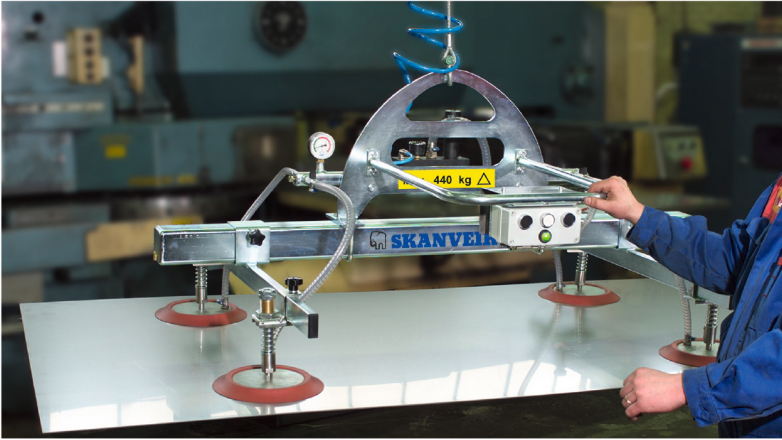


Dumbo Vacuum Lifters, for loads up to 1,000kg

Series A with pneumatic pump



The Dumbo vacuum lifter is a light, easy-to-use, and handy tool for handling metal sheets.

The lifter has a large vacuum receiver, which guarantees quick grip operations.

Models in the Dumbo product family come with either a pneumatic or electric pump

DUMBO LIFTERS WITH A PNEUMATIC PUMP.

The vacuum lifter with a pneumatic pump is highly suitable for jib cranes, as the pneumatic connection is easy to install for them. The lifter does not require a supply of electrical power. Suction is switched on/off by means of control buttons on the handle, being easier and safer to use than the conventional slide valve.

Model	A440	A660	A880	A880-4	A880-6
Nominal lifting capacity /kg	440	660	880	880	880
Max. plate size (m)	1,5 x 3,0	1,5 x 3,0	1,5 x 3,0	2,0 x 4,0	2,0 x 6,0
Max. plate thickness for the largest plate (mm)	12	16	22	12	8
Suction cup diameter / mm	230	230	230	230	230
Number of suction cups / pcs	4	6	8	8	8
Beam length	1,5	1,5	2,0	3,0	4,5

The lifter height is 0,8 m and cross-beam length 1,0m

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

*) Nominal lifting capacity for horizontal lifting with a safety factor 2.

Ask for details on other combinations of suction cups and beam lengths

STANDARD FEATURES

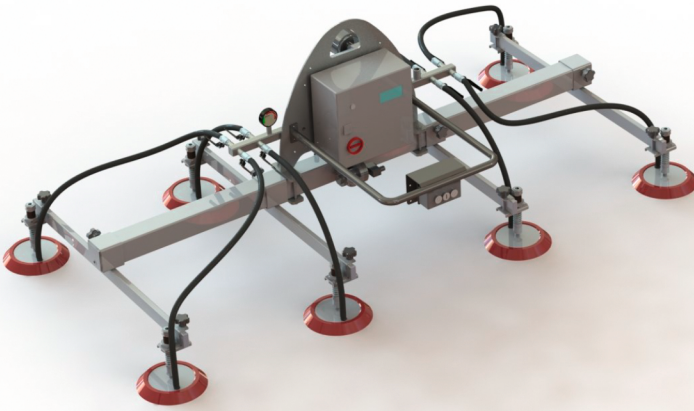
- articulated and spring-loaded suction cups are capable of gripping curved surfaces as well
- single-point fastening to the crane's hook
- a robust frame that also acts as a vacuum reserve
- an ergonomic control handle
- easily adjustable location of suction cups (transversely and lengthways), with quick releases
- a manual cut-off valve at each suction cup
- a vacuum valve
- a vacuum gauge
- control buttons on the handle
- an easily visible alarm indicator

OPTIONS

- an energy-saving valve (for pneumatic models)
- a water separator
- support legs
- a bracket for the crane's control box
- additional lifting hooks

Dumbo Vacuum Lifters, for loads up to 1,000kg

Series E with an electric pump



The Dumbo vacuum lifter is a light, easy-to-use, and handy tool for handling metal sheets.

