



PRODUCT CATALOGUE



ENGINEERED FOR THE LOAD. BUILT FOR THE WORK.

In demanding industrial environments, lifting and material-handling equipment must deliver more than capacity. It must provide reliability, control, durability and confidence in every lift.

TRAVERSE Business Solutions provides a specialized range of lifting, rigging, material-handling, load-restraint and safety equipment designed to support the demanding requirements of mining, construction, engineering, manufacturing, logistics and other industrial operations.

Our product portfolio encompasses **equipment for lifting, positioning, securing, transporting and protecting loads and personnel**, giving customers access to practical solutions for a wide range of industrial applications.

From manual lifting equipment and industrial hoists to Grade 80 rigging hardware, lifting clamps, container lifting lugs, slings, winches and fall-protection systems, our catalogue brings together equipment selected for demanding working environments.

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Business Solutions (PTY) LTD

“Engineered Solutions. Stronger Operations.”



Business Solutions (PTY) LTD

01. Industrial Lifting Equipment

01. INDUSTRIAL LIFTING EQUIPMENT

CONTROLLED LIFTING. DEPENDABLE PERFORMANCE.

Industrial lifting equipment provides the mechanical advantage required to safely raise, lower, position and control loads in demanding working environments.

TRAVERSE's industrial lifting equipment portfolio includes **ratchet lever hoists, manual chain blocks and adjustable beam trolleys**, providing practical solutions for lifting, pulling, positioning and horizontal load movement.

Designed for applications where controlled manual lifting and reliable load positioning are required, these products provide flexibility across maintenance, construction, engineering and industrial operations.

“Lift with control. Position with confidence.”



Lever Hoist



A heavy-duty manual lever hoist designed for pulling, lifting, and tensioning applications. Features a robust stamped steel housing, impact-resistant orange finish, and a reliable Weston-style load brake system for secure load holding in any position.

Capacity: 1,500 kg (1.5 Ton)

Standard Lift: 1.5m to 3.0m (customizable)

Chain Type: Grade 80 Alloy Steel Load Chain

Operation: Ratchet lever with rubberized grip

Safety: Dual pawl brake system, forged hooks with latches

Lever Hoist



Compact and lightweight industrial lever hoist shown with front, back, and mechanism detail views. Engineered with a free-wheeling mechanism for rapid chain adjustment and enclosed gear housing for protection against dust and debris.

Capacity: 750 kg – 1,500 kg

Test Load: 1.5x Working Load Limit

Housing Material: Pressed Steel Plate

Handle Design: Ergonomic non-slip rubber grip

Compliance: CE Certified, conforms to EN 13157

Lever Hoist



High-performance professional grade lever hoist finished in vibrant red. Incorporates patented safety features, easy free-chaining selector mechanism, and highly durable alloy steel components built for extreme rigging and construction environments.

Capacity: 750 kg (0.75 Ton)

Model: PROLH Series

Brake: Asbestos-free braking system

Finish: Powder-coated corrosion resistant

Safety Factor: 4:1 minimum safety factor

Heavy-Duty 3-Ton Lever Hoist System



High-capacity industrial lever hoist configured for heavy pulling and vertical lifting tasks up to 3 tons. Features robust internal gearing, heavy-gauge load chain, and safety-latched drop-forged suspension hooks.

Capacity: 3,000 kg (3 Ton)

Chain Fall: Multi-fall load chain configuration

Load Chain: High tensile alloy steel (Grade 80)

Application: Rigging, mining, shipyards, construction

Operation Effort: Low handle pull effort at full load

Chain Hoist



Precision-engineered manual chain block featuring a quad-pawl braking mechanism for enhanced load security and smooth operation. Designed for heavy industrial lifting where absolute reliability is paramount.

Capacity: 1,000 kg (1 Ton)

Braking System: Quad Pawl (4 independent pawls)

Standard Lift: 3.0 Meters

Body Type: Heavy duty steel casing

Certification: UKCA / CE compliant

Industrial 5-Ton Chain Block



High-capacity yellow industrial manual chain block utilizing a multi-fall chain system and precision gear reduction drive. Built for heavy overhead lifting in manufacturing plants and warehouses.

Capacity: 5,000 kg (5 Ton)

Gear Train: Low-friction spur gears

Hand Chain Drop: Standard 2.5m

Load Hook: Swivel type with spring-loaded safety latch

Housing: Reinforced pressed steel cover

Manual Chain Block



Compact yellow manual chain block engineered by TKK Corp. Features black hand and load chains, clear capacity rating badge, and durable mechanical brake designed to hold loads securely with minimal hand pull effort.

