

SB450 sidelifter
45 tonnes lifting capacity

Designed for:

- ▲ Tough working environments where superior strength is important
- ▲ Heavy duty use and heavy lifting requirements
- ▲ Quicker, more efficient lifting of containers
- ▲ Safe and ease of operation by less experienced users

Capability:

- ▲ 45,000kg lifting capacity
- ▲ 3.90 metre outreach
- ▲ 11.8 tonne tare weight*
- ▲ Handles single 40' containers
- ▲ Handles single 20' containers
- ▲ Safely handles two close coupled 20' containers
- ▲ Able to double stack 20' and 40' hi-cube (9'6") containers
- ▲ Able to transfer containers from trailer to trailer, trailer to rail wagon, and rail wagon to trailer

* Subject to specifications

Proven dependable technology

Robust construction, easy maintenance, operator friendly.

Minimise risk of damage to valuable plant or equipment in tight operational situations

Proportional control system allows operator to place the stabiliser and the container with precision.

Safe and controlled handling and speedy operation

Dual speed proportional control allows the SB450 to safely handle empty containers at fast speed or fully laden containers to be handled at low speed for maximum safety.

Globally supported proportional control valves are chosen for their superb handling characteristics. Independent joysticks control each crane and allow loads to be kept level. Awkward and misaligned container positions are easily handled.

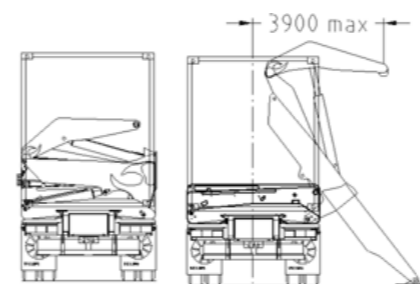
For added safety, all STEELBRO Sidelifters have specially selected safety check valves mounted directly to the cylinders. Expensive infrastructure such as loading docks, large forklifts or loading cranes are not required. The SB450 Sidelifter is a highly versatile method of handling and transporting containers.

LOWLINE cranes

Rapid transfer and operating times

An outreach of 3.9 metres allows transfers to and from flatbed rail wagons and companion vehicles making transitions quick, easy and efficient.

Wear and tear of crane is minimised when in the LOWLINE position offering the best service intervals, maintenance, running costs and resale value.



Lowline crane position 3900 metre outreach



Operational flexibility

The SB450 is a flexible unit for many applications e.g. Including the safe handling of two close coupled containers.

Stable and accurate foot positioning

Variable tilt and extend stabiliser legs enable accurate foot positioning, underneath or on the deck of companion vehicles and rail wagons. Stabilisers can be steeply positioned for 'drive-by' transfers or placed on the deck of the companion vehicle. The generous sized foot provides low ground pressure.

Superior fuel economy

Clean, quiet and efficient Kubota diesel engine.

Maximise yard space

by double stacking - stacking of two hi-cube (9'6") containers is easily achieved.



STEELBRO has an international reputation for design innovation and manufacturing excellence. Since 1878 STEELBRO has produced imaginative and successful solutions for the transport and logistics sector.

The STEELBRO sidelifter sets the benchmark for robust design and reliability. STEELBRO employs world-class engineers, technicians and designers working with the latest in computerised technology. The Finite Element Analysis (FEA) calculation means STEELBRO machines are engineered and built with reduced tare weight, without sacrificing strength or durability.