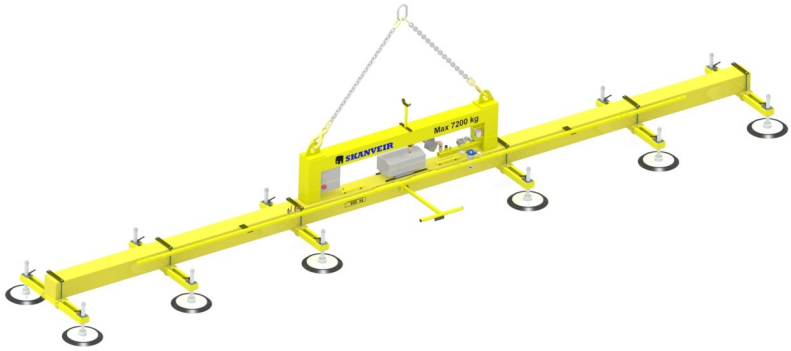
SKANVEIR
MAGNETIC AND VACUUM LIFTER MANUFACTURER

Technical Data Sheet

Tantor Vacuum Lifters, up to 20 tons

Standard series for 12m long plates



Skanveir Tantor vacuum lifters are engineered for demanding industrial heavy-duty use.

The robust construction and high-quality components guarantee long, trouble-free operation.

A single operator can handle large and heavy plates safely and ergonomically.

Tantor vacuum lifters are equipped with an electric pump. A unique control system monitors the functioning of the lifter, sending an alarm signal in an emergency situation; for ex. due to insufficient grip leading to a leak. The LCD screen of the control box displays also the other warnings and reminders of maintenance. Additionally, the control system stops and starts the vacuum pump automatically, when necessary, thus saving energy and extending the pump life.

Technical data	T2412	T4812	T6012	T7212	T9012	T10812	T12612	T14412
Nominal lifting capacity*) / kg	2400	4800	6000	7200	9000	10800	12600	14400
Plate length (m)	2,3 -12	2,4-12	5,5-12	2,5-12	5,6-12	2,6-12	2,3-12	2,1-12
Number of suction cups / pcs	12	12	10	12	10	12	14	16
Suction cup diameter / mm	300	400	500	500	600	600	600	600

The lifter height is 1,2m, length 10m and cross-beam length 1,2m

The Skanveir Magnetic Lifter complies with the requirements of European safety standard EN 13155.

*) Nominal lifting capacity for horisontal lifting with a safety factor 2.
Ask for details on other combinations of suction cups and beam lengths

STANDARD FEATURES

- articulated and spring-loaded suction cups are capable of gripping curved surfaces as well
- easy adjustment of the location of suction cups (transversely and lengthways), with quick releases
- a manual cut-off valve at each suction cup or group of suction cups
- robust construction
- two-point fastening to the crane's hook
- a painted frame that also acts as a vacuum reserve
- zinc-passivated suction cup shafts and springs
- an easily visible alarm indicator and an independent power supply and charging system control buttons on the handle

OPTIONS

- radio control
- support legs
- a water separator
- additional lifting hooks
- an audible alarm
- a cable reel

Skanveir Oy
Televisiotie 8, 15860 Hollola, Finland
Tel. +358 3 780 3230
skanveir@skanveir.com
www.skanveir.com

Specifications subject to change without notice. 11/2020