Capacity: 1,000 kg (1 Ton)

Model: CB-A Series

Load Chain Dia.: 6.0 mm Grade 80

Net Weight: Approx. 11.5 kg

Test Load: 1.5 Ton proof tested

Heavy-Duty Multi-Fall Chain Block



Robust yellow-painted manual chain block featuring double-fall or triple-fall chain arrangement for maximum lifting capacity in a compact headroom envelope. Fully enclosed gear mechanism protects against elements.

Capacity: Up to 5,000 kg

Chain Material: Hardened alloy steel

Safety Latch: Heavy-duty forged steel latches

Surface: Corrosion-resistant powder coat

Maintenance: Easy disassembly for inspection

Geared Beam Trolley / Beam Crawl



Adjustable geared beam trolley designed to mount onto I-beams or H-beams, serving as a solid anchor point for hoists and chain blocks. Operated via a hand chain wheel to traverse loads smoothly along beams.

Capacity: 1,000 kg to 5,000 kg

Beam Flange Width: Adjustable (75mm - 220mm)

Wheel Type: Hardened steel with sealed ball bearings

Drive Type: Hand chain driven gear mechanism

Safety Features: Anti-drop plates and bumper guards



Business Solutions (PTY) LTD

02. Lifting & Material Handling Equipment

02. LIFTING & MATERIAL HANDLING EQUIPMENT

MOVING HEAVY LOADS WITH GREATER CONTROL.

Material handling requires equipment capable of moving loads safely, efficiently and with precision.

TRAVERSE provides lifting and material-handling solutions designed to assist with **lifting, positioning, pulling, transporting and controlled movement of industrial loads.**

Our equipment portfolio supports applications ranging from routine maintenance and installation work to demanding industrial handling operations.

“Move more efficiently. Handle with confidence.”



Excavator Forks



Heavy-duty fork attachment designed to mount directly onto excavator quick couplers or arms, enabling the machine to handle palletized materials on rough terrain construction sites.

Capacity: 2,000 kg – 5,000 kg

Mounting: Pin-on / Quick coupler

Tine Length: 1,200 mm standard

Material: High-tensile forged steel

Gantry Crane



A portable overhead lifting structure supported by independent upright legs and equipped with heavy-duty swivel casters, ideal for workshop, warehouse, and maintenance lifting operations.

Load Capacity: 1,000 kg – 5,000 kg

Span Width: 3.0 m – 6.0 m

Lift Height: Adjustable up to 4.5 m

Mobility: Lockable polyurethane swivel casters

Manhole Installation Clamp



Specialized three-point gripping clamp set connected via a multi-leg chain sling, engineered for safe, balanced vertical lifting and precise placement of concrete manhole sections and rings.

Working Load Limit: 1.5 tons – 3.0 tons

Clamping Range: Adjustable for various wall thicknesses

Sling Type: Grade 80 alloy steel chain

Safety Factor: 4:1

Manhole Installation Lifting Clamp



Heavy-duty mechanical jaw clamps featuring automatic locking and release mechanisms, designed to securely grip concrete pipes and manhole components during underground infrastructure installation.

Lifting Capacity: Up to 2,000 kg per set

Grip Mechanism: Spring loaded positive lock

Construction: Drop-forged alloy steel

Standard: CE certified compliance

Crane Pallet Fork



Self-balancing crane fork equipped with an automatic spring-loaded balancing head or manual balancing ring, enabling overhead cranes to transport palletized loads safely on construction sites.

Capacity: 1,500 kg – 3,000 kg

Balancing: Automatic springloaded / adjustable bail

Fork Spacing: Adjustable width

Height Adjustment: Telescopic frame design

Manual Pallet Jack



Essential warehouse handling tool featuring a hydraulic pump jack mechanism and steer wheels, designed for effortless horizontal transport and lifting of standard floor pallets.

Load Capacity: 2,500 kg

Fork Dimensions: 1,150 mm × 540 mm

Lift Range: 85 mm to 200 mm

Wheels: Polyurethane load rollers & steering wheels

Standard Pallet Fork



Robust Class II/III ITA fork carriage frame with an integrated overhead load backrest, designed for frontend loaders, telehandlers, and utility tractors to mount adjustable load tines.

Carriage Class: ITA Class II / III

Width: 1,200 mm standard

Capacity Rating: Up to 4,000kg

Features: Pin-lock tine positioning & backrest guard



Business Solutions (PTY) LTD

03. ISO Container Lifting Lugs

03. ISO CONTAINER LIFTING LUGS

PURPOSE-BUILT FOR CONTAINER HANDLING.

ISO container lifting lugs are specialized rigging hardware engineered to attach securely to **ISO shipping-container corner castings** for vertical or lateral lifting, handling and transportation applications.

TRAVERSE's container lifting lug range is intended for applications requiring controlled connection between lifting equipment and standardized shipping containers.

Container lifting lugs provide a dedicated connection point between the container corner casting and the lifting system, enabling containers to be handled using suitable cranes, spreader systems or other compatible lifting arrangements.

