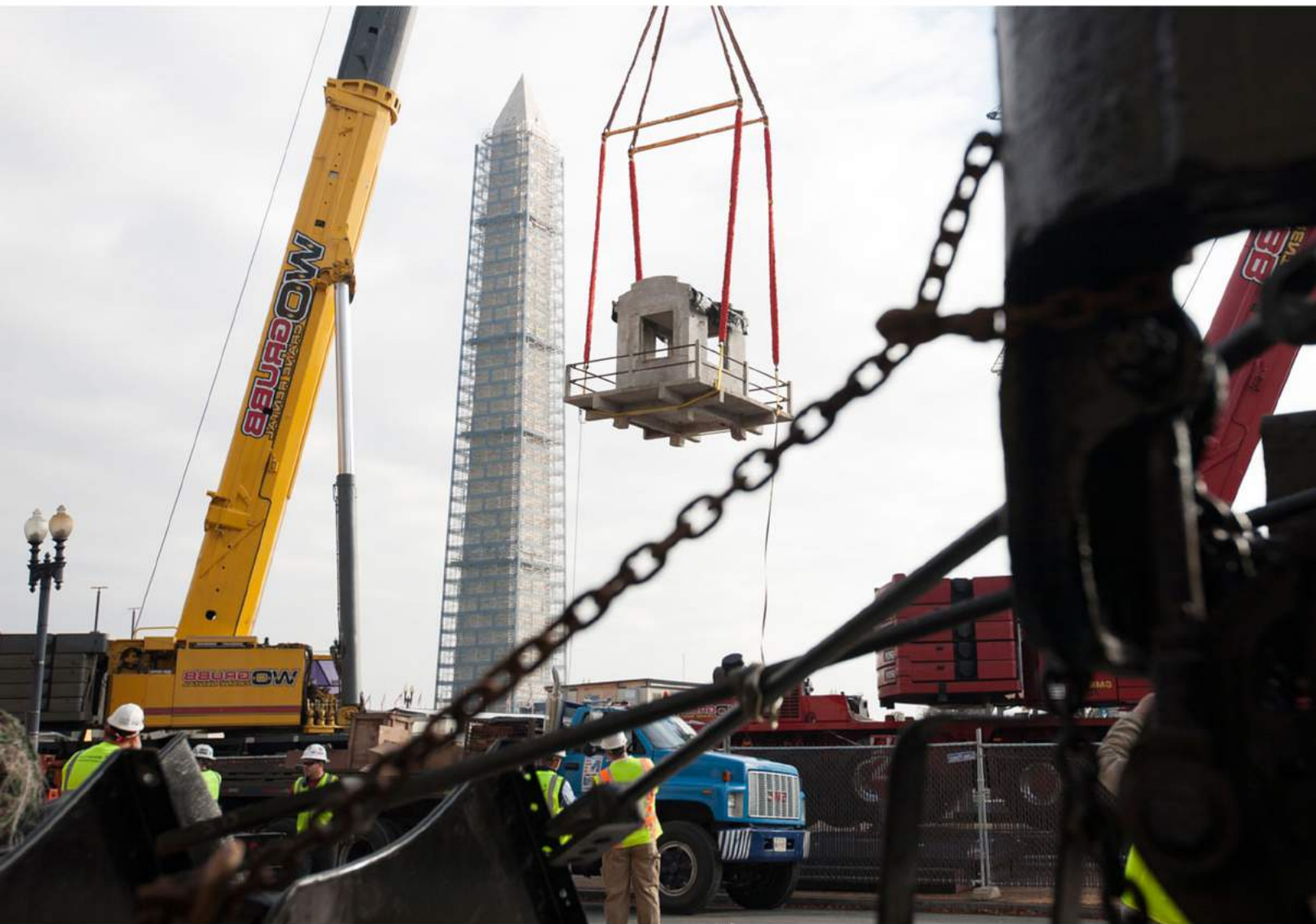
- Ensure accurate approach to Preventive, Corrective, Predictive & Proactive activities
- Adopt condition monitoring for critical components and improvisations
- Studying the Wire Rope characteristics of movement/flow in its intended application
- Repair / Replacement of component and system (Wire Ropes, Sheaves, Rail, Wheels, Gearbox, Festoons etc.,)
- Inspection of Structural & Girders Internally - Externally and opt best repair practices
- Inspect, analyse the reeving system components of its wear out to plan stocks and advanced spares
- Provide upgrades and retrofit of best practices followed in terminals world wide
- Application of 5 W's & H for all Incident, Accident & Damages
- Study and analyse Rope replacement process the ergonomic way
- Implementations of Proven Lubricant and increase the life cycle of System/components



CUSTOMER SUPPORT

- In liaison with service/Maintenance dept. to resolve specific issues on daily basis
- Wire rope replacement and management
- Train - Basic and advanced Wire Rope management
- Provide adequate training for all type of daily day to day issues
- Spare parts economical rebuild of high value





LIFTING PLAN DESIGN & ENGINEERING



A Lifting Plan is essential to any lifting operation - big or small in order to identify hazardous situations and take into account safety factors and non human control elements like wind and surrounding risks.

