

PREMIUM ALUMINIUM TAIL-LIFTS



ANTEO

 anteo
PRODUCT RANGE
1/2017



THOUSANDS TAIL-LIFTS WORLDWIDE

A high distribution growth trend of the product on domestic and foreign markets has made the ANTEO Brand well-known around the world.

THE STORY OF A GIANT “GREAT STRENGTH AND POWER”




1969 saw the birth of Anteo, which was founded and structured to produce bespoke hydraulic cylinders, designed and made to clients' specifications. The company's name comes from Antaeus, a giant in Greek mythology who represented great strength and power.



In 1992 after more than twenty years of success, Anteo launched a new range of tail lifts for road haulage together with a fresh logo. Years of experience in the hydraulic sector combined with effective commercial strategies, modern technology and a passionate desire for quality has resulted in the worldwide success achieved by the company today.



In January 2014 to celebrate the 45th birthday Anteo introduced a new, updated logo to reflect the prestige, strength, excellence, technology and reliability which characterise Anteo and the value it represents in Italy and abroad - A World Class Company.



**QUALITY, PRECISION,
RELIABILITY**

Tests are performed on prototypes with fatigue testing cycles in order to simulate the lifetime loading operation of the tail-lift before large-scale production is started.

INNOVATION AND TECHNOLOGY

KNOW HOW - FROM 1969

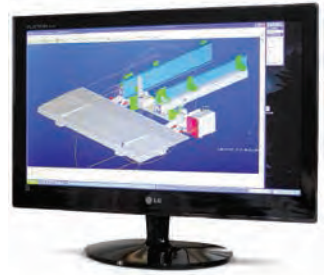
Founded in 1969, Anteo now produce the widest range of advanced loading tail-lifts available worldwide thanks to the experience developed over many years in the design and production of hydraulic components for the major European machinery manufacturers.

In 1989 Anteo started tail-lift production and rapidly achieved outstanding national and international recognition, soon becoming world leaders in the design and production of tail lifts.

The factors that contributed and contribute still today to the expansion of Anteo's product image in the world are:

- a wide range;
- solutions that anticipate the customer needs;
- a high safety level;
- reliability over time;
- high quality components;
- checks and tests on the finished products.

3D design integrated by a structural calculation module with finished components for searching and new solutions for transport and distribution.



ADVANCED TECHNOLOGY

The industrial spirit of a leading-edge company which is always on the move and in search of new manufacturing technologies.

All the tail-lifts' main structures and most of the components are manufactured in the 3 Anteo factories that offer customers a rapid and very flexible service.

The personnel are highly qualified and constantly receive training to update their skills. They use automatic robotized FMS machines so that a consistently high level of product quality can be maintained.



ENGINEERING EXCELLENCE

It boasts a just-in-time production organization, FMS flexible robotized production systems, and a team of people who work well together and who are provided with advanced IT tools and who are prepared to give customers their utmost support and service.

SAFETY

SAFETY ALWAYS COMES FIRST FOR ANTEO

All tail-lifts are equipped with safety systems compliant with the 89/392 EEC standard and are supplied as a full kit comprising:

- Control Panel made of shock-resistant material, requiring a 2-handed use (illuminated);
- Silent sound-proofed hydraulic unit;
- Electric motor with a thermal safety device which blocks the tail-lift in case of overheating;
- Flow control valves integrated in the cylinders to limit the lowering speed in case of a pipe and/or valve burst;
- Safety solenoid valves on every hydraulic cylinder;
- Tilt cylinders locked during the lowering phase until the platform reaches the ground;
- Automatic tilting of the platform at ground level;
- Flags on the platform;
- User operating area marked on the platform;
- EEC type-approved tail-lifts including anti-underrun bumper;
- EC conformity mark;
- Operation and maintenance manual and tail-lift functional testing certificates included.



SMART SAFE

For Anteo - always careful to conform with safety regulations and sensitive to the safety and security of its installers and operators - compliance with EN1756-1 standards represents a new step forward in the production of tail lifts.

Installing the device on all Anteo tail lifts, – retractable, cantilever and column – will allow to monitor the platform's position at all times and warn the driver, with a light flashing in the vehicle's cabin, in the event of an issue with the position of the platform.



RMC R10 UNECE
automotive electromagnetic compatibility.



Cantilevers with PIEK Certificate
F3 CLP 10-17-22-30 special cantilevers 1000 to 3000kgs capacity for quiet deliveries and night time operations. It includes a silent power pack, sound-deadening platform coating and automated trolley stops.





USE OF HIGH QUALITY COMPONENTS AND STANDARDIZATION

- All pins are made using steel which is chromium-plated or treated with electrocataphoresis.
- Bushings have been treated so that they do not require lubrication.
- Rods with high corrosion-resistant chromium plating.
- Sandblasting, washing with phosphate liquids, painting and drying at high temperature are processes which guarantee high corrosion resistance and a quality of finishing which has always distinguished Anteo's products.
- Standardization of all electro-hydraulic components so that the same valves and electric motors are used throughout the range, and the use of electric circuits without electronic parts are synonymous with quality and efficient post-sales service.



QUALITY

ANTEO, A PASSION FOR RELIABILITY

Anteo's considerable design capacity is one of the fundamental pillars for producing highly reliable products.

- 3D designs together with structural calculations and finished components;
- prototypes are fully tested with 50,000 fatigue cycles before the large-scale production is started;
- Capacity to devise simple but functional designs;
- Care over components and details;
- Use of electrical parts without electronic components, which are much less sensitive to faults and are easy to maintain;
- Strict controls start with the incoming raw materials and continue along the whole production line to the final function tests carried out on all tail-lifts before they are packed and dispatched to customers.



SMART REASONS WHY YOUR BUSINESS SHOULD CHOOSE ANTEO



ACCURATE DESIGN & TESTS FOR A LONGER LIFE

- All lifts are accurately designed with 3D cad.
- Before launching production a prototype is tested with 50.000 cycles fatigue test to simulate a very long life.
- Designed and tested for intensive use and heavy duty circumstances.