“Secure connection. Controlled lifting. Reliable handling.”



Top-Entry Container Lifting Lug (Vertical Mount)



The Top-Entry Container Lifting Lug is designed to be inserted vertically into the top aperture of ISO container corner castings. It features an integrated locking cam mechanism and a heavy duty hinged retainer plate (or safety latch) that prevents accidental dislodgement during slack-line conditions.

Application: Top aperture of ISO corner castings

Orientation: Vertical lifting operations

Working Load Limit (WLL): Typically, up to 12.5 Metric Tons (per lug)

Material: High-strength forged alloy steel

Safety Feature: Hinged spring-loaded safety latch / cam lock

Side-Entry / Corner Casting Lugs (Set of Four)



These side-entry lugs are engineered for insertion into the side or end apertures of ISO container corner castings. They incorporate a 90-degree rotating pin mechanism with an integrated operating handle, allowing quick engagement and secure locking inside the casting cavity. Usually deployed as a matched set of four for balanced 4-point lifts.

Application: Side/End aperture of ISO corner castings

Orientation: Horizontal/Lateral & Vertical sling lifts

(WLL): 10 Tons at 36° / 8 Tons at 50° sling angle

Locking Mechanism: 90° rotatable spigot with operating handle

Finish: High-visibility yellow safety coating



Business Solutions (PTY) LTD

04. Grade 80 Rigging & Lifting Equipment

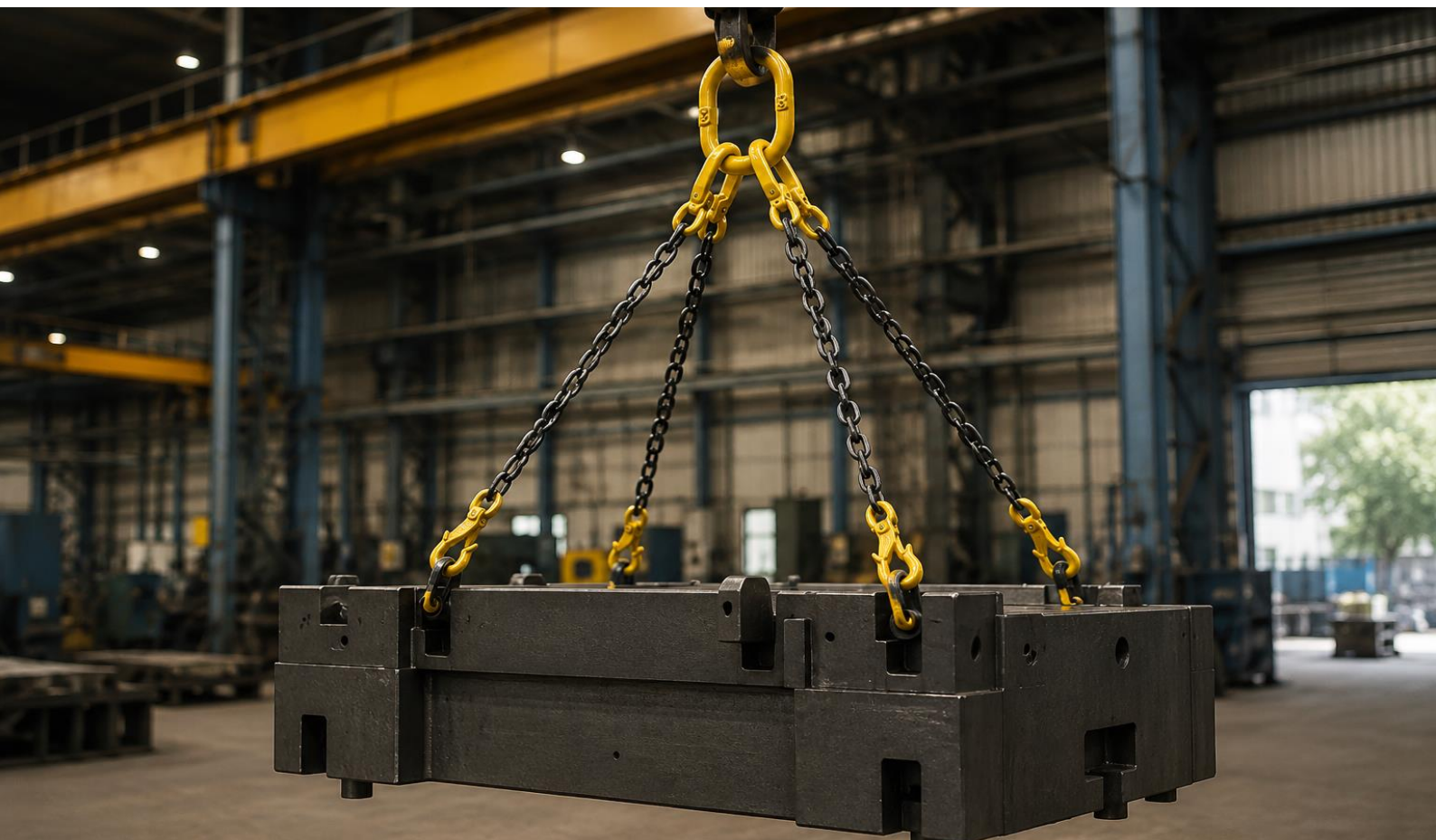
04. GRADE 80 RIGGING & LIFTING EQUIPMENT

ENGINEERED FOR DEMANDING LOADS.

