

# BUS Lift<sup>®</sup>



BusLift® a division of the Sefac® group was founded in September 2004 to develop and market a new mobile column lift for heavy duty vehicles (buses & coaches, trucks ...) to be sold through a network of Agents and Distributors.

Through the unprecedented know-how and expertise of its parent company, originated in 1971, this new lift is the result of a computer-aided design validated by numerous tests in our laboratory and in the field.

Our products are manufactured in the premises of Sefac® group thus enabling the use of a highly efficient production line and a proven quality control system.

BusLift® includes 3 lines of products :

### **Easy :**

Mobile column lift with neat and usefull features.

(set of 4 mobile columns 5,5 or 6,5 tonnes non expandable to 6 columns).



Because 95% of commercial vehicles need 4 columns only to be lifted, BusLift® has designed the EASY mobile column lift that will be able to satisfy most of your requirements.

You may operate the lift by means of "dead man" type push buttons or through a remote control supplied with a 10 meters long-cable.

### **Easy + :**

Advanced lift allowing the expansion to 6 columns and the lifting by pair among other useful additional characteristics. (set of 4 mobile columns 5,5 or 6,5 tonnes).

Easy + offers advanced functions suitable to meet most stringent requirements :

- operation from the remote control connectable on each column
- pair operation
- expansion to 6 columns
- ...and many more



**Easy ancillaries :** Axle stands, fork reducers, lifting beam, transmission jack, ...

# Benefits

## **Easy to install**

Just plug and play.  
No programming or configuration is required !

## **Easy to use**

2 push buttons to lift up or down  
the vehicle and that's it !

## **Easy to handle**

335 kg only and an ergonomic drawbar.  
(that's 20 to 30 % less than any other make).

## **Easy to store**

Thanks to its reduced dimension, you can easily  
store your lift and use the free area when your  
maintenance operation is done.

## **Easy to maintain**

No special tools or proprietary consumable.  
No training required to maintain your equipment  
as maintenance is ... extremely simple.







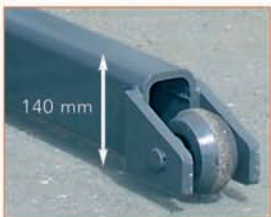
**Easy to adjust**  
Choose your lifting height



**Easy to handle**  
Optimum manoeuvrability



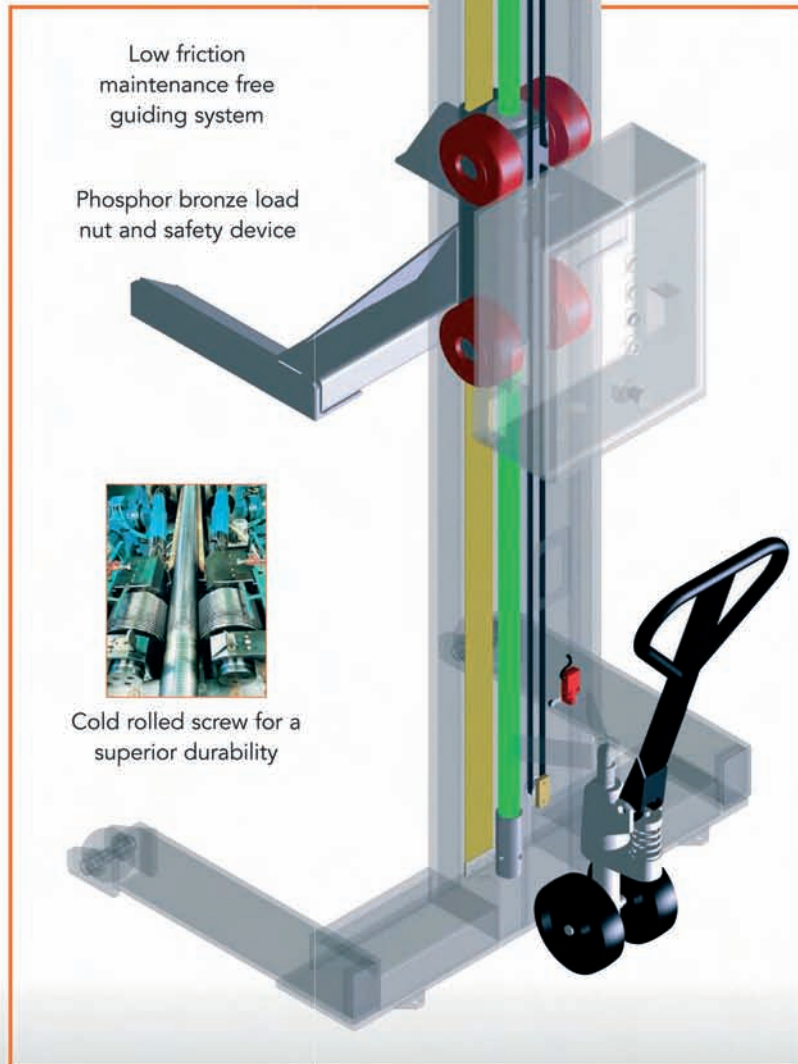
**Easy to use**  
Lifting fork designed to match super single tyre type



