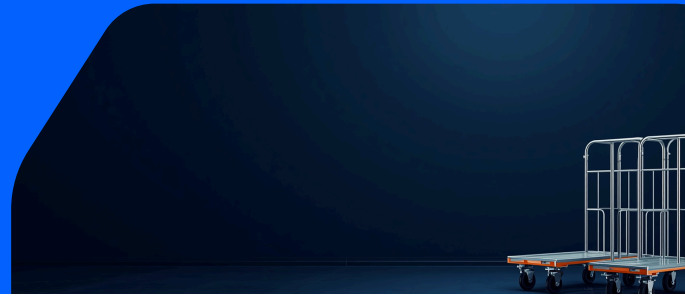


Heavy Duty Trolleys

INDUSTRIAL SOLUTIONS
FOR EVERY SECTOR





Heavy Duty Trolleys Catalogue

Our **Heavy Duty Trolleys** are engineered to move what matters—safely, efficiently, and repeatedly—under demanding working conditions.

Built for diverse **industries**, our solutions adapt to changing workflows, floor layouts, and load profiles without compromising performance.

From agricultural handling to garment movement, and from warehousing to construction, mining, and mobile loading operations, we support end-to-end material flow.

Each trolley is designed with rugged frames, stable load-bearing geometry, and serviceable components to reduce downtime and extend working life.

Choose a trolley range that aligns with your operational goals, and count on consistent **reliability** where productivity can't pause.



Industries We Serve

Industry	Applications
Agricultural sector	Farm equipment and tool transport across yards; harvest handling for crates, bags, and produce bins; feed and supply movement between storage areas and work zones.
Garment industry	Fabric roll handling with controlled movement; WIP transfer between cutting, stitching, and finishing; finished goods staging for packing and dispatch.
Warehousing	Inventory movement for pick-and-pack routes; pallet and carton handling in aisles and staging zones; replenishment support from receiving to racking.
Construction sites	Material transport for cement bags, blocks, and fittings; tool mobility between work fronts; debris and scrap collection to keep work areas clear and safe.
Mining operations	Ore and sample movement within processing areas; equipment and spare-part transport to maintenance bays; heavy-duty handling in dusty, high-impact environments.
Mobile loading	Dock operations for fast transfer between bays and staging; container handling support for cartons and strapped loads; short-haul movement in high-traffic loading corridors.
Manufacturing	Assembly line support for component kitting; raw material handling from stores to production; in-plant transfer of finished parts to QA and packaging.
Logistics	Distribution center movement for outbound consolidation; cross-docking support for rapid transfers; route-wise staging to streamline dispatch cycles.

Product Categories

Our heavy duty trolley ranges are built around real-world handling demands: high loads, repeated duty cycles, tight manoeuvring, and long service life.

Each category below can be configured to suit your workflow—aisle width, floor conditions, and load geometry—while maintaining stable movement and operator control.

If you need a custom variation (dimensions, wheel type, side panels, or finish), our frames and components are designed to be adaptable without compromising strength.

Platform Trolleys

Platform trolleys are designed around a rigid flat-bed deck for moving cartons, tools, fabricated parts, and bulk loads with fast loading/unloading from any side.

With typical capacities from **500 kg to 2000 kg**, the chassis uses heavy-gauge steel members to limit deck flex under point loads and to keep tracking stable at higher weights.

For control in narrow aisles and busy loading corridors, units are commonly fitted with **swivel casters** (often combined with fixed rear wheels for directional stability where required).

The deck surface and edge geometry are engineered to reduce load shift, while handle positioning supports comfortable push/pull posture to minimise operator fatigue.

A durable, corrosion-resistant finish improves life in demanding environments such as warehouses, construction staging areas, and dockside transfer zones.

- Reinforced steel deck for high point-load tolerance and reduced flex
- Powder-coated finish for abrasion and corrosion resistance
- Ergonomic push handles for controlled movement and safer posture
- Anti-slip deck surface to help prevent load creep during transit
- Heavy-duty wheel options (swivel/fixed) to match floor type and turning radius needs

Cage Trolleys

Cage trolleys provide an enclosed handling solution for secure movement of goods where containment, separation, or protection from impact is critical.

They are commonly used for garments, packaged inventory, returns handling, and staged dispatch—reducing product damage and keeping mixed items organised in transit.

Wall construction can be configured as **mesh** (for visibility and ventilation) or **solid panels** (for increased privacy and protection), depending on your process requirements.

For space optimisation, some models support **stackable** or nested configurations, while collapsible variants simplify backhauls and storage when empty.

Gate and latch designs are engineered for fast access while maintaining secure closure in high-traffic areas such as picking aisles and loading bays.

