

# Technical Data Sheet

## Lifting and Tilting Machine

Art No 2.421.101  
TO 2.422.106



**Tilting Height 1050 – 4550 mm (Adjustable in 5-100 mm increments)**

**For 200 & 300 litre buggies. (DIN 9797)**

### Features:

- Available in left or right execution (see next page).
- Chain drive with “chain break safety” device.
- “Dead man switch”- controlled downwards.
- Emptying of the buggy takes place on its narrow side.
- Stainless steel construction, Grade 1.4301 (304).
- CE and USDA compliant.

### Options:

- Static
- Mobile (up to 2050 mm tilting height)
- Portable to move along a fixed floor track
- 90 ° turned fork.
- Interlocked safety gate system
- Special designs on request.



### Technical Data

Power supply:	400 V 50 Hz
Control voltage:	24 V AC
Power consumption:	0.75 kW
Fuse:	10 A
Ambient temperature:	min 4 °C – max 40 °C
Capacity:	max. 300 kg
Lifting speed:	approx. 5 m / min.





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### Standard Lifters for DIN 9797 200L and 300L Buggies

<u>Art No.</u>	<u>Tilting height mm</u>	<u>Model</u>	<u>Under Carriage Art No.</u>
2.421.101	1050 - 1550	Left	2.410.101 (Detachable)
2.422.101	1050 - 1550	Right	2.410.102 (Detachable)
2.421.102	1550 - 2050	Left	2.410.101 (Detachable)
2.422.102	1550 - 2050	Right	2.410.102 (Detachable)
2.421.103	2050 - 2550	Left	Special Under Carriage
2.422.103	2050 - 2550	Right	Special Under Carriage
2.421.104	2550 - 3050	Left	Under carriage not available
2.422.104	2550 - 3050	Right	Under Carriage not available
2.421.105	3050 - 3550	Left	Under Carriage not available
2.422.105	3050 - 3550	Right	Under Carriage not available
2.421.106	3550 - 4050	Left	Under Carriage not available
2.422.106	3550 - 4050	Right	Under Carriage not available
On Request	4050 - 4550	Left	Under Carriage not available
On Request	4050 - 4550	Right	Under Carriage not available

### Standard Construction:

- Above 3050 mm it is recommended to add additional support
- Carry capacity: 300 kg
- Motor 0.75 kW 400v 50Hz Control 24V
- Lifting speed 5 m/min
- Adjustable tip height in 100 mm steps
- Chain break safety device standard on all models
- Push to rise and tilt
- Push and hold to lower
- CE certified

### Options:

- Interlocked safety cage
- Forks turned 90°

