

F3 CL

CANTILEVER TAIL-LIFT

load capacity:
 1000 kg
 1500 kg
 2000 kg



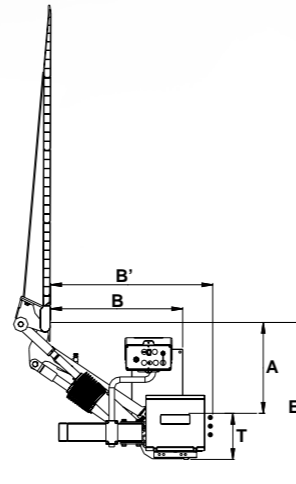
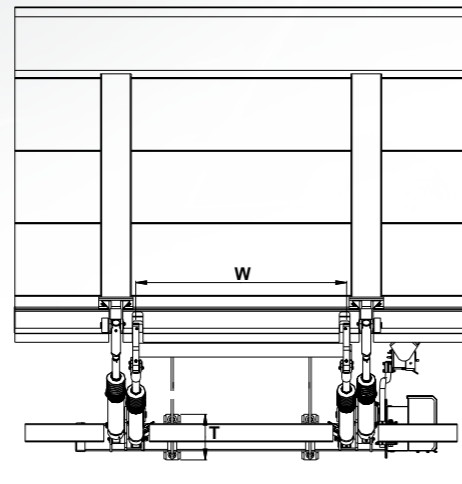
APPLICATIONS

The classical tail-lift F3CL is the ideal tail-lift for distribution and for vehicles for continuous use and several daily unloading operations. F3CL is suitable for trucks, semi-trailers and vehicle with low drawbar coupling.

TECHNICAL DATA

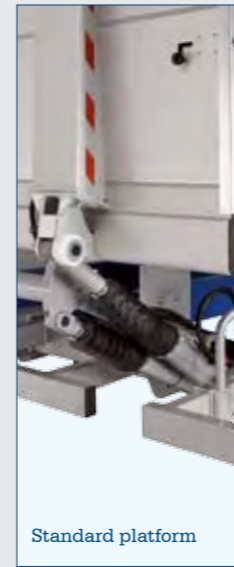
Several arms type are available

| Arm | Arm Length | Arm Width (centre to centre) | | | | |
|-------------|------------|------------------------------|------|-------|-------|-------|
| | | W 78 | W 82 | W 118 | W 123 | W 152 |
| F3 CL 10 C | 640 | - | - | 1180 | - | - |
| F3 CL 10 H | 742 | - | - | 1180 | - | - |
| F3 CL 10 HS | 895 | - | - | 1180 | - | - |
| F3 CL 15 C | 640 | - | - | - | 1230 | - |
| F3 CL 15 H | 742 | - | - | - | 1230 | 1523 |
| F3 CL 15 HS | 895 | 780 | 820 | - | 1230 | 1523 |
| F3 CL 15 HL | 1040 | - | - | - | 1230 | - |
| F3 CL 20 C | 640 | - | - | - | 1230 | - |
| F3 CL 20 H | 742 | - | - | - | 1230 | 1523 |
| F3 CL 20 HS | 895 | 780 | 820 | - | 1230 | 1523 |
| F3 CL 20 HL | 1040 | - | - | - | 1230 | - |

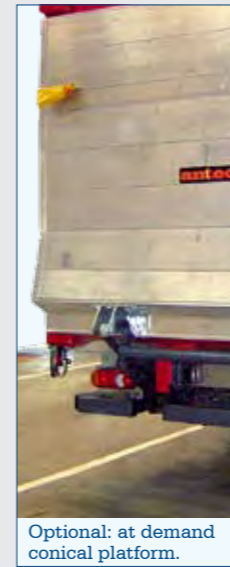


| Mod. | Load capacity (centre of gravity at 600 mm) | Weight * Kg | E | A | | B | B' | T |
|-------------|---|-------------|------|-----|-----|-----|-----|-----|
| | | | max | min | max | min | min | |
| F3 CL 10 C | 1000 Kg | 290 | 1135 | 260 | 500 | 520 | 740 | 240 |
| F3 CL 10 H | | 305 | 1285 | 305 | 560 | 620 | 840 | 240 |
| F3 CL 10 HS | | 320 | 1525 | 385 | 660 | 740 | 960 | 240 |
| F3 CL 15 C | 1500 Kg | 405 | 1150 | 290 | 520 | 562 | 684 | 254 |
| F3 CL 15 H | | 420 | 1320 | 350 | 600 | 626 | 735 | 254 |
| F3 CL 15 HS | | 435 | 1550 | 420 | 700 | 744 | 866 | 254 |
| F3 CL 15 HL | 2000 Kg | 450 | 1700 | 540 | 820 | 827 | 949 | 254 |
| F3 CL 20 C | | 415 | 1150 | 290 | 520 | 562 | 684 | 254 |
| F3 CL 20 H | | 430 | 1320 | 350 | 600 | 626 | 735 | 254 |
| F3 CL 20 HS | 2000 Kg | 445 | 1550 | 420 | 700 | 744 | 866 | 254 |
| F3 CL 20 HL | | 460 | 1700 | 540 | 820 | 827 | 949 | 254 |

*Approximate weight for tail-lift equipped with aluminium platform dimensions 1600 x 2500 mm. Centre of gravity of the vehicle depending on the type of arm and the size of the installations on the vehicle (see assembly instructions). The above mentioned weights are approximate and may vary according to production. Anteo reserves the right to change weights and technical specifications without prior notice. No indemnity for damages can be claimed from Anteo for changes in technical specifications and/or in weight.