FACTORY TESTED, SAFE AND RELIABLE

- Every lift is factory functional tested prior to packaging.
- No electronic components, less susceptible to failure.
- Strong & robust 5-cylinder tail lifts.
- Platform - powered opening for reliable opening and speed.
- Hydraulic Automatic tilt at ground level.
- Electrical safety valves mounted to all cylinders.

EASY TO FIT

- Constant updating of products to meet the evolutions of commercial vehicles.
- Paint free, bolted assembly brackets.
- Many solutions for all vehicles.

FLEXIBLE & CLIENT-ORIENTED

- Wide range of products from 150 to 15,000 kg.
- A company that develop and manufacture tailor-made products to give creative client-oriented solutions.



PREMIUM FINISH

- Piston rods in hard-chromed stainless steel for all cylinders exposed to adverse weather conditions.
- Premium protection to prevent corrosion using KTL PLUS (the hexacrylic KTL) on the principal steel components.
- Anteo KTL plus- give corrosion no chance.

ECONOMIC SPARE PARTS AND LOW MAINTENANCE COSTS

- Lifts designed to allow easy maintenance.
- Low spare parts prices and low maintenance costs.
- Longer life-time and durability using strong special steels, alloys and high quality parts.
- Very low replacement on pins and bearings.

A PROFESSIONAL SERVICE NETWORK ON YOUR DOOR STEP

- Professional service network here on your door step.

THE CLEVER PURCHASE OF A PREMIUM TAIL-LIFT

- Preferred choice of many transport companies, fleet-owners, rental companies and body builders around the world that are calculating the whole life costs not just the purchase cost over the next 5 years of the tail lift.

SERVICE

End users, large distribution fleets, carriers and assemblers can count on a widespread and professional Anteo Service Centre network with a wide range of services:

- Sales and customer support with spare part depot;
- Technical support: assistance, planned maintenance, repairs;
- Delivery of tail-lifts and components;
- CAD design using 3D graphics;
- Theoretical and practical training on assembly, maintenance, repairs and regular inspections in accordance with EC regulations;
- Technical support with supply of installation drawings;
- Multi-function Website www.anteo.com where you will find many services for customers as well as for the Anteo sales and support network.





WE KEEP YOU MOVING 24/7



F3 BC 1 . HYDRAULIC ARM, FOR LOADING AND UN-LOADING FOODSTUFF, FABRICATED IN STAINLESS STEEL

LOAD CAPACITY
• 180 KG



TECHNICAL SPECIFICATIONS

Maximum hook height from fridge oor:	2.400 mm.
Minimum hook height:	400 mm.
Useful travel:	2.000 mm.
Front arm rotation:	270 degrees
Column rotation:	270 degrees
Hook rotation:	130 degrees
Total useful rotation:	360 degrees
Hook up and down speed:	0.16 m/s
Useful capacity:	180 kg.
Machine weight:	75 kg.
Equipment class:	A3
Machine positioning:	anchored to the structure of the isothermal bodywork.
Voltage:	12 or 24 V DC.
Installed power:	800 Watts

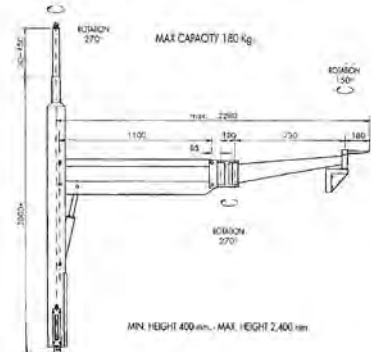
APPLICATIONS

The hydraulic arm F3BC1, for loading and un-loading foodstuff, has been designed for light commercial vehicles or panel vans equipped with fridge body.
DESIGNED FOR TRUCKS AND VANS.



KINEMATIC DIAGRAM

The height of the column can be changed at the customer's request.



Cylinder	Max extension	Rest size	Distance between brackets	Brackets dimension	Column dimension	Max load	Net weight	Finishing
1 tilt cylinder	2260 mm	200 x 700 mm	1950 - 2450 mm	200 x 200 mm	120 x 120 mm	180 Kg	70 Kg	Matt finish non-scratch metal surface

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.

F3 BC 2 . HYDRAULIC ARM, FOR LOADING AND UN-LOADING FOODSTUFF FOR RAISED LOADING AREAS, FABRICATED IN STAINLESS STEEL

LOAD CAPACITY
• 300 KG



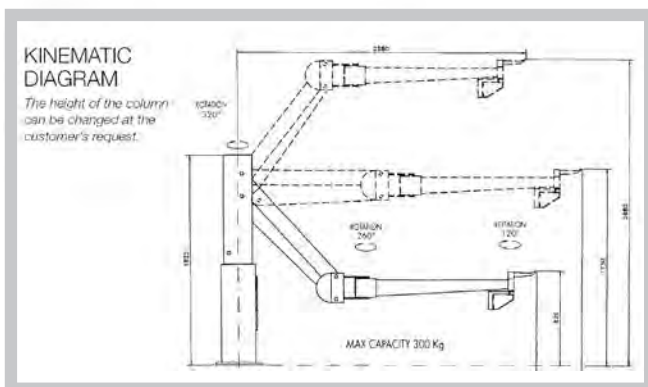
TECHNICAL SPECIFICATIONS

Maximum hook height:	2680 mm.
Minimum hook height:	820 mm.
Useful travel:	1860 mm.
Arm rotation:	260 degrees
Head rotation:	320 degrees
Total useful rotation:	350 degrees
Hook up and down speed:	0,3 m/s
Useful capacity:	300 kg.
Equipment class:	A3
Voltage:	380 Volts three-phase
Power installed:	2,5 kW

APPLICATIONS

The F3 BC 2 hydraulic arm loading arm is fully made of stainless steel. Thanks to the useful capacity of 300 kg, it is very solid, easy to use and really handling during the loading and unloading operations permitting to reduce the working time and the effort of the operator.

DESIGNED FOR DOCKS LOADING BAYS AND LOGISTIC PLANTS.