It is an engineering necessity before every operation in order to assign duties and have controlled and planned operation.





LIFTING PLAN ESSENTIALS

- Lifting equipment consideration
- Crane capacity and crane charts
- Atmospheric and environmental conditions
- Geometry of the load
- Load angle factor
- Best lifting approach consideration
- Inspection of lifting gear and sling in the lift
- Work zone safety
- Risk Factor Analysis



LIFTING OPERATION

- Verify that all equipment has been properly inspected and that such inspection are valid depending on the location where the process is being held at.
- Assign a designated leader.
- Banksman/Signal Man visibility to crane operator.
- Conduct a dummy lifting process following the pre-established lifting plan.
- Survey the lift site for hazardous or unsafe conditions.
- Clear lift path of obstructions.
- Following of standard procedures for attachment of the Lifting gear to the load and controlled check.
- Stop the job when any potentially unsafe condition is recognized.



SILVERLINE

GLOBAL ROPE FITTINGS



GLOBAL ROPE FITTINGS GMBH

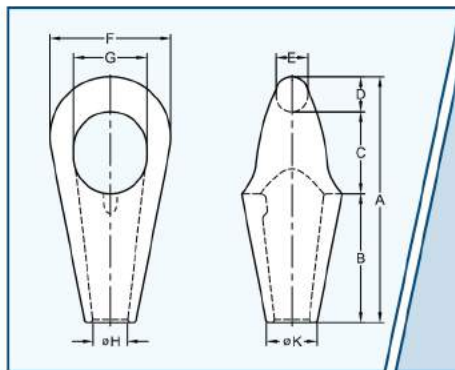
is the producer of the SILVERLINE Sockets.

Based on our long experience and our knowledge as a producer, we bring our best products to the crane, marine and offshore markets.

As a leading producer of sockets, we are confident we can find a suitable solution for any problem you may have.

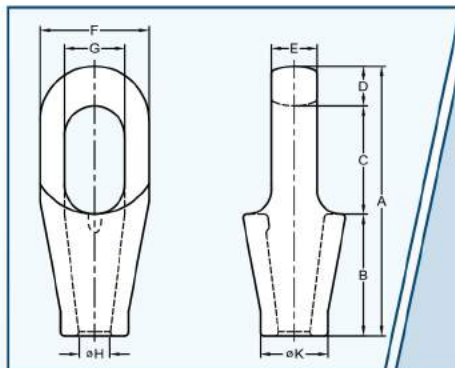
We believe that our philosophy of partnership with our customers makes us a reliable supplier and partner.





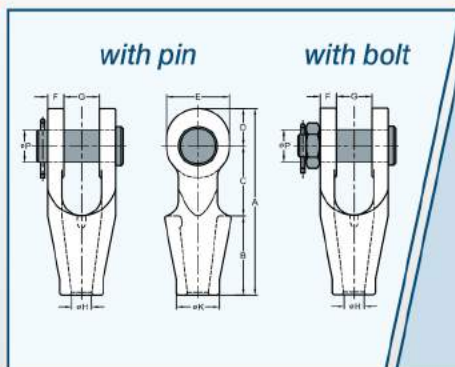
ANCHOR PENDANT SOCKETS

Available for wire ropes sizes from \varnothing 37 to \varnothing 102 mm (1 1/2" to 4 ") with an efficiency rating of 100%. The perfect socket for anchor lines.



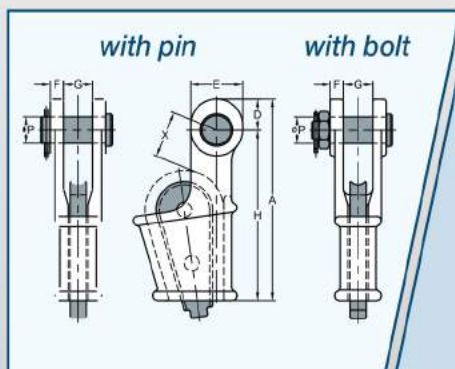
CLOSED SPELTER SOCKETS

Available for wire ropes sizes from \varnothing 6 to \varnothing 115 mm (1/4 " to 4 1/2 ") with an efficiency rating of 100%.



OPEN SPELTER SOCKETS

Available for wire ropes sizes from \varnothing 6 to \varnothing 115 mm (1/4" to 4 1/2") with an efficiency rating of 100%. Standard version with pin and cotter pin. Also available with bolt, nut and cotter pin.



OPEN WEDGE SOCKETS

Available for wire ropes sizes from \varnothing 7 to \varnothing 76 mm (5/16" to 3 ") with an efficiency rating of 80%. Standard version with pin and cotter pin. Also available with bolt, nut and cotter pin.



IDENTIFICATION / MARKING

Each socket is clearly marked with heat number, rope size, type number and logo as showed in the picture below.



