

STEELBRO PRODUCT RANGE



SB450 45 Tonne Sidelifter

SB450 Sidelifter

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



SB450 Sidelifter Models : RIGID 20/40



Product Name: SB450RSH2040
A 20/40 foot Semitrailer Sidelifter.
Cranes sliding on long triaxle semitrailer.

SB450 Sidelifter Model : Gooseneck 20/40



Product Name: SB450GS2040

Gooseneck 20/40 foot semi-trailer sidelifter. Perfect for lower height requirements

SB450 Sidelifter Model: Truckmount



Product Name: SB450SFH20

A Truckmount Sidelifter.

Cranes mounted to subframe fixed to truck

SB450 Sidelifter Model: Trombone



Extended
40'
position



Retracted
20'
position

Product Name: SB450TSH2040

A Trombone Sidelifter.

Cranes sliding on extendable triaxle semitrailer.

SB450 Sidelifter Model: 20'



Product Name: SB450RFH20

A 20 foot Semitrailer Sidelifter.

Cranes mounted fixed to short tandem axle semitrailer

SB362 36 Tonne Sidelifter

SB362 Sidelifter

Designed for:

- Transport operations where low tare weight is paramount
- Increased payload and improved fuel consumption
- Ease of operation
- Safe and speedy transfers of containers

Capability:

- Under 9 tonne tare weight*
- 36,000kg lifting capacity
- 4.05 metre outreach
- 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



SB362 Sidelifter Models : RIGID 20/40



Product Name: SB362RSE2040
A 20/40 foot Semitrailer Sidelifter.
Cranes sliding on long triaxle semitrailer.

SB362 Sidelifter Model : Gooseneck 20/40



Product Name: SB362GS2040

Gooseneck 20/40 foot semi-trailer sidelifter. Perfect for lower height requirements

SB362 Sidelifter Model: Truckmount



Product Name: SB362SFH20

A Truckmount Sidelifter.

Cranes mounted to subframe fixed to truck

SB362 Sidelifter Model: Trombone



Product Name: SB362TS2040 or SB362TS2045

A Trombone Sidelifter.

Cranes sliding on extendable triaxle semitrailer. 40' and 45' options available

SB362 Sidelifter Model: 20'



Product Name: SB362RFE20

A 20 foot Semitrailer Sidelifter.

Cranes mounted fixed to short tandem axle semitrailer

SB362 Sidelifter Options: BridgeLeg Stabiliser

Operates safely in tight situations where space is limited

Bridge Leg can be safely deployed in a kneeling configuration onto a companion deck using sensors positioned to ensure stability – allowing a safe lift.

Operational Flexibility

This versatile combination delivers the best of both worlds. It allows typical, everyday sidelifter operations without limitations, combining the benefits of bridge leg stability with tilt and extend leg flexibility.

Delivers Supreme Stability

The two bridge leg option has been specially engineered to offer supreme stability during the lifting process. This option allows for rapid transfers from trailer to trailer – effective in improving operational times. A massive outreach of over 4.6 metres allows speedy transfers to and from companion vehicles and rail wagons.



SB362 Sidelifter Options: **SMARTlift**

SMARTlift delivers a controlled safe working envelope offering exceptional safety benefits. SMARTlift uses intelligent software and sensors to monitor and control the Sidelifter lifting operation every 50 milliseconds. SMARTlift will extend life of equipment using

- Self diagnose electronics
- Displays payload measurement
- Advise service intervals
- Provides load profile data
- The secondary battery has been replaced by a Blackout power supply. Container weighing function - displays container weight to within 100kg accuracy. (optional printer)
- a unique randomly generated permanent override code
- SMARTlift meets AS1418.11 standard for vehicle loading cranes



SB121 12 Tonne Sidelifter

SB121 Sidelifter

Designed for:

- The SB121 triple crane Sidelifter economically handles empty or low weight containers.