Cylinder	Max extension	Rest size	Distance between brackets	Brackets dimension	Column dimension	Max load	Net weight	Finishing
1 tilt cylinder	2260 mm	200 x 700 mm	1950 - 2450 mm	200 x 200 mm	120 x 120 mm	300 Kg	70 Kg	Matt finish non-scratch metal surface

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 RE 032 . UNDER CHASSIS RETRACTABLE TAIL-LIFT FOR PANEL VANS (ELECTRIC DEPLOYMENT AND STOWAGE)

LOAD CAPACITY
• 320 KG



TECHNICAL SPECIFICATIONS

		F3RE 032 1100	F3RE 032 1200
MAX LOAD CAPACITY	Kg	320	320
WEIGHT	Kg	140	145
MAX POWER CONSUMPTION	12 V	100	100
	24 V	50	50
UP-STROKE SPEED (FULL LOAD)	m/min	5	5
DOWN-STROKE SPEED (FULL LOAD)	m/min	6	6
OIL TANK CAPACITY	l	1,8	1,8
ELECTRIC MOTOR POWER	12 V	500	500
	24 V	800	800
WORKING PRESSURE	bar	140	140
NOISE LEVEL (**)	dB	<70	<70

APPLICATIONS

The F3 RE 032 tail-lift has been designed for van derived vehicles, especially:

Citroen	NEW JUMPER
Citroen	RELAY
Fiat	NEW DUCATO
Ford	TOURNEO
Ford	NEW TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	NV400
Nissan	NEW NV200
Opel	MOVANO
Opel	VIVARO
Peugeot	NEW BOXER
Renault	NEW MASTER
Renault	TRAFIC
Volkswagen	CRAFTER

SAFETY DEVICES

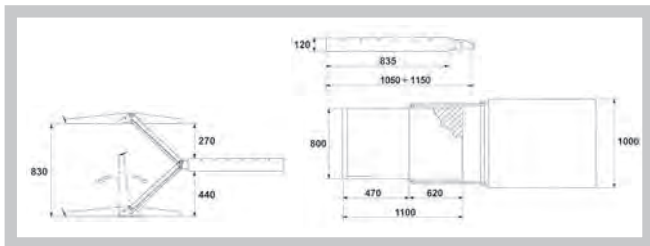
- Battery disconnect device with key main switch.
- Toe guard protection bridge plate.

STANDARD FEATURES

- Internal control with spiral cable.
- Platform of aluminium overlay on steel frame with fixed front ramp.

OPTIONS

- Radio control.
- Hinged ramp/stop.



** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 IV 032 - F3 IV 050 . INTERNAL TAIL-LIFT

2 CYLINDERS

LOAD CAPACITY

- 320 KG
- 500 KG



TECHNICAL DATA

	F3IV 032-800	F3IV 032-1300	F3IV 050-1300
E	920	920	920
B	310	310	310
B1	340	340	340
V	800	1300	1300
L	800	800	1100
W	1030	1030	1330
W1	1140	1140	1440
Z	1190	1380	1380

SAFETY DEVICES

- Battery disconnect device with key main switch.
- Toe guard protection bridge plate.

STANDARD FEATURES

- Internal control with spiral cable.
- Platform of aluminium overlay on steel frame with fixed front ramp.

OPTIONS

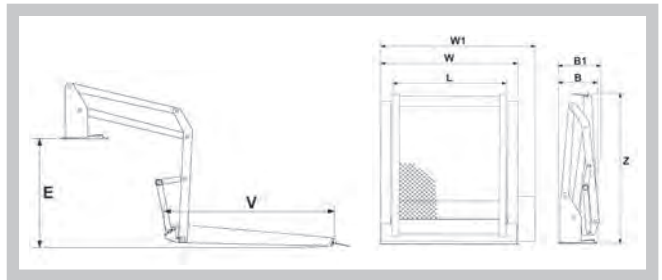
- Radio control.
- Hinged ramp/stop.

APPLICATIONS

The F3 IV 032 / F3 IV 050 tail-lift has been designed for van derived vehicles, especially:

Citroen	NEW JUMPER
Citroen	NEW RELAY
Fiat	NEW DUCATO
Ford	TOURNEO
Ford	TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	NV400
Nissan	NEW NV200
Opel	MOVANO
Opel	VIVARO
Peugeot	BOXER COMBI
Renault	NEW MASTER
Renault	TRAFIC
Volkswagen	CRAFTER

In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



		F3IV 032-800	F3IV 032-1300	F3IV 050-1300
MAX LOAD CAPACITY		Kg	320	500
WEIGHT		Kg	145	160
MAX POWER CONSUMPTION	12 V	Amp	100	110
	24 V	Amp	50	55
UP-STROKE SPEED (FULL LOAD)		m/min	5	5
DOWN-STROKE SPEED (FULL LOAD)		m/min	6	6
OIL TANK CAPACITY		l	1,8	1,8
ELECTRIC MOTOR POWER	12 V	Watt	500	500
	24 V	Watt	800	800
WORKING PRESSURE		bar	140	160
NOISE LEVEL (**)		dB	<70	<70



** Equivalent continuous (a) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 V050 F - F3 V075 F . TAIL-LIFT FOR PANEL VANS - 3 CYLINDERS WITH FOLDED PLATFORM

LOAD CAPACITY

- 500 KG
- 750 KG



TECHNICAL SPECIFICATIONS

Lift frame:	Custom-made frame mounted on panel van chassis
Cylinders:	1 lift cylinders + 1 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Platform overlap under floor:	-50 mm
Standard platform depths Alu:	* 1400-1600 mm
Standard platform widths Alu:	* 1400 mm
Main control:	Extra-thin control with in cab switch
Voltage:	12 V
Max power consumption:	130 Amp
Max pressure valve setting:	140 bar
Up-stroke speed (Full Load):	5 m/min
Down-stroke speed (Full Load):	8 m/min
Oil tank capacity:	2 litri
Noise level	< 70 dB
Electric Motor Power:	1600 Watt
Weight for complete tail-lift with platform depth 1400 mm:	* 177 kg
Weight for complete tail-lift with platform depth 1600 mm:	* 189 kg
Mounting:	Bolted assembly plates

APPLICATIONS

F3 V050 F / F3 V075 F has been designed and built for the 3.5 / 5 ton panel van range and can be installed easily without modifications to the host vehicle.

Installation is made quick and easy with individual mounting brackets for most vans.