PONTOS MARINE SERVICE



We can Supply the following items at the most competitive terms and conditions

- Anchor Chain & Accessories (U2, U3 for anchor chain, R3, R3S, R4 for mooring chain) with Class Certificate
- Anchor (Stockless Anchor, HHP Anchor, Offshore Anchor) with Class Certificate
- Steel Wire Ropes with Class Certificate, Stainless Steel Wire Ropes, PVC Coated Wire Ropes
- Wire Rope Accessories (Spelter Socket, Mooring Socket, JIS Rigging Screw, Mooring Link, Fairlead Shackle, Anchor Fairlead Roller, Horizontal Sheave, Vertical Sheave, etc)
- Towing Gears (Chaffing Chains, Tri-Plate, Smit Bracket, etc)
- Link Chain & Chains Accessories, acc. to DIN Standard, G-30, G-43, G-70, G-80, Hatch Cover Chain
- Stainless Steel Chain (AISI 304, AISI 316, AISI 316L)
- Hull Fittings (Panama Chock, Closed Chock, Fairlead Roller, Manhole, Chain Stopper, etc)
- Container Securing Gears (Twistlock, Bridge Fitting, Lashing Hook & Bar, Turnbuckle, etc)
- Lumber & Car Lashing Gears
- Blocks for Marine & Industrial Use



TONSBERG MOORING LINKS



Galvanised steel mooring link of compact design typically utilised as connection between wire rope and fibre forerunner.

MANDAL FAIRLEAD SHACKLE



Stainless steel mooring shackle with sleek shape designed to pass through fairleads.

ANCHOR CHAIN ACCESSORIES



JIS type
Open spelter socket



Dead Eye Thimble



Delta Plate



Tonsberg
Mooring Shackle



Mandal Fairlead
Shackle

ANCHOR CHAIN ACCESSORIES



Anchor Shackle



Joining Shackle



Kenter Shackle

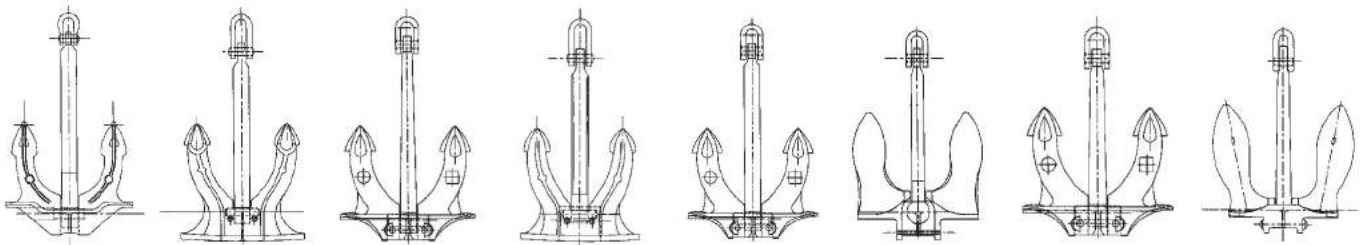


Swivel

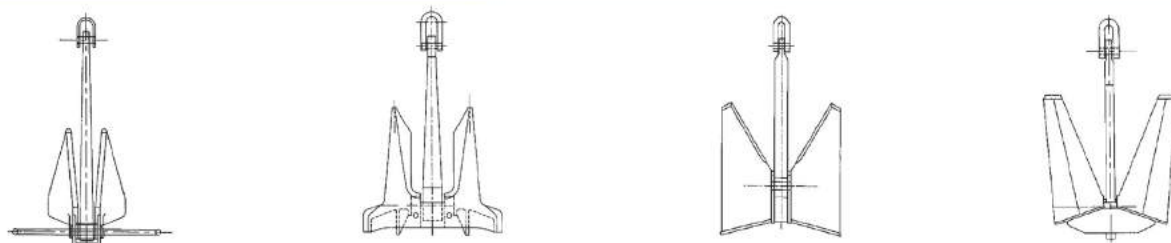


Anchor Swivel Shackle

CONVENTIONAL ANCHOR



HIGH HOLDING POWER ANCHOR



McKAT[®]

Lifting Beyond Boundaries

McKAT runs a constant & strict production facility with quality control in every manufacturing stage from raw materials to finished products. Each lifting accessory unit undergoes a strict inspection & testing process as per international standards and norms giving our customers the best choice to work with, in a safe environment.

Quality & Safety of all McKAT materials are fully tested & certified before dispatch. We only supply proven robust products that give you reliability & long life.



The complete range of **McKAT** lifting equipment stands for your safety as first priority. Our superior quality of raw material is carefully chosen resulting in lifting accessories that are consistent and reliable.

Proactive Product Development, our product range is always evolving to meet the ever changing needs of our customers, our aim is to introduce new innovative equipment and insure our prices remain competitive without compromising safety.



LIFTING EQUIPMENTS

Chain Blocks, Lever Hoists, Chain Sling, Beam Clamp, Plain Trolley, Gear Trolley and Wire Rope Winch



CHAIN BLOCK CB Series

- Compacted design & light weight.
- Heat treated body, shaft & gears.
- Precised forged high strength chain cover that prevent the outside dust and outside impact.
- Forged lifting and suspension hooks, with safety latches.
- T80 High strength load chain, high safety factor, long service life.
- Steady rotation, High efficiency, light hand pulling force.
- Heavy duty guide roller and chain seperator to ensure easy performance.
- Heavy duty chain slack anchorage which is tested to 2.5 times of the WLL.
- Comes with international style of packaging.
- Spares are available for suspension hook latch kit and friction disc.