**Easy to install**  
Low foot suitable for the lifting of low floor buses



**Easy to maintain**  
Pump it up... twice a year



Low friction maintenance free guiding system

Phosphor bronze load nut and safety device



Cold rolled screw for a superior durability

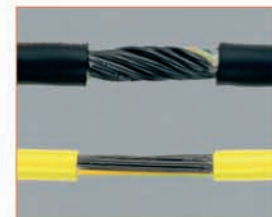
**Easy to operate**

Friendly to use control panel



**Easy to use**

Untwisted wires for a better resistance to wheel-on abuse



**Easy to maintain**

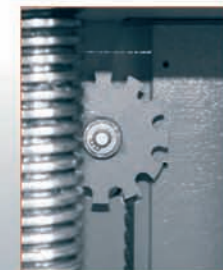
Industrial programmable relay (no proprietary electronic card)



**Easy to install**  
Safety phase relay



**Easy to control**  
 $\pm 25$  mm synchronisation



## Easy Flexibility



Remote control with 10 meters long-cable to pilot the columns all together

Plastic cover protection for intensive use in wash bays



### Option

Jacking unit with safety handle on each column

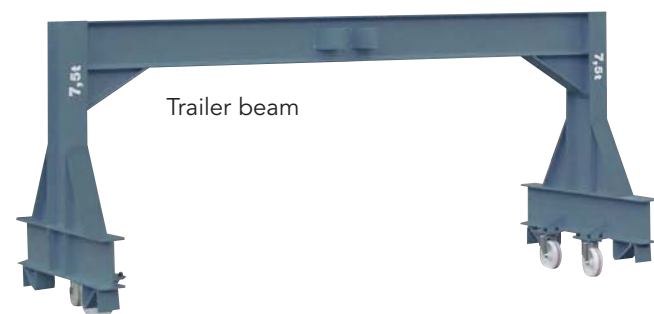
## Easy Lifting adaptors



Fork reducer for cars - Capacity 2 tonnes  
Wheel diameter 500 to 730 mm



Fork reducer for vans - Capacity 4 tonnes  
Wheel diameter 600 to 930 mm



Trailer beam



Lifting beam for bus and coach

## Easy ancillaries

### Easy Transmission jack



Transmission jack with a multi-position swivel head

