

C-Lift T Series

- TAKE CHARGE OF YOUR CONTAINER OPERATIONS



C-Lift T Series

MOBILIZE YOUR CONTAINERS

For complete self sufficiency, the T Series equips you to rapidly deploy your valuable containerized assets, without the costs, delays and downtime that come from relying on third party vendors.

The T Series is an ideal solution for defence applications, field services, emergency response, event logistics, and containerized energy.

HIGHLIGHTS

- Retrofits to any ISO container
- Lift capacity available up to 30,000 kg or 66,000 lbs
- Powered by AC generator or 24V battery pack
- One person operation
- Complete transfer in 5 - 10 minutes
- Integrated controls keep container level





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No Container Modification Required

The T Series legs bolt securely to the ISO corner castings, and can be transferred quickly and easily between containers.



Multiple HPU Options

The HPU may be mounted on the roof, the internal or external walls, or a portable HPU can stand alone alongside the container. See the Options & Accessories section for more details.

Safety Rated Control System

A safety-rated control system, with dual-channel redundancy, controls the pumps and motors, keeping the container level and each leg synchronized.



Counterbalance Valves

Hydraulic counterbalance valves ensure the container stays elevated and won't drop unintentionally, including if power is cut or a hydraulic hose is severed.





Legs Travel With The Container

The legs stow safely at the front and rear of the container during transport, inside regular vehicle width limits.



Quick & Easy To Deploy

To deploy, the legs are simply swung into position and locked in place with a two bolt brace.

Wireless Remote

A wireless handheld remote control allows the operator to move freely, monitor the lift and remain a safe distance from the elevated container.





Works On Uneven Ground

An articulating footplate provides a stable base for lifting containers on a variety of loose and uneven surfaces.

T Series Specifications

MODEL	C-Lift T20	
LIFT CAPACITY	20,000 kg	44,000 lbs
LIFT HEIGHT	165 cm	65 in
REVERSING CLEARANCE	50 cm	20 in
LEG WEIGHT	220 kg	480 lbs
OPERATING TEMP	-10°C to +40°C	14°F to 104°F
IP RATING	Portable HPU Mounted HPU	IP54 IP56
POWER SUPPLY	Standard External electric supply, from portable generator or mains 207 - 240 VAC, 50 - 60 Hz, 10 - 15 Amps T20 Mounted HPU Option Built in 24V DC rechargeable battery pack. Charge with 110V - 240V, 50 - 60 Hz, 10 - 15 Amps	
CONSTRUCTION	High strength structural steel Each leg is factory proof tested to 150% x rated load Off the shelf hydraulics, make for easy servicing Quality zinc coating for corrosion protection	
DESIGN STANDARD	The T Series is CE compliant and designed in accordance with BS EN 1494:2000+A1:2008, the British Standard for mobile or moveable jacks	

MODEL	C-Lift T30	
LIFT CAPACITY	30,000 kg	66,000 lbs
LIFT HEIGHT	165 cm	65 in
REVERSING CLEARANCE	50 cm	20 in
LEG WEIGHT	260 kg	572 lbs
OPERATING TEMP	-10°C to +40°C	14°F to 104°F
IP RATING	Mounted HPU	IP56
POWER SUPPLY	External electric supply, from portable generator or mains 207 - 240 VAC, 50 - 60 Hz, 10 - 15 Amps	
CONSTRUCTION	High strength structural steel Each leg is factory proof tested to 150% x rated load Off the shelf hydraulics, for easy servicing Quality zinc coating for corrosion protection	
DESIGN STANDARD	The T Series is CE compliant and designed in accordance with BS EN 1494:2000+A1:2008, the British Standard for mobile or moveable jacks	