LEVER HOIST LH Series

- Compacted design & light weight.
- Heat treated body, shaft & gears.
- Precised forged high strength chain cover that prevent the outside dust and outside impact.
- Forged lifting and suspension hooks, with safety latches.
- T80 High strength load chain, high safety factor, long service life.
- Heavy duty guide roller and chain seperator to ensure easy performance.
- Heavy duty chain slack anchorage which is tested to 2.5 times of the WLL.
- Comes with international style of packaging.
- Spares are available for suspension hook latch kit and friction disc.



CHAIN SLING

- Slings available with capacities from 2T – 45T
- McKAT chain sling can be custom made according to the requirements



Endless



Single Leg



Two Leg (With
Clevis self lock hook)



Three Leg



Four Leg
(With Shortening Clutch)



BEAM CLAMP

- Lightweight portable design.
- Jaw opening adjusts for wide range of tapered or flat-flanged beams.
- Provide shackle suspender for oversized hooks.
- Beam Clamp is individually tested and inspected with proof load.



PLAIN TROLLEY

- Rugged steel side plates formed to include bumpers and trolley guards.
- Equipped with specially designed contoured wheels that fit both tapered and flat-flanged beams.
- Maintenance-free, sealed precision ball bearings that offer smooth movement, with low friction and long life.
- High strength and rigidity with lightweight and compact design.
- Easily adjust trolley to fit a wide variety of beam flange width.
- To be used with hook suspended hoist.



GEAR TROLLEY

- Rugged steel side plates formed to include bumpers and trolley guards.
- Equipped with specially designed contoured wheels that fit both tapered and flat-flanged beams.
- Equipped with hand chain and gear for moving heavier load easily.
- Maintenance-free, sealed precision ball bearings that offer smooth movement, with low friction and long life.
- High strength and rigidity with lightweight and compact design.
- Easily adjust trolley to fit a wide variety of beam flange width.
- To be used with hook suspended hoist.



WIRE ROPE PULLING WINCH

- Compacted design & light weight.
- High strength cast aluminum body.
- Adjustable handle for easy operation
- Galvanised steel wire rope mounted on a reel
- Built-in shearing pin to prevent over load

LASHING EQUIPMENTS

Ratchet Load Binder and Lever Load Binder



LEVER LOAD BINDER and RATCHET LOAD BINDERS

- Design for heavy duty transport use.
- Equipped with heavy duty grab hooks.
- Heavier construction.
- Powder coated finish.
- Embossed forged marking for WLL, SIZE, CE and McKAT

LIFTING ACCESSORIES



Master Link



Master Link
Assembly



Connecting
Link



Webbing
Connecting Link



Clevis Chain
Clutch



Forged D Ring



Clevis Sling
Hook



Eye - Sling
Hook



Clevis Self - Lock
Hook



Large Opening
Container Hook



Clevis Chain
Clutch



Barrel Hook



Weld On Clamp



Grab Hook



Clevis Self-Lock
Hook



Container lug



D Shackle
Screw Pin



D Shackle
Nut & Bolt



Bow Shackle
Screw Pin



Bow Shackle
Nut & Bolt



G80 Chain



WEBBING PRODUCTS WITH PERFECTION AND QUALITY

Webblon manufactures and distributes a wide variety of polyester flat webbing slings, round slings, cargo lashings and custom made slings. Strict control on production and quality have been set up to ensure the consistent quality on all our webblon products.

Webblon products are approved for use in industries like **Ports, Marine & Shipping, Construction, Oil & Offshore, Project logistics, Specialise Cargo handling and Transport companies.**



WEBBING SLINGS

EN 1492- 1:2000 + A1:2008 (E)

Webblon manufactures %100 Polyester woven fiber webbing slings as per BS EN 1-1492 standard with safety factor of 7:1. Flat Webbing Slings are made in Single Ply, Two Ply, Three Ply & Four Ply as per standard. Webbing Slings have many advantages such as easy to handle, light in weight, heat resistant, Resistant to many acids, low UV degradation, Low elongation etc.