Grade 80 lifting equipment provides a versatile range of industrial rigging components for connecting, securing and controlling suspended loads.

TRAVERSE's Grade 80 rigging portfolio supports applications requiring dependable load connection hardware and lifting assemblies.

“Every connection matters.”



Grade 8 Connect Link



A heavy-duty mechanical connecting link (often called a connecting master link or omega link) designed for quick and secure joining of Grade 80 chains, slings, and hooks without welding. Features a robust forged alloy steel body with a secure load-bearing pin and retaining sleeve.

Material: Quenched and Tempered Alloy Steel (Grade 80)

Surface Finish: Red Powder Coated / Painted

Safety Factor: 4:1 Minimum Breaking Load

Standard Compliance: EN 1677-1 / ASTM A952

Common Applications: Chain sling assembly, rigging, connecting hooks and master links

Grade 80 Chain Sling (Multi-Leg Assembly)



A complete multi-leg overhead lifting chain sling featuring a master oval link at the top, connecting links, durable Grade 80 black alloy load chains, and sling hooks at the terminals. Engineered for balanced load distribution in complex industrial lifting operations.

Configuration: 4-Leg (Quadruple) Sling Assembly

Material: High-tensile alloy steel Grade 80 components

Proof Load: Tested to 2.5 times the Working Load Limit (WLL)

Temperature Range: -40°C to +200°C without reduction in WLL

Applications: Heavy manufacturing, construction rigging, shipyard and cargo handling

Grade 80 Chain Sling (Standard 4-Leg Rigging)



An industrial-grade 4-leg chain sling system equipped with shortening grab hooks and safety locking terminal hooks. Designed for versatile lifting configurations where leg length adjustment and secure load retention are critical.

Configuration: 4-Leg with Shortening Clutches / Grab Hooks

Chain Diameter Options: 7mm to 32mm available

Design Factor: 4:1 safety ratio against ultimate break

Markings: Embossed grade identification and traceability batch code

Applications: Overhead crane lifting, awkward or asymmetrical load balancing

Grade 80 Lifting Chain



Premium short-link alloy steel lifting chain engineered specifically for overhead lifting applications. Features high resistance to wear, impact, and fatigue under demanding industrial and construction environments.

Material: Alloy steel, heat treated (quenched and tempered)

Finish: Black painted / self-color / polished

Elongation: Minimum 20% breaking elongation

Standards: Manufactured in accordance with EN 818-2

Applications: Overhead lifting slings, hoist chains, tie-downs, towing

Shortening Grab Hook (Grade 8)



An eye-type grab hook designed to securely grip a chain link between its throat slots without slipping or deforming the chain. Used extensively in chain slings to shorten or adjust effective working lengths.

Design Type: Eye Grab Hook (Clevis or Eye options)

Material: Drop-forged alloy steel Grade 80

Safety Factor: 4:1

Feature: Specially shaped throat cradles chain link securely without loss of WLL

Applications: Chain length adjustment on multi-leg slings, logging, transport

Sling Hook with Latch (Eye Hook with Hatch)



A robust eye-type sling hook featuring a heavy-duty spring-loaded safety latch (hatch) to prevent accidental unhooking of loads during lifting operations. Ergonomically shaped for easy attachment.

Material: Quenched and tempered alloy steel

Latch Type: Heavy-duty steel safety latch with stainless steel spring

Proof Load: 100% proof tested individually

Standard: EN 1677-2 compliant

Applications: General rigging, crane hooks, cargo hooks, marine lifting

Grade 8 Clevis Safety Locking Hook



An automatic safety locking hook with a clevis attachment point. The hook remains locked until manually triggered via a release mechanism on the back, providing maximum security against load drop.

Mechanism: Self-locking under load, opens when unloaded and trigger is pressed

Material: High-strength forged alloy steel, bright yellow powder coated

Design Factor: 4:1 safety margin

Standard: EN 1677-3

Applications: High-safety overhead lifting, steel mills, container handling, construction



Business Solutions (PTY) LTD

05. Fall Protection & Safety Equipment

05. FALL PROTECTION & SAFETY EQUIPMENT

PROTECTING PEOPLE AT HEIGHT.

