SKANVEIR
MAGNETIC AND VACUUM LIFTER MANUFACTURER

Technical Data Sheet

Tantor Vacuum Lifters, up to 20 tons

Standard series for 6m 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	T1206	T1606	T2406	T3206	T3606	T4806	T5406	T7206
Nominal lifting capacity*) / kg	1200	1600	2400	3200	3600	4800	5400	7200
Plate length (m)	4,2-6,0	1,8-6,0	4,3-6,0	1,9-6,0	4,4-6,0	2,0-6,0	4,5-6,0	2,1-6,0
Number of suction cups / pcs	6	8	6	8	6	8	6	8
Suction cup diameter / mm	300	300	400	400	500	500	600	600

The lifter height is 1,2m, length 4m 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

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Specifications subject to change without notice. 11/2020