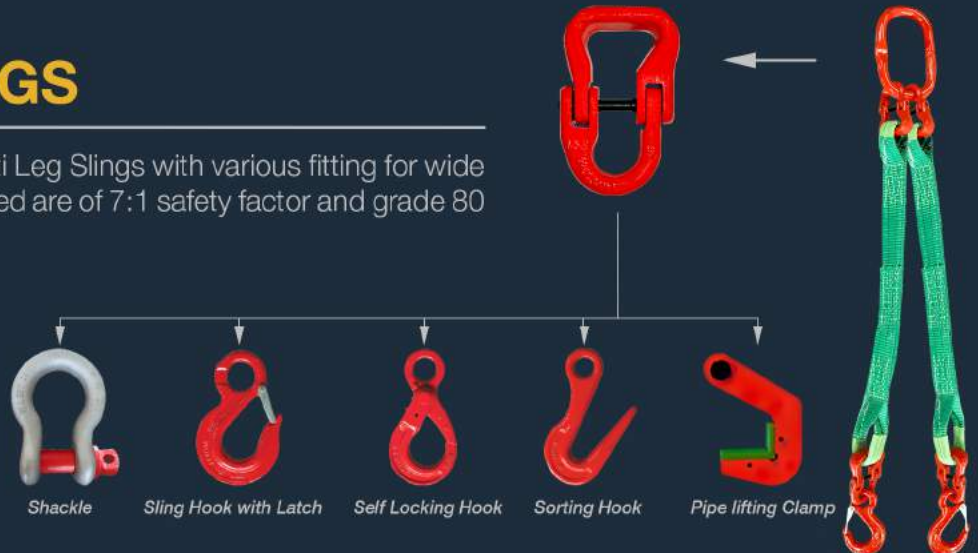


SINGLE & MULTI LEG SLINGS

Webblon Manufactures Single & Multi Leg Slings with various fitting for wide applications webbing slings assembled are of 7:1 safety factor and grade 80 accessories with 4:1 safety factor.

Grade 80 fittings undergoes

- Individually proof tested at 2.5 time Working Load Limit.
- Fatigue tested at 1.5 times Working Load Limit.
- 100% magnaflex crack detection.
- Powder Plastified Coating.



CARGO LASHING EN12195-2

Webblon Manufactures a complete range of truck tie down assemblies and associated products from 1 - 4 inch wide webbing every assembly is manufactured as per standard.

Webblon cargo lashings are made of polyester webbings as it has very low elongation low creep properties, resistance to acids.

Cargo Lashings are usually made to length of 6,10,12 mtr. Webblon can fabricate cargo lashings upto 100 mtrs for various applications upon customer requirement. End fittings of cargo lashings are with zinc coating to width stand corrosion..

The various end fittings for cargo lashings are as below.



DOUBLE J HOOK

CHASSIS HOOK

DELTA HOOK

FLAT HOOK

DOUBLE STUD WITH RING

CUSTOM MADE WEBBING NETS



CARGO NET

- Made as per customer requirements.
- Size ranging from 1mtr x 1mtr to 10mtr x 10mtr.
- Capacities ranging from 1 Ton to 40 Ton.
- Mesh size can be customized as per application.
- The webbing width used will range from 1inch to 6 inch.
- Used for aircargo lashings & LCL Cargo on vesels.
- Varied type of end fittings can be fitted on demand.
- Can be used as a fall protection safety net also.



AUTOMOBILE LIFTING NET

- Mesh area 1mtr x 1 mtr to 3mtr x 6mtr.
- Total length from end to end ranging from 15ft to 25ft.
- Varied end fittings can be fitted on demand.
- Used for lifting automobiles, forklifts & Loadings.



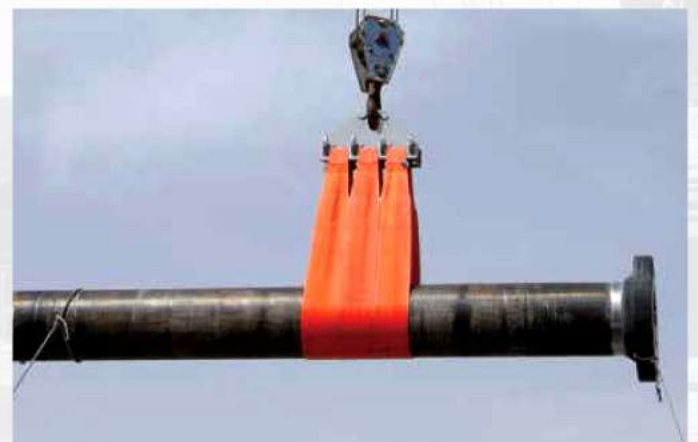
HUMAN SAFETY NET

- Safety nets are used at working in heights.
- Used in ship building, ship repair & ports.
- Two ends of the net are kept in position with aluminium tube with separator.
- The ends of the tube are plugged in water tight with tufflon stub.
- Each length side of the net is kept in position in floating synthetic rope.
- Sizes can varie from 2mtr x 6mtr to



PIPE LOWERING BELT

- Webblon Manufactures pipe lowering belts from 12inches to 56 inch pipes.
- Designed for lowering Oil & Gas pipelines safely.
- Manufactured from polyester webbing sling connected to steel heavyduty head terminals.
- Ease on site belt replacement with advanced replacable terminals.
- Webbing safety factor 7:1 and steel head is 4:1.
- Can be made of heavyduty nylon belts.
- Heads are riveted with name plate and webbing with label for tracability.



ENDLESS ROUND SLING POLYESTER

(EN 1492- 2:2000+A1 2008)

Endless roundsling referred as a tubular sling is comprised of continuous load bearing cores made from synthetic yarns, not woven, fully enclosed in a protective cover, and with or without fittings. Polyester Roundslings are enclosed in single or double sleeve as per customer.