- Lockable gates for controlled access and improved asset security
- Ventilated mesh options for visibility, airflow, and quick identification
- Collapsible designs available to reduce return logistics volume and storage footprint
- Corner protection features to minimise impact damage to both trolley and goods
- Multiple size options to suit cartons, garment loads, and mixed SKU handling

Hydraulic Trolleys

Hydraulic trolleys combine transport and controlled lifting, allowing operators to raise loads for ergonomic handling, accurate positioning, and safer transfer to benches or machines.

The integrated lifting mechanism supports smooth **height adjustment** to reduce manual strain during picking, assembly, maintenance, and packing operations.

Under load, the hydraulic circuit maintains stability and controlled descent, helping prevent sudden drops and enabling precise alignment with racking, pallets, or work surfaces.

Frames are engineered for torsional rigidity so the platform stays level during lift and movement, while

wheel selection ensures low rolling resistance and dependable tracking.

This category is ideal where you need repeatable lift cycles and safer workflow design without moving to powered equipment for every transfer task.

- Foot-operated pump for hands-free lifting and faster cycle times
 - Safety valve to protect against overload and improve operational safety
 - Precision lowering control for accurate load positioning and smoother handling
 - Chrome-plated piston for wear resistance and long-term seal performance
 - Polyurethane wheels for quieter operation and reduced floor marking
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Warehouse Trolleys

Warehouse trolleys are engineered for high-throughput internal movement where operators need high capacity without sacrificing control in narrow aisles and staging lanes.

Rigid frames and low-deflection decks support stable tracking under heavy payloads, while optimized wheel geometry reduces push force on long pick routes and cross-dock transfers.

For inventory accuracy, these units support structured storage (multi-tier layouts, dedicated compartments, and clear ID points) to reduce mis-picks and speed up replenishment cycles.

Turning performance is tuned for tight spaces using caster selection and bearing design that maintains smooth rotation under load, even during frequent stop-start handling.

Common builds cover a wide range of warehouse use cases—from kitting and order consolidation to returns processing and dispatch marshalling—while keeping loads organized and accessible.

Depending on configuration and wheel set, load ratings can be specified up to **3000 kg** for heavy carton movement, components, and high-density inventory transfer.

- **Multi-tier shelving** for faster picking and organized staging
- **Adjustable compartments** to separate SKUs and reduce product damage
- **Label holders** to support bin location control and audit-ready identification
- **Zinc-plated frame** for improved corrosion resistance in humid warehouse zones
- **Precision ball bearings** for smoother rolling and consistent maneuverability under load

Mining & Construction Trolleys

Mining and construction trolleys are built for extreme-duty handling where impact, abrasion, and harsh environmental exposure are routine operating conditions.

Reinforced chassis geometry and heavy-gauge structural members maintain alignment under shock loads, helping prevent frame twist and wheel tracking issues on uneven ground.

These trolleys are designed to tolerate dust, mud, moisture, and high-contact transfer points, with protective finishes that reduce corrosion and simplify cleaning after heavy use.

Wheel and axle assemblies are selected for rough terrain capability—supporting movement across gravel, damaged concrete, and temporary site surfaces while maintaining stability when loaded.

For heavy equipment support, the load platform and frame interfaces are engineered to distribute point

loads and reduce localized deformation during repeated drops or forklift-assisted loading. Depending on build, units can be specified for payloads up to **5000 kg** for spares, tools, ore samples, bagged materials, and rugged site logistics.

- **All-terrain wheels** for rough surfaces and uneven site conditions
- **Impact-resistant body** to reduce damage from knocks and high-contact handling
- **Weatherproof coating** for outdoor exposure and wash-down durability
- **Heavy gauge steel** construction for torsional rigidity and long service life
- **Load capacity up to 5000 kg** (configuration-dependent) for extreme-duty applications

Specialized Mobile Loading Trolleys

Specialized mobile loading trolleys are optimized for dock operations and fast transfer between bays, staging lanes, and containers where time-to-load is critical.

Their structure supports controlled approach and alignment at dock edges, enabling quicker loading/unloading while maintaining stability for strapped loads, cartons, and mixed dispatch units.

Depending on workflow, these trolleys can integrate with logistics routines through modular components that support different load carriers, transfer heights, and handling patterns.

Smooth rolling performance and secure braking are essential in high-traffic corridors, helping operators hold position during loading and prevent drift on slight gradients.

Options such as roller-deck transfer surfaces reduce manual lifting and speed up unit movement into containers or onto staging platforms.

The result is a flexible, dock-ready handling platform that shortens cycle times and supports repeatable dispatch quality across shifts and load profiles.

- **Adjustable height mechanism** for dock alignment and ergonomic transfer heights
 - **Roller deck option** to speed up carton transfer and reduce manual lift effort
 - **Brake system** for secure positioning during loading and staging
 - **Tow bar attachment** for short-haul towing and train-style movements where suitable
 - **Modular design** to reconfigure decks, sides, and accessories as workflows change
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