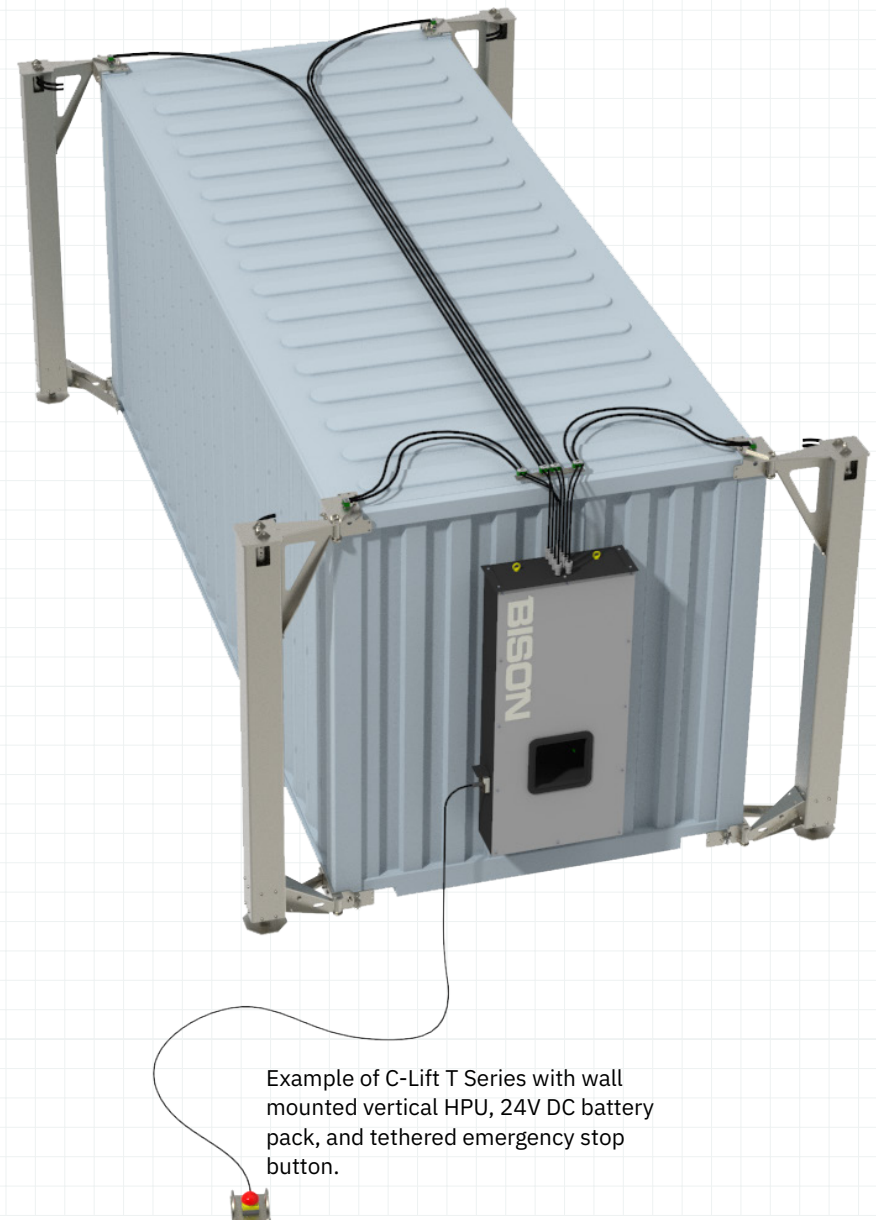
T Series Options & Accessories

STANDARD COMPONENTS

- 4 x Telescopic Lifting Legs
- 8 x Twistlock Mounting Accessories
- 1 x Wireless Remote Control
- 1 x Wired Emergency Stop Button
- 1 x Wireless Tilt Sensor
- 1 x Hydraulic Power Unit (specifications vary)
- Assorted hydraulic hoses, brackets & fittings, dependent on HPU configuration and length of container

OPTIONAL ACCESSORIES

HIGH CUBE UPGRADE	Extended leg length, for fitting to high cube containers. Legs not compatible with standard height containers.	<input type="checkbox"/>
BASIC SERVICE KIT	Base package of spare parts for repairing and maintaining C-Lift T Series.	<input type="checkbox"/>
COMPREHENSIVE SERVICE KIT	Comprehensive package of spare parts for repairing and maintaining C-Lift T Series.	<input type="checkbox"/>



Example of C-Lift T Series with wall mounted vertical HPU, 24V DC battery pack, and tethered emergency stop button.