SINGLE / MULTI LEG ROUND SLING

(EN 1492- 2:2000+A1 2008)

Webblon Manufactures Single/Multi leg polyester roundsling with varied fittings. These sling system consist of components manufactured by Gunnebo Industries. The fittings grade 80 & 100 are used, designed for polyester roundslings. Quick & easy assembly with standard dimensions eliminates incorrect assembly of the components.

These roundslings can be of polyester fiber or UHMWPE fiber. The Multiplicative factor for rating of slings will be as per single / multi webbing sling WLL. (refer page number : 17 of this catalogue)



Roundsling Hook
RH Grade 100 &
Grade 80



Round sling
coupling SKR



Sling Hook
with/without Latch



Master Link



Half Link



Insulated Roller
Bearing Swivel

ENDLESS ROUND SLING UHMWPE

(EN 1492- 2:2000+A1 2008)

Slings with UHMWPE are the most lightweight slings not only for safe and easier but also most cost effective lifting tackle.

These slings have been introduced to replace steel wire ropes, gromets, chains, PP & PE to meet the challengers for offshore and onshore application because of



- Excellent lower weight (Easy to handle compare to other lifting products)
- Higher stiffness (Reduced elastic response compare to any other slings)
- Smaller diameter and Higher capacity (Easier to use on hooks & shackles etc..)
- Increased flexibility compare to capacity (Doesn't need forklift or cranes to handle the slings)
- Increased reliability and safety (Reduced stored energy)
- Low elongation (3% onload)
- Ranges from 10 ton - 600 tons
- Increased Life (Combined with abrasion resistance and low coefficient of friction)
- Specific Gravity 0.97, 8-15 times of steels (Specific gravity of steel 7.8)



WINCH RANGES

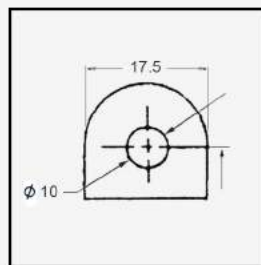
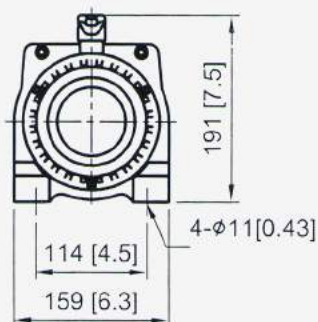
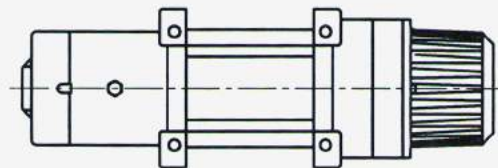
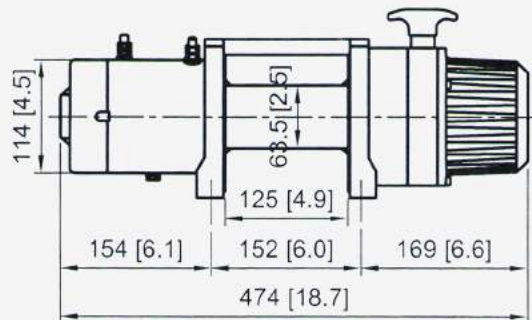
Different Models to choose from base on performance.

- Spitfire
- Hawk
- Jaguar
- Typhoon

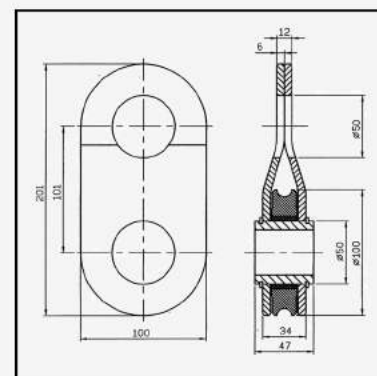
F & M Series for Different Capacities.



DIMENSION: unit:mm (in)



POWER CABLE EYELET



SNATCH BLOCK (10,000KG)

SPECIFICATION

Model	Cap 9.5s
Line Pull (1st Layer)	4,309 kgs (9,500 lbs) single - line
Line Speed No Load	13.4 mpm / 44 fpm / 30 A
(1st Layer) Full Load	1.8 mpm / 5.9 fpm / 220 A
Motor Type	5.2hp (3.8kw) / 24 V
Control	Remote Switch w/ 16.5 ft (5m) Cord
Gear Train	3 - Stage Planetary
Gear Ratio	156:1
Free - Spool	Turn the T - handle for rapid synthetic rope payout
Synthetic Rope Type	10 mm x 15.8 m (8/3 " x 50 ')
Drum Size	63.5 x 151.5 x 125 L (2.5 " x 6" x 4.9 " L)
Winch Weight (incl. accessories)	30 kg (66.1 lb)
STANDARD ACCESSORIES	
Hawse Fairlead	WA - 1505
Control Box	WA - 0822

KLAAS brand synonyms with quality. We offer a variety of products designed and produced just a perfected to meet the highest quality demands. We offer jailor mode solutions to every problem of our client brings us. With our experience, we now have a wide network of distributors worldwide. Choose from a wide range of products for different applications, requirements and budgets.