Working at height introduces significant operational risks. Appropriate fall-protection equipment is therefore essential to protect personnel during elevated work activities.

TRAVERSE provides a range of personal fall-protection equipment designed for applications requiring **secure attachment, fall arrest and controlled movement at height.**

“The right equipment protects the person behind the operation.”



Basic Fall Arrestor Kit (Harness with Dual Lanyards)



An entry-level complete fall arrest system featuring an ergonomic full-body harness combined with integrated dual web lanyards and large scaffold snap hooks. Designed to provide reliable restraint and fall protection for general industrial workers operating at heights.

Primary Material: High-tenacity polyester webbing (Yellow/Black)

Hardware: Forged alloy steel corrosion-resistant buckles & hooks

Compliance: SANS 50361 / EN 361 & EN 355 certified

Capacity / Load: Rated up to 100 kg – 140 kg user weight

Standard Body Harness (Green Webbing)



A highly visible, lightweight full-body safety harness designed for general construction, maintenance, and industrial positioning. Features fully adjustable shoulder and thigh straps to ensure a secure, customized fit and even weight distribution during suspension.

Webbing Color: High-visibility green with contrasting black straps

Attachment Points: Dorsal D-ring for fall arrest attachment

Adjustment System: Sliding pass-through metal buckles on chest and legs

Standard: SANS 50361 compliant

Geared Beam Trolley / Beam Crawl



An advanced fall arrest harness system equipped with dual energy-absorbing webbing lanyards and large self-locking scaffold hooks. Enables continuous 100% tie-off protection when workers transition between anchor points or navigate scaffolding structures.

Harness Color: Blue webbing with high-vis lime-green dual lanyards

Hook Type: Double-action self-locking large gate scaffold hooks

Energy Absorber: Integrated tear-web shock absorber pack

Standard: EN 361, EN 355, and EN 362 certified

Retractable Fall Arrestor Block



A self-retractable lifeline (SRL) enclosed in a robust polymer casing, designed for vertical mobility. The internal braking mechanism automatically locks instantly upon sudden acceleration, arresting falls within centimetres and minimizing impact forces.

Cable / Lifeline: Galvanized steel wire rope (approx. 25m length)

Casing Material: High-impact resistant thermoplastic / composite housing

Swivel Hook: Triple-action locking swivel snap hook with fall indicator

Standard: EN 360 / CE 0082 certified

Riggers Professional Safety Harness



A heavy-duty multi-purpose rigger harness designed for complex rigging, rope access, tower erection, and rescue operations. Features padded shoulder and waist supports for enhanced comfort during prolonged suspension and intense physical work.

Design Color: High-visibility safety orange with black padding

D-Rings: Dorsal, sternal, and lateral work positioning D-rings

Comfort Padding: Breathable ergonomic waist belt and shoulder pads

Standard: EN 361, EN 358, and EN 813 certified



Business Solutions (PTY) LTD

06. Industrial Lifting Clamps & Hardware

06. INDUSTRIAL LIFTING CLAMPS & HARDWARE

SECURE GRIP. CONTROLLED HANDLING.

Industrial lifting clamps are designed to provide a secure connection between lifting equipment and the material being handled.

TRAVERSE's lifting-clamp range supports applications involving **plate manipulation, material handling, positioning and controlled lifting** across industrial, construction and manufacturing environments.

“Grip securely. Lift responsibly.”



Horizontal Lifting Clamp (Horizontal Lifter)



Designed for the horizontal lifting and transfer of steel plates and bundles. Features a spring-loaded clamping mechanism and a serrated gripping cam that securely locks onto plates when suspended, ensuring safe horizontal transport without surface slippage.

Working Load Limit (WLL): 2.0 Tons

Plate Thickness Range: 0 mm – 35 mm

Material Construction: High-grade forged alloy steel with yellow powder coat

Standard Compliance: ASME B30.20 / EN 13155

Universal Lifting Clamp



A versatile multi-directional lifting clamp featuring a hinged shackle ring that allows pulling and lifting from various angles. Ideal for turning, transferring, or lifting steel plates and structural components safely across multiple planes of motion.

Lifting Capacity: 1.5 Tons to 3.0 Tons options available

Shackle Flexibility: 180-degree multi-directional swivel shackle

Locking Mechanism: Safety lock lever with positive spring pressure

Finish: Industrial yellow enamel paint finish

Vertical Lifting Clamp



Engineered for the vertical lifting, turning, and stacking of steel plates and fabricated structures. Equipped with an articulated lifting shackle and a reliable cam-and-pad gripping assembly that increases clamping force as the load weight increases.