F3 V050 F / F3 V075 F are especially designed for:

Citroen	NEW JUMPER / RELAY
Fiat	NEW DUCATO
Ford	NEW TRANSIT
Iveco	DAILY
Mercedes	NEW SPRINTER
Nissan	NV400
Opel	MOVANO
Opel	VIVARO
Peugeot	NEW BOXER
Renault	NEW MASTER
Renault	TRAFFIC
Volkswagen	CRAFTER



TOWING HOOK SUPPORT KIT
(TOWING HOOK NOT SUPPLIED)



F3 V050 . TAIL-LIFT FOR PANEL VANS 3 CYLINDERS

LOAD CAPACITY
• 500 KG



TECHNICAL SPECIFICATIONS

Lift frame:	Custom-made frame mounted on panel van chassis
Cylinders:	1 lift cylinders + 1 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Platform overlap under floor:	-50 mm
Standard platform depths Alu:	1400-1600 mm
Standard platform widths Alu:	On demand depending on panel van type
Main control:	Extra-thin control with in cab switch
Voltage:	12 V
Max Power Consumption:	130 Amp
Max Pressure Valve Setting:	140 bar
Up-stroke Speed (Full Load):	5 m/min
Down-stroke Speed (Full Load):	8 m/min
Oil Tank Capacity:	2 litri
Noise Level	< 70 dB
Electric Motor Power:	1600 Watt
Weight for Complete Tail-lift with Platform Depth 1400 mm:	179 kg
Weight for Complete Tail-lift with Platform Depth 1600 mm:	185 kg
Mounting:	Bolted assembly plates

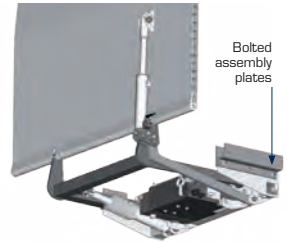
APPLICATIONS

F3 V050 has been designed and built for the 3.5 ton panel van range and can be installed easily without modifications to the host vehicle.

Installation is made quick and easy with individual mounting brackets for most vans.

F3 V050 is especially designed for:

Citroen	NEW JUMPER / RELAY
Fiat	NEW DUCATO
Ford	NEW TRANSIT
Iveco	DAILY
Mercedes	NEW SPRINTER
Nissan	NV400
Opel	MOVANO
Opel	VIVARO
Peugeot	NEW BOXER
Renault	NEW MASTER
Renault	TRAFFIC
Volkswagen	CRAFTER
Volkswagen	TRANSPORTER





F3V 080 . TAIL-LIFT FOR PANEL VANS 5 CYLINDERS

LOAD CAPACITY
• 800 KG



TECHNICAL SPECIFICATIONS

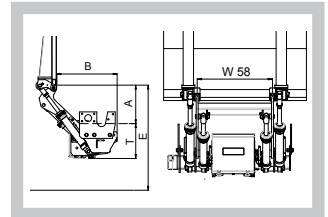
Main beam:	Tailor made to fit on panel vans Iveco Daily, Mercedes Vario, Renault Mascott
Power pack.:	Fitted to center main beam for easy maintenance
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Platform overlap under floor:	-50
Standard platform depths:	Alu: 1400 - 1600 - 1800 mm (max. 2000 mm)
Standard platform widths Alu:	On demand depending on vehicle type
Lift arm lengths:	C type 540 mm
Lift arm widths (W):	580 mm
Main control:	Extra-thin control with in cab switch

APPLICATIONS

The 5 cylinders F3V 080 tailor made for panel vans is a very light strong and compact lift, with very high performances.

Platform Powered opening that gives high speed of platform opening even with very low temperatures, smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The F3V 080 is available with quick-fit mounting plates, to suit: Iveco Daily - Double wheel only!



Mod.	Load capacity (centre of gravity at 600 mm)	Standard Platform Dimensions		Weight * Kg						Arm Width W58 (mm)	
		Depth	Width		E	A	B	B'	T		
F3V080C	800 Kg	1400* 1600 1800	on demand	180 190 200	985	137	332	530	-	300	580

*Indicative weight of tail-lift supplied in kit with a 1400 mm depth platform. The weight may vary according to width. 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.



REP CL 06 LR . CANTILEVER TAIL-LIFT WITH MANUAL OPENING - 1 CYLINDER

LOAD CAPACITY
• 600 KG

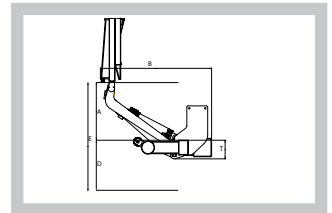
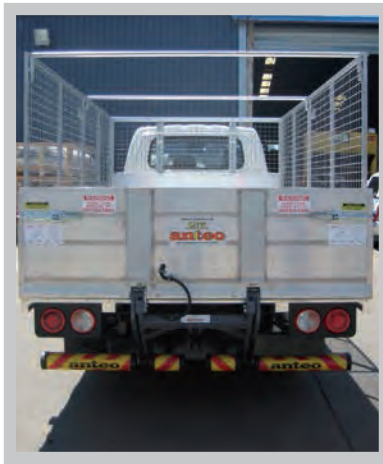
TECHNICAL SPECIFICATIONS

Cylinders:	1 lift cylinder
Tilt cylinders:	No
Automatic tilt at ground level:	No
Platform type:	Semi level-ride
Platform opening:	Manual
Platform material:	Aluminium / Aluminium
Standard platform widths Alu:	Max 2000
Lift arm lengths:	C - H
Lift arm widths (W):	610 mm
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

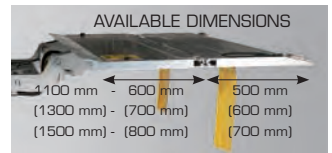
APPLICATIONS

The REP CL 06 LR cantilever tail-lifts with manual opening are the ideal tail-lifts for logistic companies, vehicle rental companies and tool hire companies.

REP CL 06 LR is very light and compact. Therefore, it is suitable for smaller vehicles from 3.5 to 7 tons and pick-up.



