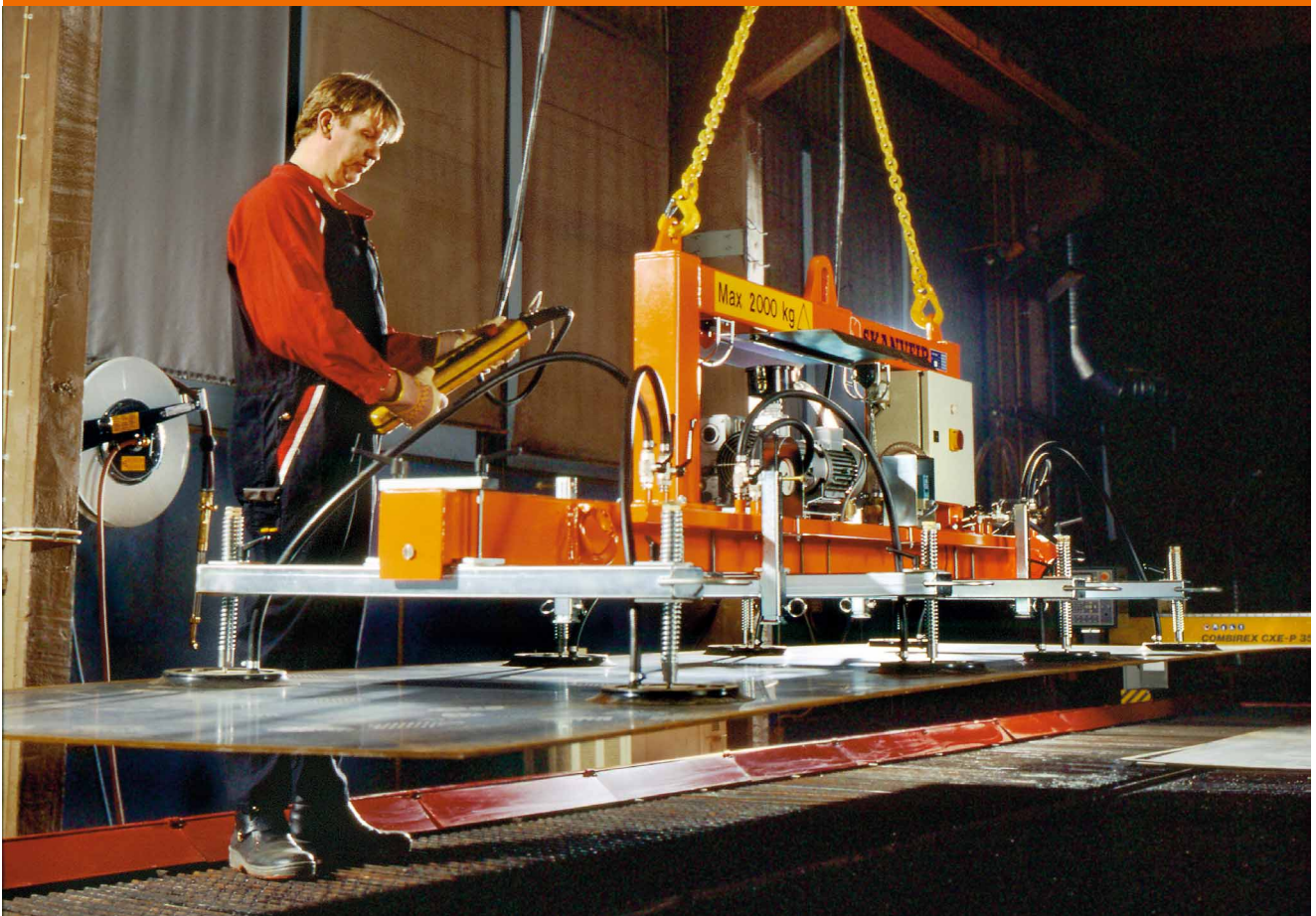


TANTOR VACUUM LIFTERS

Standard series for loads up to 15 tons



Skanveir Tantor vacuum lifter makes lifting and handling of plates easy and fast. One operator can handle large, heavy plates ergonomically and safely.