Working Load Limit (WLL): 1.0 Ton – 5.0 Tons

Jaw Opening Range: 0 mm – 50 mm dependent on model capacity

Safety Feature: Auto-lock lever preventing accidental release

Standard Compliance: CE certified & proof-loaded to 2x WLL



Business Solutions (PTY) LTD

07. Industrial Slings

07. INDUSTRIAL SLINGS

FLEXIBILITY WHERE THE LOAD DEMANDS IT.

Industrial slings provide a flexible connection between lifting equipment and the load.

TRAVERSE supplies a range of sling configurations suitable for different lifting applications, load geometries and working environments.

“Flexible by design. Dependable under load.”



Four-Leg (4-Way) Alloy Steel Chain Sling



A heavy-duty 4-leg chain sling designed for complex multi-point lifts, providing exceptional stability and load distribution. Constructed from Grade 80/100 high tensile alloy steel with a master top link and adjustable or standard chain legs terminating in safety latch foundry/sling hooks.

Material: Grade 80 / Grade 100 Alloy Steel

Configuration: Four-Leg (4-Way) with Master Link & Hooks

Standard Finish: Painted / Powder Coated (Orange/Yellow)

Key Application: Lifting bulky, asymmetrical, or heavy machinery

A-Link Master Link Chain Sling (2-Leg)



Featuring an integrated A-frame or pear-shaped master sub-assembly link, this 2-leg chain sling is engineered for balanced dual-point overhead lifting. The robust connector geometry ensures proper load alignment on crane hooks.

Material: Quenched & Tempered Alloy Steel

Configuration: 2-Leg Assembly with A-Frame Master Link

Safety Factor: 4:1 Design Factor

Key Application: General industrial rigging and overhead crane lifting

Duplex Flat Webbing Slings (Color-Coded Range)



Flexible and lightweight duplex flat webbing slings manufactured from high-tenacity polyester. Features reinforced looped ends (eyes) for secure attachment. Color-coded per international standards to indicate Working Load Limit (WLL).

Material: 100% High-Tenacity Polyester (PES)

Design: Duplex (2-Layer) Construction with Reinforced Eyes

Standards: Compliant with EN 1492-1 / ASME B30.9

Color Coding: Purple (1T), Green (2T), Yellow (3T), Grey (4T), Red

Heavy-Duty Duplex Flat Slings (Rolled & Coiled)



Showcasing industrial storage presentation of heavy-duty duplex webbing slings. Designed to protect polished, delicate, or coated surfaces from scratching during lifting operations due to soft textile material contact.

Elongation: < 7% at rated working load limit

Temperature Range: -40°C to +100°C

Protection: Reinforced wear sleeves available on request

Key Application: Sensitive surface material handling, manufacturing, shipping

Green Duplex Flat Webbing Sling



A standard green duplex flat sling rated for a 2-tonne Working Load Limit (WLL). Features folded and reinforced eyes at both ends for choke, vertical, and basket hitch configurations.

Color Code: Green (Represents 2,000 kg WLL)

Working Load Limit: 2.0 Tonnes (Straight Pull)

Safety Factor: 7:1

Width: 50 mm standard webbing width

Endless Round Sling (Pipe Lifting Application)



An endless round sling enclosed in a protective tubular sleeve, shown securing a heavy steel industrial pipe in a basket hitch. The internal core consists of endless parallel polyester yarns that conform tightly to loads.

Core Material: Endless parallel strands of high-tenacity polyester

Outer Cover: Heavy-duty tubular protective woven sleeve

Hitches Supported: Vertical, Choker, and Basket Hitches

Key Application: Pipelines, cylindrical objects, and delicate cargo

Endless Round Sling Configuration Diagram



Illustrative schematic demonstrating the three primary rigging configurations for endless round slings: Straight/Vertical Hitch (left), Choker Hitch (middle), and Basket Hitch (right), showing load capacity adjustments per configuration.

Vertical Hitch Capacity: 100% of rated WLL

Choker Hitch Capacity: Approx. 80% of rated WLL

Basket Hitch Capacity: Up to 200% of rated WLL (depending on angle)