Mod.	Load capacity (centre to centre at 600 mm)	Standard platform dimensions Deep x Width	Weight *	A		E	B	T
				min.	max.	max.	min.	
REP CL 06 LR	600 Kg	1100 x 2000 mm***	225 Kg					
		1300 x 2000 mm***	240 Kg	350 mm	470 mm	1000 mm	907 mm	150 mm
		1500 x 2000 mm***	255 Kg					



***2000 mm (78" 3/4) width available - weight 239 Kg (526 lbs). ***2300 mm (90") width max; decreased width available on request.
Centre of gravity of the vehicle depending on the type of platform 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.



REP CL 06 LR . CANTILEVER TAIL-LIFT WITH MANUAL OPENING MESH ALUMINIUM - 1 CYLINDER

LOAD CAPACITY
• 600 KG



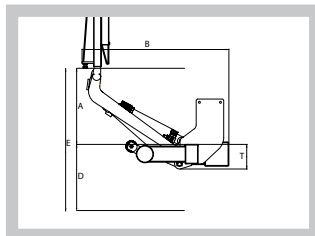
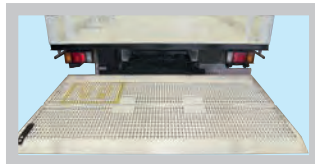
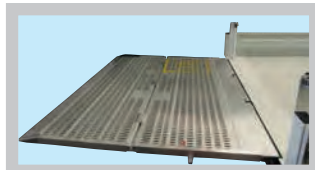
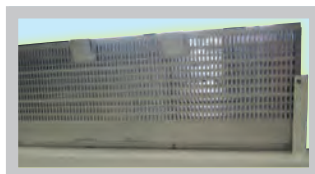
APPLICATIONS

The REP CL 06 LR cantilever tail-lifts with manual opening are the ideal tail-lifts for logistic companies, vehicle rental companies and tool hire companies.

REP CL 06 LR is very light and compact. Therefore, it is suitable for smaller vehicles from 3,5 to 7 tons and pick-up.

MESH ALUMINIUM PLATFORM:

- very strong alloy;
- less weight so more capacity to the vehicle;
- no paint and no rust;
- brilliant for the life.



Mod.	Load capacity (centre to centre at 600 mm)	Standard platform dimensions Deep x Width	Weight	A		E	B	T
				min.	max.	max.	min.	
REP CL 06 LR	600 Kg	1450 x 2000 mm	230 Kg	350 mm	470 mm	1000 mm	907 mm	150 mm

Centre of gravity of the vehicle depending on the type of platform 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.



F3MH 075 - F3MHX 075 . HALF LIFT

2 CYLINDERS

LOAD CAPACITY
• 750 KG

TECHNICAL SPECIFICATIONS

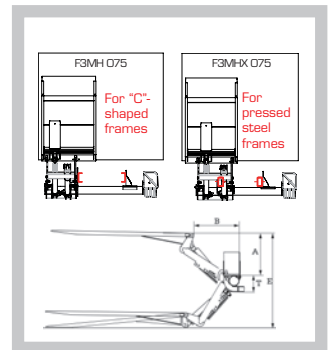
Cylinders:	1 lift cylinder + 1 tilt cylinder
Tilt cylinders:	Single acting
Platform opening:	Springs and gravity
Automatic tilt at ground level:	Yes, mechanical
Platform material:	Aluminium
Platform overlap under floor:	-50mm
Standard platform depths Steel:	Not available
Standard platform depths Alu:	1400-1600 mm (max. 1800 mm)
Standard platform widths Alu:	On demand
Lift arm lengths:	C- H
Lift arm widths (W):	570 mm
Standard control:	Unit, exterior control box with joystick, turn button
Weights incl. OE bumper	

APPLICATIONS

The 2-cylinder F3MH075 - F3MHX075 - with Half platform are light compact lifts with high simplicity, low maintenance cost and attractive pricing ideal to equip rental vehicles and light duty commercial vehicles.

These half platforms keep one of the rear doors of the vehicle body free, offering quick and unobstructed access to the cargo space at all times.

The F3MH075 and F3MHX 075 suit most commercial vehicles and light trucks up to 7.5T GVW.



Mod.	Load capacity (center of gravity at 600 mm)	Standard Platform Dimensions		Weight* Kg	A		E	B		T
		Depth	Width		min.	max.	max.	min.		
F3MH 075 C	750 Kg	1200	on demand	160	260	470	1055	505	186	
		1400*		175						
		1600 1800		190 205						
F3MH 075 H					365	565	1225	580		

* Indicative weight of tail-lift supplied in kit without rear bumper and with a 1400 mm depth platform. The weight may vary according to width. 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.



F3CL 076 . CANTILEVER TAIL-LIFTS 4 CYLINDERS . WEIGHT 178 KG ONLY

LOAD CAPACITY

- 750 KG



TECHNICAL SPECIFICATIONS

Cylinders:	1 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Single acting
Platform opening:	Springs and gravity
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Platform overlap under floor:	-50
Standard platform depths Steel:	Not available
Standard platform depths Alu:	1400 - 1600 - 1800 mm (max. 2000mm)
Standard platform widths Alu:	2090 mm (max 2300)
Lift arm lengths:	C - H
Lift arm widths (W):	440 mm
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

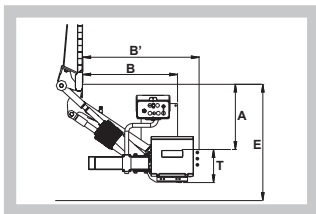
The 4 cylinders F3CL 076 is a very light strong and compact lift, with very high performances.

Smooth hydraulic automatic tilt.

High stiffness ideal to equip vehicles for customers that like high performances.

The F3CL 076 is available with a wide variety of quick-fit mounting plates, to suit most commercial vehicles and light trucks up to 7.5T GVW.

Main beam: tailor made to suit most commercial vehicles.



LIGHT, STRONG AND RELIABLE - WEIGHT 178 KG ONLY

Mod.	Load capacity (centre of gravity at 600 mm)	Standard Platform Dimensions		Weight * Kg	A		E	B		T	Arm Length (mm)	Arm Width	
		Depth	Width		min.	max.	max.	min.	min.			W44 (mm)	W58 (mm)
F3CL076C	750 Kg	1200	on demand	178	235	430	985	448	523	190	540	440	580
		1400*		185									
F3CL076H	1600	192		295	495	1140	526	601	190	640	440	580	
	1800	199											

* Indicative weight of tail-lift supplied in kit with rear bumper and with a 1400 mm depth platform.
The weight may vary according to width.

