



Vaculex

WORKING WITH EASE

 piab group

VACULEX TL – FOR HANDLING LOOSE LOADED SACKS

dlhonline.co.uk

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Loose loaded sack handling

Vaculex vacuum tube lift – Vaculex TL, is a unique lifting aid, specially designed for handling of loose loaded sacks. Typical customers within this segment are laundry shops, the chemical industry, the food industry and other businesses where frequent lifting of loose loaded sacks takes place. This type of repetitive lifting is hard and demanding on the body and muscular skeletal injuries are common.

An investment in Vaculex TL is a small but extremely effective measure in reducing sick leave and rehabilitation costs. In addition a more safe and healthy working environment attracts and maintains good quality employees.

Vaculex TL is the best investment choice as our vacuum tube lift addresses all the vital factors. Vaculex TL is tremendously user-friendly and does not need any time-consuming training to operate. It is so easily managed that working speed and productivity are maintained or in many cases increased, which is usually the contrary when using a lifting aid.



- Ergonomic
- Less risk of strain injuries
- Quick to learn
- User-friendly
- Increase productivity
- Low investment cost
- Low service cost

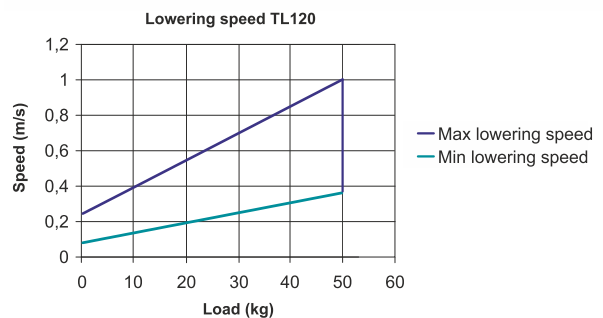
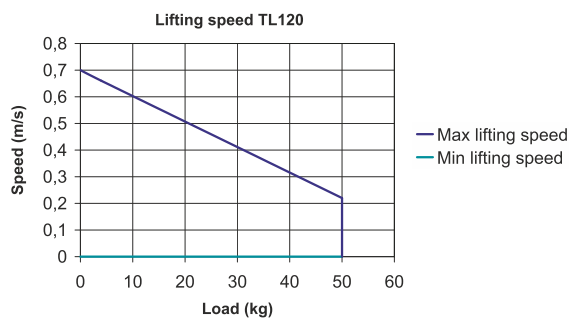
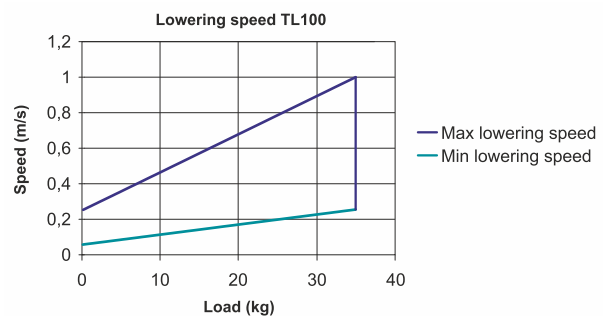
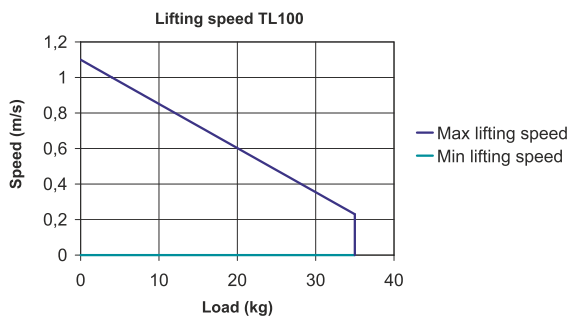


Handling loose loaded sacks

The loop is made by feeding the string through the black holder. Hold up one corner of the sack and put the loop around it. Use the black holder to tighten the loop. Pull the on/off control to lift the sack. If the sack is to be emptied, lift the sack upside down with the opening facing downwards. Lower the sack by pulling the on/off control once more. The speed of the vertical movement can be adjusted.

Technical specifications

Lift unit	Lift tube length 2,5 m	3 m	4 m
Total length (excluding rope sling) not contracted	2700 mm	3200 mm	4200 mm
Total length (excluding rope sling) contracted	980 mm	1120 mm	1410 mm
Vertical movement (lifting height)	1720 mm	2080 mm	2790 mm
Weight complete (with compressed air driven L100 or L150 vacuum pump)	5.1 kg/11.2 Lbs	5.5 kg/12.1 Lbs	6.3 kg/13.9 Lbs
Lift capacity, L100 pump, Lift tube Ø 100 mm	0-35 kg/0-77 Lbs	0-35 kg	0-35 kg
Lift capacity, L150 pump, Lift tube Ø 120 mm	0-50 kg/0-110 Lbs	0-50 kg	0-50 kg
Lift tube diameter	100 mm and 120 mm	100 mm and 120 mm	100 mm and 120 mm
Compressed air driven vacuum pump (venturi pump)	Vaculex L100	Vaculex L150	
Working air pressure	6 bar	6 bar	
Air consumption where pump is running 50% of the time	225 litre/minute at 6 bar	315 litre/minute at 6 bar	
Sound level 1 meter from vacuum pump	60 - 65 dBA	60 - 65 dBA	



What do we stand for?

Vaculex AB is a world-leading manufacturer of lifting aids based on vacuum technology.

Our aim is twofold:

to facilitate your work in a purely physical sense - with a focus on efficiency, ergonomics and safety;

and to make it easier for you, before, during and after purchase, by way of our knowledge, experience and positive approach.



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