

SUPERLOW

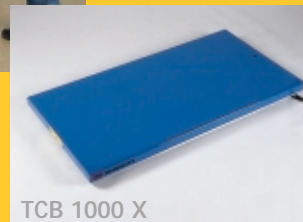
Lifting Tables



TUB 1000 X



TUB 1000



TCB 1000 X





TUB 1000 X



Narrow and with extra travel



Good workplace ergonomics produce a significant increase in efficiency and at the same time minimise the risk of strain, lifting and back injuries.

At the same time as the travel has increased, the U-shaped TUB 1000 X has been narrowed by a whole 85 mm. The width is only 1000 mm and it has become easier to reach across the table when loading or removing goods from a pallet.



NEWS

Extra travel

With the newly developed superlow TUB 1000 X and TCB 1000 X, Translyft has set a new standard for the superlow tables. The X tables' travel has been increased by 180 mm to 900 mm, so that the maximum height above the floor for the superlow X types reaches right up to 980 mm.

This extra height is a significant advantage wherever equipment and items are produced or fitted because it is so important that the items are raised to a good working height so that the fitter stands correctly throughout the work process.

It is, of course, particularly important to raise an item if it is to be processed on the underside. The new generation of the X tables is just as flexible as previous types – just as easy to position on the floor and easy to move.

Sixteen different Translyft superlow tables are available as standard and we will always try to find the right solution for our customers' lifting problems. This may involve a standard lifting table, or perhaps a specially manufactured table adjusted to the relevant task.

Our customers have stated time and again that it is particularly cost-effective to invest in Translyft superlow lifting tables. Lifting tables can handle the heavy work element wherever goods have to be raised or lowered, while the operator only has to move the goods at the most comfortable and ergonomically correct working height.



Translyft superlow TUB type lifting tables

Translyft superlow U-shaped lifting tables are used throughout industry to secure rational and cost-effective production and a good ergonomic working environment is also achieved as a bonus.

Superlow in a U-shape

The lifting table is positioned directly on a level floor – pit mounting is quite superfluous. When the table is connected to the power supply, it is immediately ready to raise and lower EUR pallets, for example. The illustration on the left is of a factory which produces doors – but it could be anything. The timber and furniture industries in particular use a large number of lifting tables, and this factory has over 30 Translyft TUB 1000 lifting tables to secure efficient and cost-effective production.

The pallet is loaded horizontally

With a Translyft TUB 1000 lifting table, the EUR pallet is loaded straight onto the lifting table and it is much easier to load horizontally than to drive up and down a ramp. If there are loose goods or smooth items, such as glazed cartons for example, on the pallet, the U-shaped table is also very advantageous as the pallet is not tilted. This is the TUB tables' biggest advantage over TCB tables with a ramp.

All our Translyft lifting tables can also be offered in stainless steel or with a hot galvanised finish – and with special hydraulics adjusted to the specific requirements imposed within the food industry.

A number of these superlow tables can also be supplied in a mobile version. The base frame is reinforced and provided with 2 wheels, a lift eye and a lifting trolley. The table can be tilted slightly to make it easy to move. This means that the table can be used in several different workplaces, and by paying that little bit extra even better cost-effectiveness is achieved.

One big advantage is that the lifting tables can be moved easily in all places where cleaning is a high priority such

as, for example, during the production of foodstuffs and pharmaceuticals.



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Translyft superlow TCB type lifting tables



Translyft TCB type lifting tables are available in 9 different standard sizes with lifting capacities from 600-2000 kg and with a travel from 550-900 mm, i.e. with a maximum raised platform height from 630-980 mm.

All Translyft superlow TCB lifting tables are supplied with a rectangular platform and one ramp per table is included as standard. The lifting table is mounted directly on the floor – without a pit – and this gives a flexible solution which can always be adjusted to new conditions when new needs arise.

The superlow TCB lifting table is ideal wherever pallets of differing sizes and qualities are used because the pallet is supported by the platform. The pallet can be driven up the ramp and placed on the table using a hand pallet truck.



With 2 ramps

With one ramp at each end of the lifting table, the pallet can be driven up and down from both sides, or up at one end and down at the other.

Translyft offers lifting tables with a painted or hot galvanised finish and in stainless steel throughout. There are also special designs with non-slip teardrop plates, handrail and gate – and much more.

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Translyft lifting tables are manufactured at our own factory in Denmark and this allows us to adjust the tables to special requirements and needs. Using our standard range as a starting point, our development department designs individual solutions where standard lifting tables are not inadequate. The majority of solutions are based on the standard types which are modified according to the specific requirements imposed by the relevant task.