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.

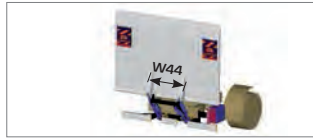


F3CL 076 . CANTILEVER TAIL-LIFTS 4 CYLINDERS (5 VERSIONS AND VARIOUS SOLUTIONS)

LOAD CAPACITY
• 750 KG



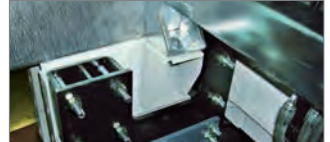
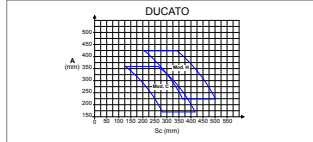
Are available for all vehicles with double "C" chassis.



Citroën JUMPER
Fiat DUCATO
Peugeot BOXER

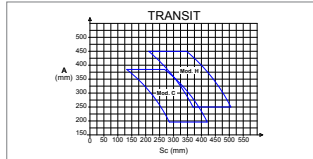
Quick fitting without making holes in the chassis using the original holes.

Note: The instructions reported refer to vehicles with original chassis that have not been lengthened



Ford TRANSIT

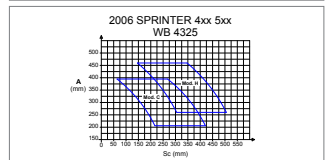
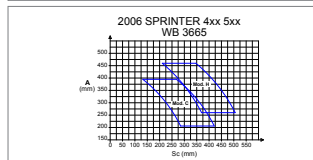
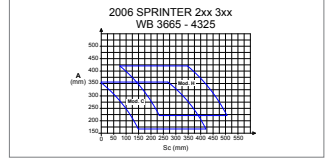
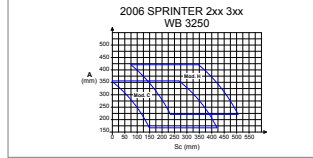
Quick fitting without making holes in the chassis using the original holes.



NB: the fitting is referred to chassis vehicles with front wheel drive only.

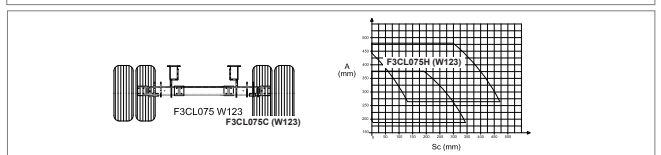
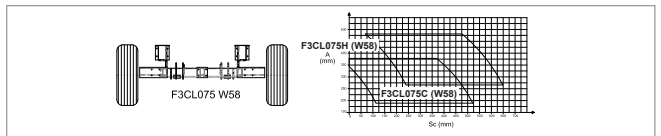
Mercedes SPRINTER
Volkswagen CRAFTER

Quick fitting without making holes in the chassis using the original holes.



Renault Master
- front wheel drive - single wheel
- rear wheel drive - single wheel
- rear wheel drive - double wheels

Quick fitting without making holes in the chassis using the original holes.



The weight may vary according to width. 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.



F3CL 080 . CANTILEVER TAIL-LIFTS

5 CYLINDERS

LOAD CAPACITY

- 800 KG



TECHNICAL SPECIFICATIONS

	FULL VERSION	STANDARD VERSION
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting	Single acting
Platform opening:	Powered opening	Springs and gravity
Automatic tilt at ground level:	Yes, Hydraulic	Yes, Hydraulic
Platform material:	Aluminium	Aluminium
Platform overlap under floor:	-50 F3CL 080	-50 F3CL 080
Standard platform depths Steel:	Not available	Not available
Standard platform depths Alu:	1600 - 1800 mm (max. 2000mm)	1600 - 1800 mm (max. 2000mm)
Standard platform widths Alu:	2350 - 2520 mm (max 2500)	2350 - 2520 mm (max 2500)
Lift arm lengths:	C - H	C - H
Lift arm widths (W):	580 mm - 1230 mm	580 mm - 1230 mm
Standard control unit:	Exterior control box with joystick, turn button	Exterior control box with joystick, turn button
Weights incl. CE bumper		

APPLICATIONS

The 5 cylinders F3CL 080 is a very light strong and compact lift, with very high performances.

Platform Powered opening that gives high speed of platform opening even with very low temperatures.

Smooth hydraulic automatic tilt.

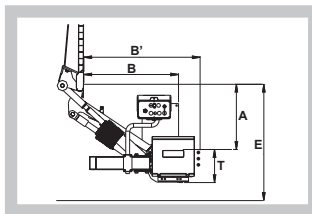
High stiffness ideal to equip vehicles for customers that like high performances.

The F3CL 080 is available with a wide variety of quick-fit mounting plates, to suit most commercial vehicles and light trucks up to 7.5T GVW.

Main beam: tailor made to suit most commercial vehicles



Option (on demand) - Towing hook support kit



Mod.	Load capacity (centre of gravity at 600 mm)	Standard Platform Dimensions		Weight * Kg	A		E	B	B1	T	Arm Length (mm)	Arm Width	
		Depth	Width		min.	max.	max.	min.	min.			W123. (mm)	W58 (mm)
F3CL080C	800 Kg	1200	on demand	205	235	430	985	448	523	190	540	1230	580
F3CL080H		1400*		225	295	495	1140	526	601	190			
	1600	245											
		1800		265							640	1230	580

* Indicative weight of tail-lift supplied in kit with rear bumper and with a 1400 mm depth platform. The weight may vary according to width.

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.

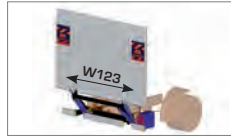


F3CL 080 . CANTILEVER TAIL-LIFTS 5 CYLINDERS (5 VERSIONS AND VARIOUS SOLUTIONS)

LOAD CAPACITY
• 800 KG

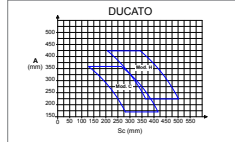


F3CL 080
Are available for all vehicles with double "C" chassis.
W123 Standard
(W58 not available)



Citroën JUMPER
Fiat DUCATO
Peugeot BOXER

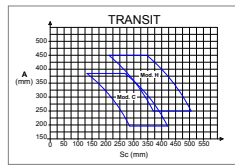
F3CL 080 W58
Quick fitting without making holes in the chassis using the original holes.
Note: The instructions reported refer to vehicles with original chassis that have not been lengthened



SPECIAL VERSION FOR AMBULANCE
Standard Equipments
- External wall mounted flat control panel.
- Foldable safety gates.
- Automatic med couch stop device.
- Emergency hydraulic hand pump.