Compliance: ISO 4878 / EN 1492-2



Business Solutions (PTY) LTD

08. Cargo Securing & Load Restraint Equipment

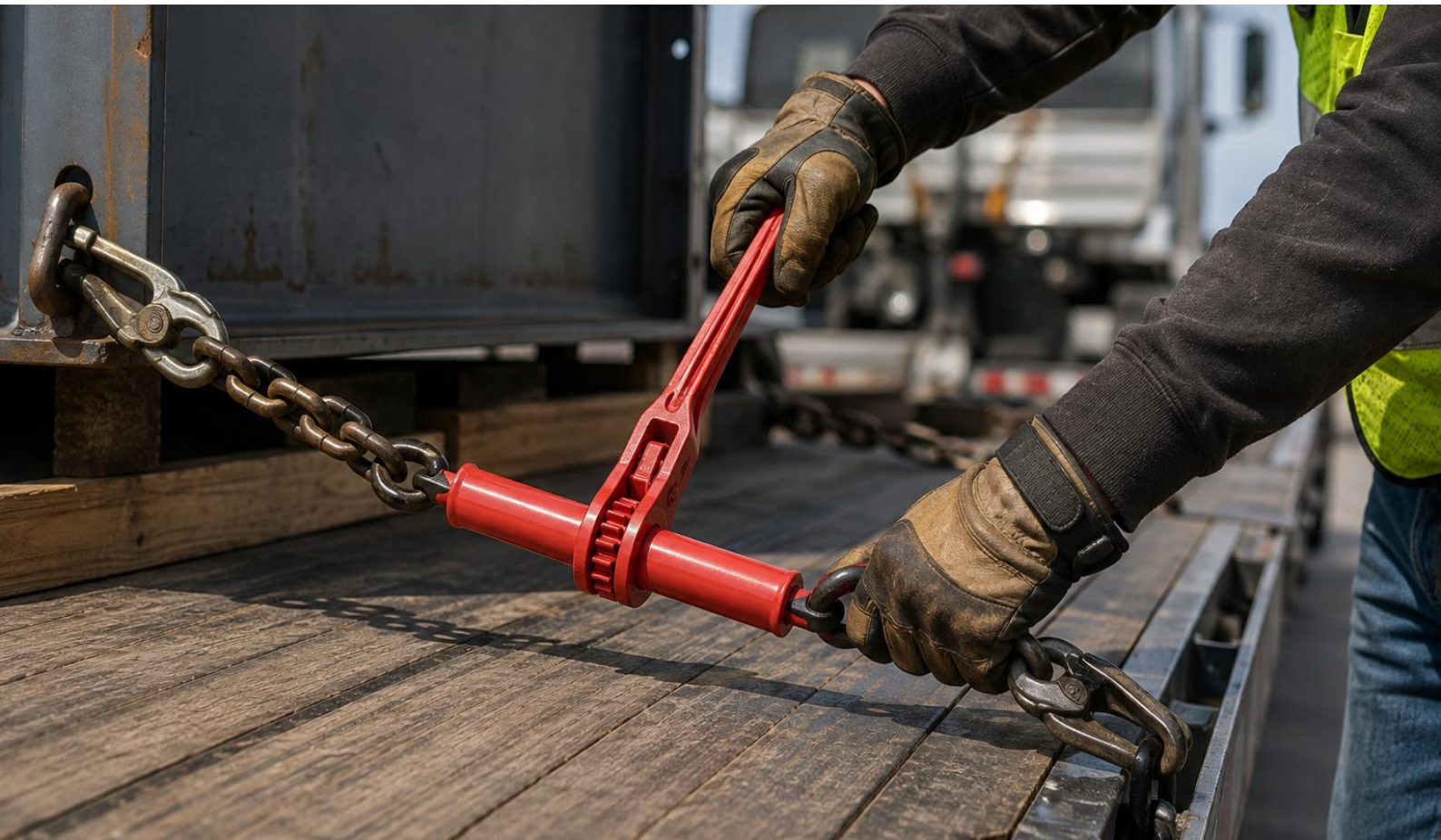
08. CARGO SECURING & LOAD RESTRAINT EQUIPMENT

SECURE THE LOAD. PROTECT THE JOURNEY.

Cargo securing equipment plays a critical role in preventing load movement during transportation.

TRAVERSE provides professional-grade load-restraint and cargo-securing equipment designed to support the controlled securing of goods and equipment during transit.

"A secure load is part of a safe journey."



Cambuckle Tie Down Strap



A lightweight webbing strap equipped with a quick-release cam buckle and heavy-duty coated S-hooks. Designed for securing lighter loads, delicate cargo, or recreational equipment where over-tightening could cause structural damage. The cam mechanism allows fast, one-handed manual tensioning.

Webbing Material: High-tenacity Polyester (PES), Black

Width & Length: 25 mm (1") width, Standard 5m length

Lashing Capacity (LC): 375 kg (750 kg Break Strength)

Hardware Type: Zinc-plated alloy cam buckle, Vinyl-coated steel S-hooks

Lever Chain Binder (Over-Center Binder)



A heavy-duty mechanical leverage device used to tension transport chains for securing heavy industrial machinery and structural steel. Operates on an over-center toggle principle providing immense mechanical advantage **MA**, though caution is required during release due to handle snap-back.

Body Construction: Drop-forged carbon steel, safety red enamel finish

Chain Compatibility: Fits 5/16" to 3/8" Grade 70 transport chain

Working Load Limit (WLL): 2,450 kg (5,400 lbs)

Proof Load Limit: 9,800 kg minimum breaking strength

Ratchet Tie Down Strap



The industry standard for flatbed and general cargo securement. Features a high-leverage metal ratchet mechanism that enables progressive, high-tension **T2** winding of durable polyester webbing, equipped with secure double-J / S-hooks.