Many dairies, process industries, food industries, etc., work day and night. This means that many work functions associated with a process installation, conveyor belt, etc., are operated by 4-5 different people over the course of a week. One may be tall, another short, and they each

need their own working position in order to stand correctly. The problem is solved by installing a Translyft table as an adjustable platform.

The operator himself selects the best working position by adjusting the platform level using a push button.

The two illustrations below show the same machine being operated by a very tall man and a man of average height. The big difference in the platform level clearly shows how much its height should be adjusted so that they each achieve an ideal working position.



A hot galvanised U-shaped lifting table from the packing plant at a dairy is shown above. The easy height adjustment always gives the operator the best working position when the packs from the belt are moved over onto the pallet. When the pallet is full, it is easily removed using a normal hand pallet truck.

Low and long

The Translyft TCB types are manufactured as double horizontal tables with a length of 3000 mm and a collapsed height of only 80 mm.

For handling long items on a machine line, where the collapsed height should be low, TCBH tables can be the right solution for a difficult problem.

Built-in weighing cells

Many companies need to check the weight of both the ingoing and outgoing pallet goods to check that the pallets contain the stated quantity of goods. In partnership with a Danish weighing technology company, we have developed a system where all Translyft lifting tables up to a lifting capacity of 3000 kg can be offered with integrated weighing cells.

The four certified weighing cells have an measurement accuracy of +/- 0.5%. They are built into the base frame and the collapsed height is increased by only 20-50 mm, depending on which type of lifting table is used.

The weight can be read off continuously on a digital display and with the same great precision in all the lifting table's positions. This is a crucial advantage and makes the system easy to use.



TECHNICAL SPECIFICATIONS

Translyft superlow lifting tables are CE marked. They are manufactured in accordance with current rules for lifting tables and conform to the EU machine directory and EN 1570.

Our lifting tables are equipped with a safety trip bar on all sides. The U-shaped TUB types also have safety trip bars on the insides.

Superlow Translyft lifting tables have a separate power unit with a 2.5 m length hose between the unit and table. The control box with a push button for up/down and emergency stop is mounted on the unit with a 2 m cable.

The unit is mounted on a base plate and is protected by a blue steel plate. The power system is single-acting with a filter in both the tank and on the return side.

All steel is cleaned, primed with rust-preventing paint and coated with 2-component polyurethane lacquer. The bottom frame and platform are finished in Blue RAL 5015, and the

scissors in Orange RAL 2003, providing a tough and wear-resistant surface.

A pressure compensating adjustable lowering valve for full adjustment of the lowering speed is fitted as standard. An emergency stop valve is also built into all cylinders.

The two maintenance safety bars lock the table during service and repairs.

The tables are designed for a power supply with 3 x 415 V/50 Hz + earth + 0. The voltage on all functions is 24 V DC. The electric box with the control PCB is sealed according to IP 65, while the table as a whole is IP 54.

All motors have 1400 rpm, which means that the motor has a long life, and a low noise level for the power system. All tables fulfil current noise level requirements and lie at around 52-58 dBA.

Type/Capacity Kg	Travel mm	Collapsed height	Raised height	Length mm	Width mm	Lift sec	kW	Weight kg
Superlow, inc. ramp								
TCB 600 K	550	80	630	1200	800	12	0,75	220
TCB 1000	720	80	800	1500	800	12	0,75	250
TCB 1000 F	720	80	800	1500	1000	12	0,75	275
TCB 1000 X	900	80	980	1500	800	12	0,75	230
TCB 1000 XF	900	80	980	1500	1000	12	0,75	255
TCB 1500	720	80	800	1500	800	15	1,1	300
TCB 1500 F	720	80	800	1500	1000	15	1,1	320
TCB 2000	700	100	800	1500	800	30	1,1	300
TCB 2000 F	700	100	800	1500	1000	30	1,1	350
Superlow, U-shape								
TUB 600 K	550	80	630	1200	1085	12	0,75	210
TUB 1000	720	80	800	1450	1085	12	0,75	235
TUB 1000 X	900	80	980	1450	1000	12	0,75	195
TUB 2000	700	100	800	1500	1200	30	1,1	350
Superlow, double horizontal								
TCBH 2000	720	80	800	3000	800	24	0,75	455
TCBH 2000 F	720	80	800	3000	1000	24	0,75	505
TCBH 2000 X	900	80	980	3000	800	24	0,75	415
TCBH 2000 XF	900	80	980	3000	1000	24	0,75	465



TRANSLYFT ERGO A/S

Administration/Sales:
Aalborgvej 321
DK-9352 Dybvad
Tlf +45 98 86 49 00
Fax +45 98 86 49 10

Export/Sales:
Hørskættten 14
DK-2630 Taastrup
Tlf +45 43 52 52 11
Fax +45 43 52 48 53

E-mail:
dybvad@translyft.com
taastrup@translyft.com

www.translyft.com