Ford TRANSIT

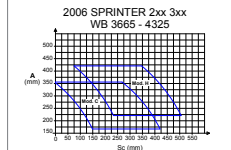
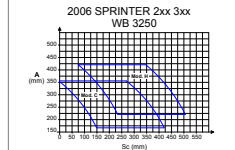
F3CL 080 W58
(W 123 on demand)
Quick fitting without making holes in the chassis using the original holes.



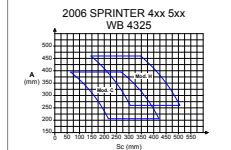
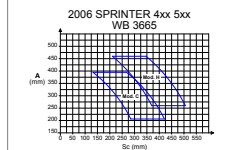
NB: the fitting is referred to chassis vehicles with front wheel drive only.

Mercedes SPRINTER
Volkswagen CRAFTER

F3CL 080 W58
(W 123 on demand)
Quick fitting without making holes in the chassis using the original holes.

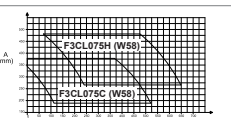
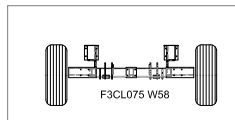


F3CL 080 W58 on duty by:
Wellington Free Ambulance,
Hamilton, New Zealand.

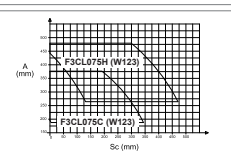
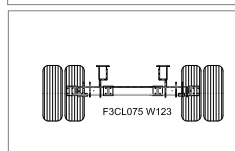


Renault Master
- front wheel drive
single wheel
- rear wheel drive
single wheel
- rear wheel drive
double wheels

F3CL080 W58 ou 123
Quick fitting without making holes in the chassis using the original holes.



PERFORMED PREMIUM ALUMINIUM PLATFORM
(Option - On demand)





F3M 10 . CANTILEVER TAIL-LIFTS 2 CYLINDERS

LOAD CAPACITY
• 1000 KG



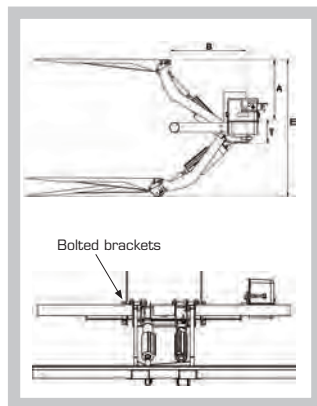
TECHNICAL SPECIFICATIONS

Cylinders:	1 lift cylinder + 1 tilt cylinder
Tilt cylinders:	Single acting
Platform opening:	Springs and gravity
Automatic tilt at ground level:	Yes, mechanical
Platform material:	Aluminium
Platform overlap under floor:	-50 mm F3M075 -55 mm F3M10
Standard platform depths Steel:	Not available
Standard platform depths Alu:	1400-1600 mm (max. 2000 mm-F3M10HS)
Standard platform widths Alu:	2180 - 2280 mm (max 2500)
Lift arm lengths:	C - H
Lift arm widths (W):	570 mm
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

The 2-cylinder F3M010 is a light compact lift with high simplicity, low maintenance cost and attractive pricing ideal to equip rental vehicles and light duty commercial vehicles.

The F3M010 is available with a wide variety of quick-fit mounting plates, to suit most commercial vehicles and light trucks up to 7.5T GVW.



Mod.	Load capacity (center of gravity at 600 mm)	Standard Platform Dimensions		Weight* Kg	A		E	B	T
		Depth	Width		min.	max.	max.	min.	
F3M 10 H	1000 Kg	1400*	on demand	310	205	480	1165	698	260
F3M 10 HS		1600		330	250	585	1375	774	260

*Indicative weight of tail-lift supplied in kit with rear bumper and with a 1400 mm depth platform.
The weight may vary according to width. 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.





F3 CL 10/17/22 . CANTILEVER TAIL-LIFT 5 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1700 KG
- 2200 KG



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium or steel
Platform overlap under floor:	- 55 F3CL 17 - 22 - 50 F3CL 10
Standard platform depths Steel:	1500 - 1800 mm
Standard platform depths Alu:	1600 - 1800 mm (max. 2100 mm - F3CL 10HS) (max. 2300 mm - F3CL 17HS) (max. 2600 mm - F3CL 22HS)
Standard platform widths Steel:	2520 mm
Standard platform widths Alu:	2350 - 2520 mm (max 2600)
Lift arm lengths:	C - H - HS - HL
Lift arm widths (W):	1050 - 1230 - 1520 mm
Standard control:	Unit Exterior control box with joystick, turn button
Weights incl. CE bumper	

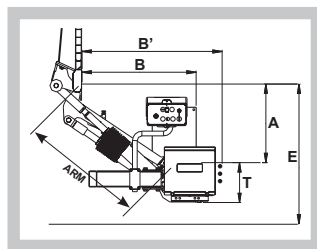
APPLICATIONS

The 5 cylinders F3CL 10/17/22 are very strong lifts, with very high performances for intensive usage.

It is ideal for the most demanding applications in the regular transport business, such as supermarket and food distribution.

Platform Power opening that gives high speed of platform opening even with very low temperatures, smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders F3CL 10/17/22 are extremely versatile lifts suitable for commercial trucks above 7.5T GVW, trailers and semi-trailers.