The lifter has a large vacuum receiver, which guarantees quick grip operations.

Models in the Dumbo product family come with either a pneumatic or electric pump

DUMBO LIFTERS WITH AN ELECTRIC PUMP.

The vacuum lifter with an electric pump is suitable for both overhead and jib cranes. 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.

Model	E500	E750	E1000	E1000-4	E1000-6
Nominal lifting capacity /kg	500	750	1000	1000	1000
Max. plate size (m)	1,5 x 3,0	1,5 x 3,0	1,5 x 3,0	2,0 x 4,0	2,0 x 6,0
Max. plate thickness for the largest plate (mm)	12	20	25	14	10
Suction cup diameter / mm	230	230	230	230	230
Number of suction cups / pcs	4	6	8	8	8
Beam length	1,5	1,5	2,0	3,0	4,5

The lifter height is 0,8 m and cross-beam length 1,0m

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

*) Nominal lifting capacity for horizontal 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
- single-point fastening to the crane's hook
- a robust frame that also acts as a vacuum reserve
- an ergonomic control handle
- easily adjustable location of suction cups (transversely and lengthways), with quick releases
- a manual cut-off valve at each suction cup
- a vacuum valve
- a vacuum gauge
- control buttons on the handle
- an easily visible alarm indicator

OPTIONS

- an energy-saving valve (for pneumatic models)
- a water separator
- support legs
- a bracket for the crane's control box
- additional lifting hooks

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 horizontal 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

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

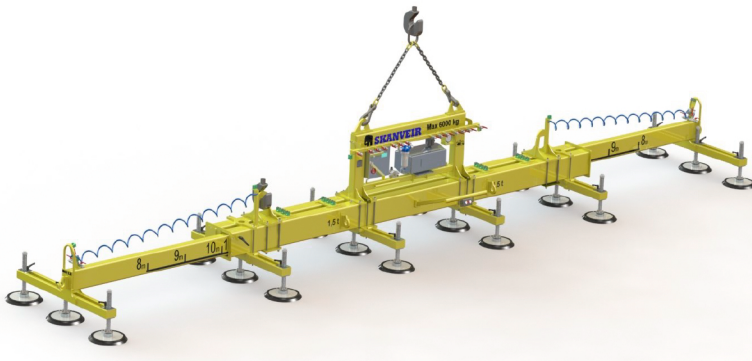
- articulated and spring-loaded suction cups are capable of gripping curved surfaces as well
- easy adjustment of the location of suction cups (transversely and lengthways), with quick releases
- a manual cut-off valve at each suction cup or group of suction cups
- robust construction
- two-point fastening 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

Tantor Vacuum Lifters, up to 20 tons

Telescopic Tantor (EXT) series



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 available also with telescoping extensions. The telescoping ends facilitate the lifting of plates of various sizes from packages and stacks of differing heights even in restricted spaces. The manually operated extensions are easy to adjust to the required length. They can be secured by means of a quick-lock mechanism without any tools.

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	EXT1006	EXT1606	EXT3206	EXT4806	EXT2112	EXT4212	EXT6312	EXT9512
Nominal lifting capacity ^{*)} / kg	1000	1600	3200	4800	2100	4200	6300	9500
Plate length / m	1,8-6	1,8-6	1,9-6	2,0-6	1,8-12	1,9-12	2,0-12	2,1-12
Number of suction cups / pcs	8	8	8	8	12	12	12	12
Suction cup diameter / mm	230	300	400	500	300	400	500	600
Total length (telescopic) / m	2,7-4,7	2,8-4,8	2,9-4,9	3,0-5,0	5,8-9,4	5,9-9,5	6,0-9,6	6,1-9,7

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 horizontal 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