

## Side-tilting forks



Logitrans Logilift and Logiflex with side-tilting forks make it easy to transport, stack and especially fill/empty boxes and crates. With lifts between 250 and 900 mm the side-tilting forks can tilt 180° to either side. This provides the user with a better working position when boxes and crates have to be emptied manually. An additional benefit is the remote control for the tilt function. This means that irrespective of the position of the user, he/she is able to adjust the angle of tilt easily.

The side-tilting forks can be fitted on the range of electrical stackers from Logitrans with the lifting heights 920, 1200, 1400 and 1600 mm. The electric tilt function does not require a separate battery, but can be connected to the standard truck battery.

HOLDERS with and without clamps can be supplied to secure boxes and crates on the forks. Box holders without clamps support the box on each side. Box holders with clamps grip the top edge and keep the box secure, so that it can be tilted 180°.

Logilift and Logiflex with side-tilting forks are equipped with a safety switch that prevents the tilt function being used when the forks are more than 900 mm or less than 250 mm above the floor (measured with horizontal forks). A further precaution is that the forks cannot be lifted higher than 900 mm when tilted.

As an extra safety measure on SEHS and SELL, the handle must be tilted (in running position) before the forks can be lowered below 250 mm or raised above 900 mm (measured with horizontal forks).

<b>Technical data:</b>	
Capacity:	Max. 700 kg when the centre of gravity lies 200-400 mm above the forks. The load that can be tilted is reduced as the distance between the centre of gravity of the load and axis of tilt increases.
Fork measures:	Fork span: 560 mm or 680 mm. Fork length: 1220 mm.
Overall width:	LL 1001TE, ELF: 932 mm. SELL, SEHS: 891 mm.
Tilt:	180° to each side. (Standard setting unless otherwise stated: 45° to each side)
Tilt time (0 - 180°):	32 sec.
Electric motor for tilt:	SEHS, SEHSS, SELL, SELLS (24V, 12 Amp): Motor specification: 0,2 kW, 3000 r/min. Gear: 228 PM motor (permanent magnet), IP 44, class F Operation: 50%, max. 10 min. per hour (not continuously)  ELF, ELFS, LL TE, LL TES, (12V, 24 Amp): Motor specification: 0,2 kW, 3000 r/min. Gear: 228 PM motor (permanent magnet), IP 44, class F Operation: 50%, max. 10 min. per hour (not continuously)
Box holder:	For fork span 560 mm: Can be adjusted for box widths of 800 or 1000 mm. For fork span 680 mm: Can be adjusted for box widths of 1000 or 1200 mm. A special arrangement for a max. box width of 1400 mm is available. Box holders with clamps will retain boxes with a max. height between 400 and 1000 mm up to 180°.

Dealer:



Clamps for securing boxes and crates to the forks are available as extra equipment.