Capability:

- Light chassis
- Flexibility and fast operation
- Middle cranes stack down to allow cartage of a single 40' container
- Rear cranes stack down for dock loading
- 3 crane design enables independent pick up of each 20' container
- Engine or PTO options



Options

Options: Top Lift Frame

The top lift frame enables the lifting of containers that are stacked closely together, where the bottom pockets are not accessible.


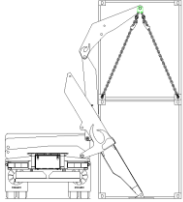



The twist locks are activated remotely to lift the container using the top pockets - a quick one person operation at the press of a button on the joystick.

Top lift frame options



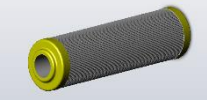
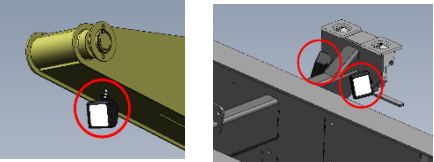

- Rigid frame in either 20', 30' or 40' fixed length configurations.
- Extendable top lift frames can extend from 20' through to 40' but may only be used with enclosed containers.







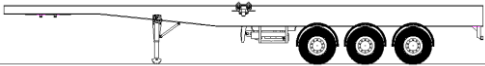
Options:

<p>Side of Lift</p>	<p>Change from standard side of lift</p>	
<p>Chain Shorteners</p>	<p>To double stack containers up to 30 Tonne – SB450 Only</p>	
<p>Chain Sheathing</p>	<p>Rubber chain sheathing for added paintwork protection</p>	
<p>Cable Remote</p>	<p>Wired Sidelifter operation additional to the remote control included in the base specification</p>	
<p>Radio Remote</p>	<p>Wireless Sidelifter operation additional to the remote control included in the base specification</p>	



Options:

<p>Container Joiner Brackets</p>	<p>Brackets design for mounting container joiners to the centre twistlock beam</p>	
<p>Strobe Beacon Fitted to both or rear crane only</p>	<p>An amber strobe flasher mounted to the crane stabiliser housing for increased safety during roadside operation</p>	
<p>Spare Parts Kit</p>	<p>Standard Spare Parts kit containing remote control joystick, wear pads, seal kit and filter elements</p>	
<p>Extra Night Lights</p>	<p>Up to five additional work lights: one mounted on each top arm and three mounted to the centre twistlock beam (if fitted). Note for 20' units Two additional work lights: one mounted on each top arm</p>	
<p>PTO 12V/24V</p>	<p>Operation via truck 12V/24V PTO system. Tractor unit is required with appropriate pump and tank system (not supplied)</p>	

Options:

Fleet Colours -Cranes	Cranes painted in fleet colours. RAL code must be provided	
Fleet Colours -Chassis	Chassis painted in fleet colours. RAL code must be provided	
Dangerous Goods	Dangerous goods to local regulations (Class of goods to be advised on enquiry)	
Spare Wheel Carrier	A holder for a spare wheel	
Spare Wheel	Single steel spare wheel to match running gear choice	
Chassis Configuration	Rubplate height, tyre, axle, and suspension choice. Refer sales drawing for options	

Options:

Reverse lamp	Additional reverse lamp requirements. Please specify	
ABS Braking	Anti-lock Braking System to prevent wheel lock up due to excessive braking and improve stability	 The image shows a logo for an Anti-lock Braking System (ABS). It consists of the letters 'ABS' in a bold, yellow, sans-serif font, centered within a black circle. This circle is surrounded by two concentric, yellow, semi-circular lines that resemble a stylized 'C' or a partial ring.
EBS Braking	Electronic Braking System to prevent wheel lock up due to excessive braking and improve stability	 The image shows a complex hydraulic valve assembly for an Electronic Braking System (EBS). It features a black rectangular housing with several brass-colored ports and fittings protruding from the bottom and sides. The components are arranged in a compact, industrial design.

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