T Series Hydraulic Power Unit

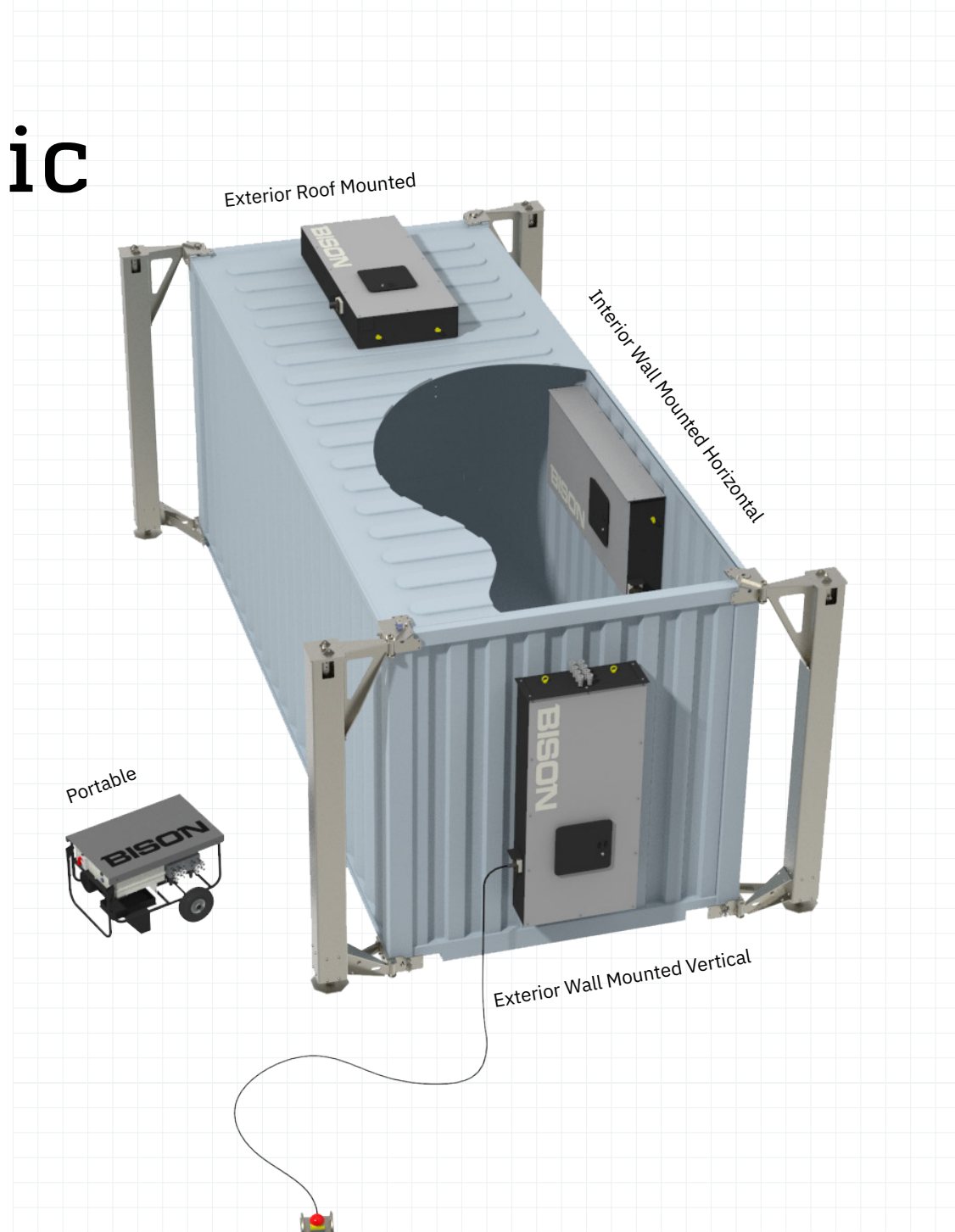
HPU CONFIGURATION OPTIONS

PORTABLE	<input type="checkbox"/>
EXTERIOR ROOF MOUNTED	<input type="checkbox"/>
EXTERIOR WALL MOUNTED VERTICAL	<input type="checkbox"/>
INTERIOR WALL MOUNTED HORIZONTAL*	<input type="checkbox"/>
INTERIOR WALL MOUNTED VERTICAL*	<input type="checkbox"/>

*Consultation with Bison engineers needed on integrating internal HPU's. Some additional costs may apply.

T20 MOUNTED HPU POWER OPTION

24V DC BATTERY PACK	Available with mounted T20 HPUs only.	<input type="checkbox"/>
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BISON™

CONTACT

■ EMAIL

sales@suffecta.ru

■ VISIT

www.suffecta.ru

■ PHONE

Russia + 7 495 6468922