Only the upper sheet is taken by the vacuum lifter, thereby eliminating the complicated and time-wasting task of separating the sheets in order to attach them to chains or clamps.

Use of the vacuum lifter will avoid such damage as scratching and bending.

The lifter can be unhooked easily from the crane, allowing the use of crane for other lifting needs.

Choose the safe Skanveir Tantor

Tantor vacuum lifter complies with the requirements of European safety standard EN 13155 (Cranes. Safety. Non-fixed load lifting attachments.). Safety factor of every Skanveir lifter is at least 2. Load release is done by two-action control. At energy supply failure, Tantor is capable of holding the load for 20 minutes.

For heavy-duty lifting

- Tantor vacuum lifting beams are engineered for demanding industrial duty. Its robust construction, high quality components, and excellent surface treatment ensure long troublefree operation.
- Tantor standard series vacuum lifting beams are applicable to plate lengths from 4 to 13 meters and weights from 1,4 up to 15 tons.
- Reliable vacuum suction pads that resist oil and wear. Special material pads for hot plates.
- Double spring attachment of suction pads. The upper springs allow equally distributed loading for each suction pad. The lower springs ensure an easy grip on bent or curved surfaces.
- Distance between the suction pads can easily be changed to suit different plate sizes.
- Each suction pad can be switched off independently.

Standard features

- heavy duty industrial construction
- articulated and spring-dampened suction pads that grip also to curved surfaces
- easily adjustable location of suction pads with quick releases
- manual cut-off valve at each suction pad allows disconnecting the pad when lifting plates of irregular shape
- optical alarm with independent power supply and charging system
- double point fastening to crane hook(s)
- painted frame that acts also as a vacuum receiver
- zinc-passivated suction cup shafts and springs

Options

- operating handle
- controller with suction / load release buttons and 5 m cable
- water separator
- additional lifting hooks
- acoustic alarm
- support legs

Technical data / Tantor vacuum lifters for 6 m long plates

Technical data	T1406	T1906	T2406	T2906	T3806	T4806	T3906	T5206	T6506	T8606
Norminal lifting capacity ¹⁾ / kg	1450	1940	2400	2900	3850	4800	3900	5200	6500	8600
Rec'd minimum plate thickness / mm	3	3	3	3	3	3	3	3	3	3
Number of suction pads / pcs	6	8	10	6	8	10	6	8	6	8
Suction pad diameter / mm	300	300	300	400	400	400	500	500	600	600
Beam length ²⁾ / m	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
Cross-beam length ²⁾ / m	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2
Total height / mm	1010	1010	1210	1010	1210	1210	1210	1210	1300	1300
Weight appr. / kg	250	280	350	290	370	440	330	410	460	500

Technical data / Tantor vacuum lifters for 12 m long plates

Technical data	T2412	T2912	T4812	T5812	T6612	T7912	T8612	T10012	T13012	T15012
Norminal lifting capacity ¹⁾ / kg	2400	2900	4800	5800	6600	7900	8600	10000	13000	15000
Rec'd minimum plate thickness / mm	3	3	3	3	3	3	6	6	6	6
Number of suction pads / pcs	10	12	10	12	10	12	8	10	12	14
Suction pad diameter / mm	300	300	400	400	500	500	600	600	600	600
Beam length ²⁾ / m	10,0	10,0	10,0	10,0	10,0	10,0	9,0	9,0	9,0	9,0
Cross-beam length ²⁾ / m	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Total height / mm	1300	1300	1400	1500	1500	1500	1500	1600	1600	1600
Weight appr. / kg	740	770	760	810	840	880	690	950	990	1210

¹⁾ Nominal load bearing capacity for horisontal lifting with safety factor 2.

²⁾ Also other beam and cross-beam lengths available.

Above tables contain a selection of Tantor vacuum lifters. Ask for the other combinations of suction pads and beam lengths!

Skandeir Oy manufactures vacuum and magnetic lifters and portals for plate, element, panel and timber handling. The company has over 25 years of experience in it's field. The customers are mostly found in metal working companies, steel service centres, shipyards, element factories and sawmills.