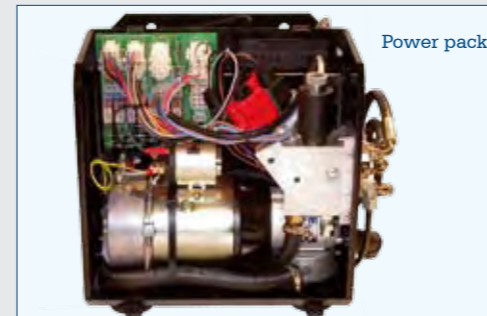
Standard platform



Optional: at demand conical platform.



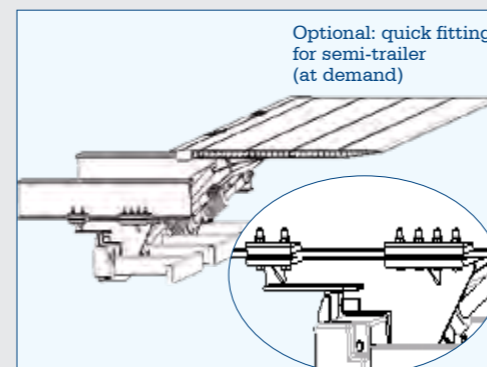
Mechanical stop



Power pack



Control box



Optional: quick fitting for semi-trailer (at demand)

STANDARD EQUIPMENT

PLATFORM

Version
Basic Full

- Platform in aluminium or in sandblasted, primer-coated steel finished with two coats of two-component polyurethane varnish. ● ●
- Teflon wheels to prevent platform wear. ● ●

MECHANICAL FUNCTIONS

- Powered opening of the platform. ● ●
- Automatic hydraulic tilting of platform to ground. ● ●
- Tilt of platform in all positions. ● ●
- Mechanical stop of tail-lift arms against equipment (adjustable in 3 positions). ● ●
- Support of pre-assembled control box on rear bumper. ● ●
- Tail-lift with approved rear bumper, factory-welded on the main beam of the tail-lift. ● ●
- Anti-friction self-lubricating bushings with lubricator and cataphoresis-treated pin. ● ●

HYDRAULIC CHARACTERISTICS

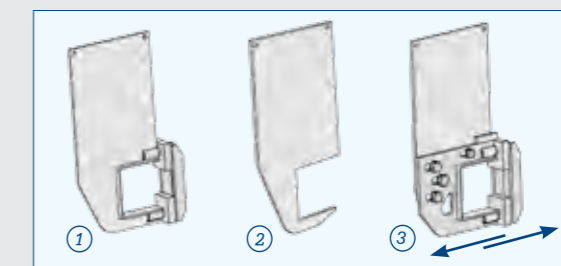
- Power pack equipped with:
- closing seal, compact and soundproof; ● ●
 - electrical connections by means of modular extractable board; ● ●
 - electrical board for any type of connection. ● ●
 - 2 single-acting lifting cylinders with lubrication. ● ●
 - 2 double-acting tilting cylinders. ● ●
 - Cylinders protected by rubber gaitors. ● ●
 - Built-in safety solenoid valves on every cylinder. ● ●
 - Tank with air filter. ● ●
 - Chrome-plated steel cylinder rods with high yield limit. ● ●
 - Flow adjusters compensated on all downward movements. ● ●

CONTROLS

- External control box. ● ●
- Illuminated control panel. ● ●
- Control with no electronic components. ● ●
- Cut off switch with key. ● ●
- Two-hand use for operator's safety. ● ●
- Motor with thermal safety device. ● ●
- Motor relay with 350 A silver pin (peak current). ● ●

CHOICE OF MOUNTING

- Bolted assembly plates ①. ● ●
- Plates to be welded by the assembler ②. ● ●
- Double adjustable plates (on demand) ③. ● ●
- Plates for bolted fastening to the semi-trailer frame (on demand). ● ●



PRODUCT FINISHING

- Material conform to EC standards. ● ●
- Steel cataphoresis-treated pins. ● ●
- Anti-friction self-lubricating bushings. ● ●
- Delivered fully assembled and tested, it is to be mounted to the chassis by bolting, eliminating need to repaint. ● ●

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