Webbing Material: Industrial Grade Polyester, Blue, Weather-resistant

Width & Length: 50 mm (2") width, 6m / 9m lengths available

Lashing Capacity (LC): 2,500 kg (5,000 kg Break Strength)

Mechanism: Chrome-plated steel ratchet with ergonomic handle

Chain Binder Assortment (Ratchet & Lever Types)



An overview collection displaying both ratchet-style and lever-style heavy-duty chain binders. These devices are utilized across freight logistics for tying down heavy construction equipment, logs, and steel coils on heavy-duty transport trailers.

Product Types: Ratchet Binder (Screw type) & Lever Binder (Toggle type)

Material Grade: Heat-treated forged alloy steel conforming to DOT/CVSA standards

Standard Sizes: For chain sizes $5/16''-3/8''$ and $3/8''-1/2''$

Finish: High-visibility safety red powder coat

Heavy-Duty Ratchet Chain Binder



A screw-type ratchet binder offering controlled, bidirectional tensioning without the sudden recoil risk associated with lever binders. Features a threaded barrel and gear mechanism operated by a hinged handle for safe, precise load adjustment.

Mechanism Type: Threaded screw barrel with continuous-takeup ratchet gear

Chain Size Match: $3/8''$ Grade 70 or $1/2''$ Grade 43 transport chain

Working Load Limit (WLL): 4,080 kg (9,000 lbs)

Safety Feature: Locking pawl prevents accidental loosening during transit



Business Solutions (PTY) LTD

09. Winch Equipment

09. WINCH EQUIPMENT

POWERFUL PULLING. CONTROLLED MOVEMENT.

Winches provide controlled pulling and positioning capability across a broad range of industrial and rigging applications.

TRAVERSE's winch portfolio encompasses **mechanical, electrical and rigging winch equipment** designed for controlled pulling, recovery, positioning and material movement.

MECHANICAL WINCHES & ELECTRIC WINCHES

Manually operated equipment for controlled pulling and positioning applications where electrical power may not be available or required.

Powered winching systems designed for applications requiring mechanical pulling capability and controlled load movement.

RIGGING WINCHES

Specialized equipment supporting rigging, tensioning and controlled positioning applications.

"Pull with power. Position with precision."



Heavy-Duty Manual Hand Winch



A robust, multi-purpose mechanical hand winch designed for manual pulling, lifting, and positioning loads. Featuring a heavy-gauge stamped steel frame, durable gear teeth, and an ergonomic handle with a molded grip, it offers reliable operation without electrical power. Equipped with a secure positive-action safety pawl/ratchet mechanism to prevent accidental load slip.

Capacity Rating: 1,200 lbs / 550 kg

Mechanism Type: Single-speed spur gear with ratchet lock

Construction: Heavy-duty corrosion-resistant steel frame

Handle Type: Ergonomic rotating crank with comfort grip

Primary Applications: Trailer loading, boat hoisting, pulling general utility loads

Winch Cable & Rigging Hook Assembly



High-tensile steel wire rope cable equipped with a heavy-duty forged safety hook and thimble eye termination. Designed to connect winch drums securely to anchor points or loads. The galvanized finish provides excellent resistance against weathering, abrasion, and saltwater corrosion in rigorous outdoor environments.

Material: Galvanized high-tensile carbon steel wire rope

Attachment End: Heavy-duty forged slip hook with safety latch

Termination: Pressed metal thimble eye loop

Corrosion Resistance: Galvanized weather-proof coating

Primary Applications: Towing rigging, cable replacement, general load pulling

Industrial Electric Motor Winch



A high-capacity motorized electric winch built for heavy industrial lifting and pulling tasks. Housed in a durable bright red powder-coated steel frame, it integrates a powerful electric motor, a secure solenoid junction box, and a spacious drum pre-wound with heavy-duty wire rope. Ideal for continuous operations requiring high torque and reliable remote control.

Power Source: Heavy-duty industrial electric motor

Frame Structure: Reinforced tubular steel housing with base mounting feet

Finish: High-visibility industrial red powder coat

Control System: Integrated waterproof electrical control box / solenoid

Primary Applications: Construction lifting, industrial shop pulling, recovery vehicles



BUILT TO LIFT MORE THAN LOADS.

Industrial performance depends on the reliability of every component within the operation.

At TRAVERSE, we understand that lifting and material-handling equipment forms part of a larger operational system—one where safety, capacity, reliability and technical suitability must work together.

**SAFE EQUIPMENT.
RELIABLE PERFORMANCE.
TECHNICAL CONFIDENCE.
STRONGER OPERATIONS.**

“ENGINEERED SOLUTIONS. STRONGER OPERATIONS.”



Let's Connect

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