We make sure that our equipment are constantly renewed and improved hence it is possible for us to meet the demands of most challenging customers.

FEATURES

- Galvanized Robust Whole Casted hydraulic pump with fine control for varied lowering speeds.
- Over Load protection Valve prevents from excessive loading.
- Tandem Fork Rollers are ideal for Heavy Loads and uneven Floors.
- Drum lifting MHEA can be used with forklift and suspended hook.

MATERIAL HANDLING Equipments & Attachments

KLAAS MHEA has been designed to provide long lasting strength and versatility. It is basically used in warehouse and factories to solve your tough material handling. We have full range of durable pallet trucks and forklift capable of handling your toughest applications. It's capable to speed up material handling in easy, safe and time saver manner.

PRODUCTS AND APPLICATIONS

- Standard Model - All Stores, Warehousing and Logistics, Food Industry and Movers.
- Long Length - Switchgears, Panels, Glass, Prefabricated Cabins Modules and Paper Roll.
- Stainless Steel - Cold Storage, Meat & Poultry Processing, Hotels, Pharmaceutical.
- 4-Way Model - Food & Beverages, Prefabricated Cell/ Modules, Interior Decorators, General Warehouses
- High Lift Model - Repairs and Maintenance Companies, Wood Working, Assembly Plants.
- Weighing Scale - Courier & Logistics, Freight Forwarders, Home Movers.
- Drum Lifters - For lifting and controlling the flow of liquids from a drum.





KP - R20/25/30
REGULAR PALLET TRUCK



KP - EL20/35
EXTRA - LONG PALLET TRUCK



KP - EW20
EXTRA - WIDE PALLET TRUCK



KP - LOW15/10
LOW PROFILE PALLET TRUCK



KP - RC20
ROLL CARRYING PALLET TRUCK



KP - SS20
STAINLESS STEEL
PALLET TRUCK



KP - WS20
PALLET TRUCK WITH LOAD
INDICATOR SYSTEM



KP - WSP20
WEIGHING SCALE PALLET TRUCK
WITH PRINTER



KP - SLT10
HAND SCISSOR LIFT
PALLET TRUCK



KS - SFH
STANDARD MANUAL
STACKER



KS - FB10
FIXED BASE LEG MANUAL
STACKER



KS - AB10
ADJUSTABLE BASE LEG
MANUAL STACKER



DRUM TILTER



DRUM PICKER



DRUM GRIPPER



DRUM LIFTING SLINGS



TALURIT (Est. 1948) is privately owned and was built-up on a patented solution for mechanical splicing of wire ropes. They have continued to be a pioneering force within this industry, developing effective methods and equipment. The company owns trademarks throughout the industrialized world.



FERRULES AND SWAGING PRODUCTS



Ferrules are developed in different materials in order to cater for a wide variety of applications. The most widely used ferrules are made from aluminium, copper, carbon steel and stainless steel. They are seamlessly extruded over mandrel for added safety. The ferrules are produced according to valid standards and safety requirements and are fully traceable under ISO 9000.

Our folder Ferrule Securing Instructions explains how to select, assemble, swage, mark, check and test the ferrules. Many international institutions and authorities approve our ferrule systems.

We are also able to provide specially designed wire rope end fittings upon request.



ALUMINIUM FERRULES

STRAIGHT FERRULES

Ferrules for making turnback eye terminations using steel wire rope cater for a wide development of applications. All our ferrules are produced seamlessly for added safety.

All aluminium ferrules from size 8 and upwards are fully traceable (ISO 9001) and marked with size, type and manufacturing number.



T Ferrule (T)



Ultragrip™ (UM)



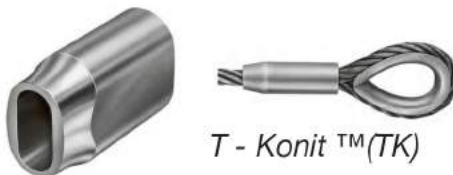
Round Ferrule (R)

CONICAL FERRULES

The conical ferrules are tapered at the back to reduce the risk of load snagging. Furthermore, the conical ferrules are elegant and functional.



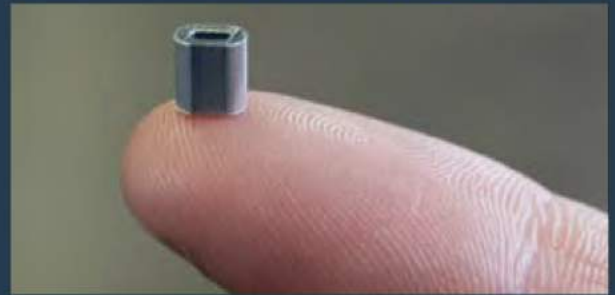
Konit™ (K)



T - Konit™ (TK)

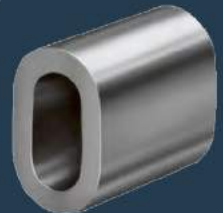


T - Konit™ -H (TKH)



STAINLESS STEEL

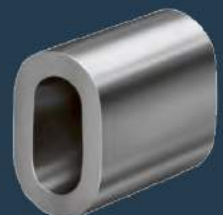
For stainless steel wire rope or for bright and galvanised steel wire rope



These stainless steel ferrules are used in fields with high demand for resistance to corrosion and design, e.g. long term use in salt water, use in nuclear power plants, architecture etc.