### Easy Axles stands

Tall axle stands - Capacity 10 to 15 tonnes



BL 060



BL 100



BL 150

Small axle stands - Capacity 14 tonnes



BL 140




BL 141



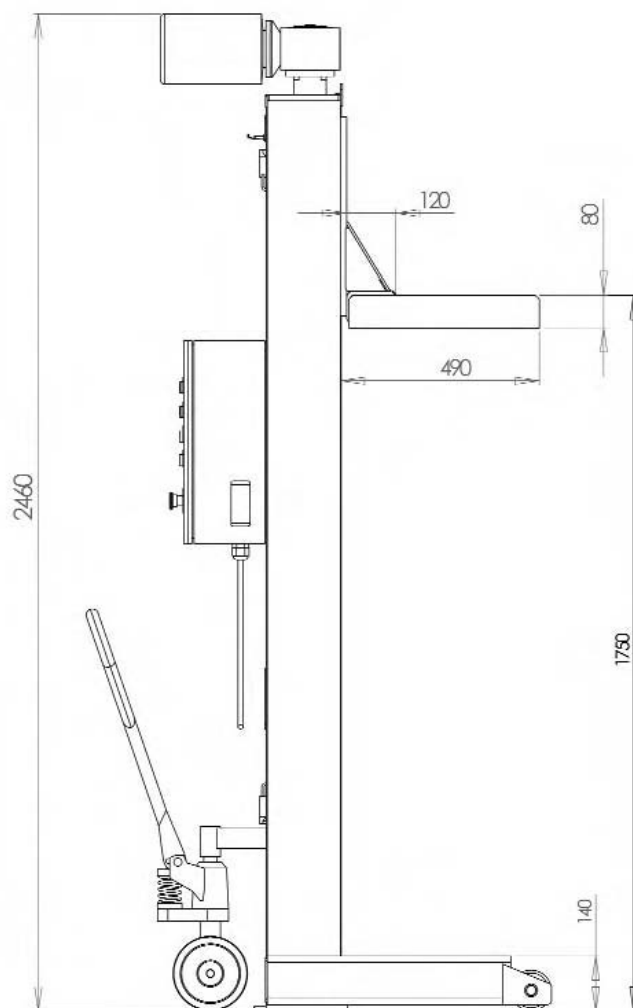
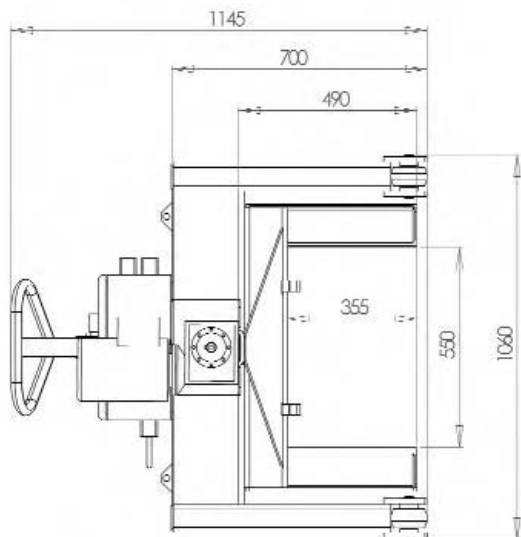
BL 142

## SAFETY FIRST

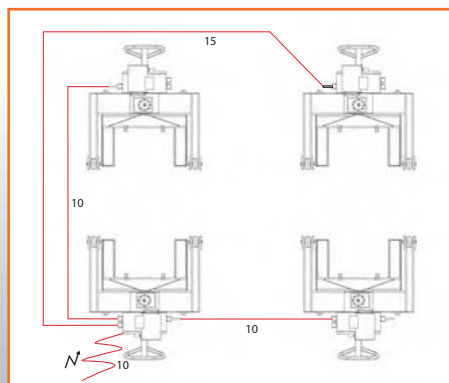
- Low friction guiding system
- Phosphor bronze nut and safety device
- Irreversible lifting nut and screw technology
- Lifting speed : 500 mm/min
- Full  certification
- Full synchronisation control system
- Low and high limit switch
- Dead man type Up & Down push buttons
- Emergency stop on each column
- Dust-water protection level IP 55

	Easy		Easy +	
Capacity (metric tonnes)	5,5	6,5	5,5	6,5
Power per column (kW)	2,2	2,5	2,2	2,5
Net weight (kg)	335	355	335	355
Expandable to 6	-	•	-	•
Connection	Star		Loop	
Mechanical pallet jack	•		-	
Hydraulic pallet jack	○		•	
Operating in "individual"	•		•	
Operating in "pair"	-		•	
Operating in "group"	•		•	
3 phases 50 Hz voltage	400 V		400/230 V	
Other voltage	-		○	

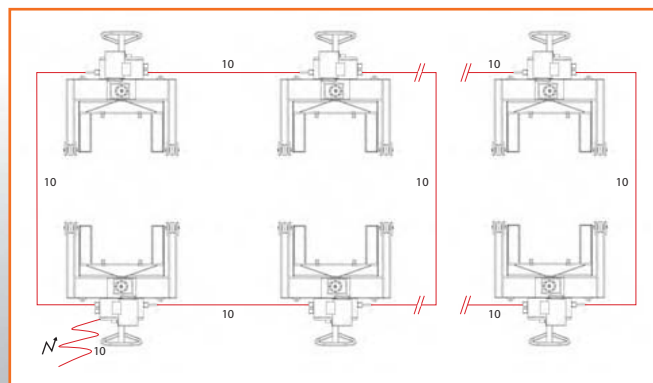
○ : option    • : standard    - : non available



### Easy Star connection



### Easy + Loop connection







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