STEEL

For bright and galvanised steel wire rope



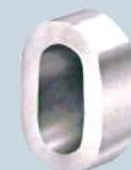
Steel ferrules are used for applications where high temperature and/or abrasion is a factor to be considered. Common examples, the steel melting industry, fishing industry and oil industry.

T-LOC TALURIT™

STEEL REINFORCEMENT TURNBACK FERRULE

- for high performance wire ropes!

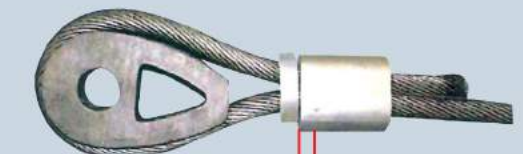
T-LOC is a reinforced aluminium termination. T-LOC prevents the splitting force of a high tensile wire rope grade 2160. T-LOC is swaged together with the aluminium ferrule.



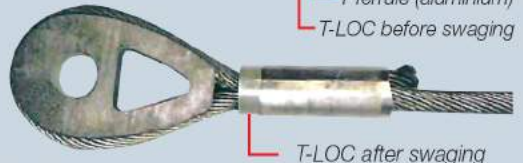
T-LOC



Splitting risk on 2160 grade wire rope without T-LOC



*T ferrule (aluminium)
T-LOC before swaging*



T-LOC after swaging



METALUBE®

GLOBAL SPECIALIST

in high-performance lubricants

METALUBE Specialist lubricants

METALUBE® is a UK-based manufacturer of specialist industrial lubricants, exporting to over 80 countries worldwide.

Research and development is key to our business. We are constantly investing in the METALUBE® Technology Centre based at our Manchester factory, ensuring technical excellence and innovation across our entire range of products and services.

Our success also lies in our ability to be flexible, offering unrivalled technical and after-sales support. It is our priority for customers to run at peak efficiency – and for over 25 years we have delivered a world-class service and superior-performance products.



Rope-Tek™ WRD

It is a range of high-performance lubricants, specifically designed to lubricate and protect steel wire ropes. Each product is formulated from high-performance base oils and thickeners, and contains an advanced additive system that minimises friction and wear, delivering outstanding corrosion protection.

Steel wire ropes are complex in construction and are subject to arduous operating conditions. Movement such as loading and unloading of the rope, bending and flexing over sheaves and pulleys, creates high load points where wires and strands cross over each other. This can result in fretting wear and corrosion – reducing the life of the rope.

FEATURES AND BENEFITS

- Excellent resistance to moisture and oxidation protects against corrosion induced failure
- High load carrying – minimises friction and wear between wires and strands
- Extreme resistance to water prevents the lubricant being wiped off from the rope

STORAGE

Store out of direct sunlight. Storage temperature should be controlled to between 5°C and 35°C.

TECHNICAL DATA (TYPICAL VALUES)

Property	WRD 5	WRD 10	WRD 15	WRD 20	WRD 30	WRD 40
Appearance	Grey/black grease	Translucent brown grease	Translucent brown fluid	Grey/black grease	Grey/black grease	Beige/white grease
Temperature	°40-C > °130+C	°40-C > °130+C	°40-C > °130+C	°40-C > °130+C	°60-C > °180+C	°40-C > °130+C
NLGI	2/1	1	000	1	2	2
Worked penetration (IP50)	300	315	400	310	280	280
Salt spray (ASTM B117-)	>500hrs	>500hrs	>500hrs	>500hrs	>500hrs	>500hrs
-4ball weld load (IP239)	355kg	250kg	250kg	355kg	450kg	250kg
Drop point (IP132)	>°300C	>°300C	>°300C	>°300C	>°300C	>°300C

PRODUCT SELECTION GUIDE

Property	WRD 5	WRD 10	WRD 15	WRD 20	WRD 30	WRD 40
Manual	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓
Pressure applicator	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Fluid version for spray packs			✓✓✓			
Environmentally friendly						✓✓✓
Very heavily loaded ropes	✓✓✓	✓✓	✓✓	✓✓✓	✓✓✓	✓✓
Water immersion	✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓✓
Ultra-lowTemp	✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓
Ultra-highTemp	✓✓	✓✓	✓✓	✓✓	✓✓✓	✓





amzone

IT'S DOWN TO THE WIRE

M5, Saif Zone, P.O. Box 8068, Sharjah, UAE.

☎ +97165578626, 🖨 +97165578616 / 618

For a personal visit to our 120,000sqft facility or for more information

Contact : info@amzoneinternational.com or visit www.amzoneinternational.com