Mod.	Load capacity (centre of gravity at 600 mm)	Weight * Kg	E		A		B		B'	T	Arm Length	Arm Width (centre to centre)		
			max	min	max	min	min	W 105	W 123			W 152		
F3 CL 10 C	1000 kg	290	1135	290	500	540	635	215	640	1050	-	-		
F3 CL 10 H		305	1260	340	560	625	690	215	742	1050	-	-		
F3 CL 10 HS		320	1400	400	680	720	785	215	895	1050	-	-		
F3 CL 17 C	1700 kg	405	1150	290	520	562	712	254	640	-	1230	-		
F3 CL 17 H		420	1290	425	580	626	776	254	742	-	1230	1523		
F3 CL 17 HS		435	1450	420	700	744	894	254	895	-	1230	1523		
F3 CL 22 C	2200 kg	415	1150	290	520	562	712	254	640	-	1230	-		
F3 CL 22 H		430	1290	425	580	626	776	254	742	-	1230	1523		
F3 CL 22 HS		445	1450	420	700	744	894	254	895	-	1230	1523		

* 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.



F3 CL 10/17/22 . CANTILEVER TAIL-LIFT 5 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1700 KG
- 2200 KG



Mechanical stop



Power pack



Control box

* 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.



F3 CL FRIDGE . CANTILEVER TAIL-LIFT WITH INSULATED PLATFORM (PATENTED) - 5 CYLINDERS

LOAD CAPACITY

- 1500 KG
- 2000 KG



TECHNICAL SPECIFICATIONS

Seals kit:	As Standard
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium and synthetic
Platform overlap under floor:	-55 mm
Standard platform depths Alu:	1958 - 2195 - 2340 mm
Standard platform widths Alu:	On demand (max 2600)
Lift arm lengths:	H - HS - HL
Lift arm widths (W):	1230
Standard control:	Unit, Exterior control box with joystick, turn button
Weights incl. CE bumper	

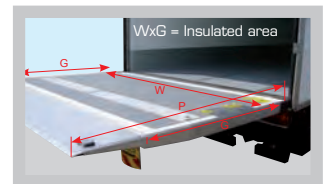
APPLICATIONS

Anteo tail-lift, Fridge series, for insulated vans without rear doors.

Less weight, more useful capacity on the vehicle, faster unloading, and therefore more profit.

Weight of only 505 Kg for 1.500 Kg capacity at 600 mm.

An integrated structure consisting of aluminium and synthetic material gives to the tail-lift Fridge strength and lightness. (Patented)



Mod.	Load capacity (centre of gravity at 600 mm)	Weight * Kg	E		A		B	B'	T	Platform dimensions		
			max	min	max	min	min	W		P	G	
F3 CL FRIDGE 15 C	1500 Kg	505	1150	290	520	562	684	254	2600 Max	1958 2195 2340	1451 1688 1833	
F3 CL FRIDGE 15 H		520	1320	350	600	626	735	254				
F3 CL FRIDGE 15 HS		535	1550	420	700	744	866	254				
F3 CL FRIDGE 15 HL		550	1700	540	820	827	949	254				
F3 CL FRIDGE 20 C	2000 Kg	515	1150	290	520	562	684	254	2600 Max	1958 2195 2340	1451 1688 1833	
F3 CL FRIDGE 20 H		530	1320	350	600	626	735	254				
F3 CL FRIDGE 20 HS		545	1550	420	700	744	866	254				
F3 CL FRIDGE 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.



F3 CL 17/22 HL AB . CANTILEVER TAIL-LIFT WITH INTEGRAL FOLD-UP REAR BUMPER ASSEMBLY - 5 CYLINDERS

- LOAD CAPACITY**
- 1500 KG
 - 2000 KG

TECHNICAL SPECIFICATIONS

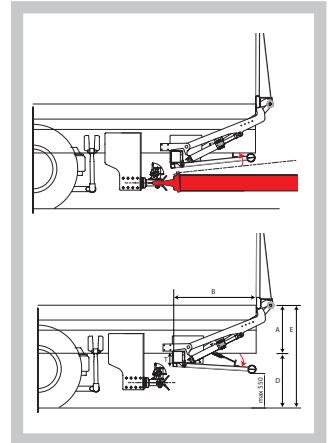
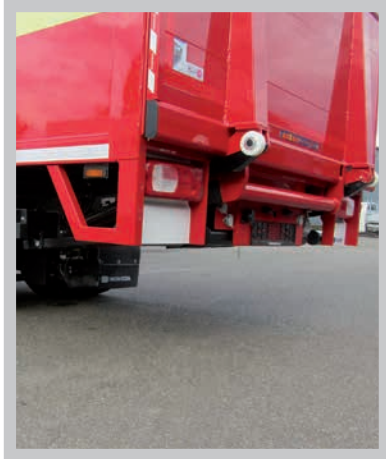
Lift frame:	Custom-made frame mounted between chassis & coupling
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium or steel
Platform overlap under floor:	-55 mm
Standard platform depths Steel:	1500 - 1800 mm
Standard platform depths Alu:	1600 - 1800 mm (max. 2300mm-F3CL 17HS) (max. 2600mm-F3CL 22HS)
Standard platform widths Steel:	2520 mm
Standard platform widths Alu:	2350 -2520 mm (max 2600)
Lift arm lengths:	HL
Lift arm widths (W):	1230
Standard control:	Unit Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

The cantilever tail-lift F3 CL 17-22 HL AB is the ideal tail-lift for vehicles with drawbar couplings.

The tail-lift has under rear bumper that can be raised up from drawbar coupling.

Spring assisted to reduce the effort required by the operator.



Mod.	Load capacity (centre of gravity at 600 mm)	Weight * Kg	E		A		B		T	Arm Length	Arm Width (centre to centre) W 123
			max	min	max	min	min				
F3 CL 17 HL AB	1500 kg	450	1435	300	480	1075	1175	110	1040	1230	
F3 CL 22 HL AB	2000 kg	460	1435	300	480	1075	1175	110	1040	1230	

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.



F3 CL30 . CANTILEVER TAIL-LIFT 5 CYLINDERS FOR HEAVY DUTY LOADS

LOAD CAPACITY

- 3000 KG AT 600 MM
- 2500 KG AT 1000 MM



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium or steel
Platform overlap under floor:	-75 mm
Standard platform depths Steel:	2400 mm
Standard platform depths Alu:	1800 mm (max 2600)
Standard platform widths Steel:	2450 mm 2520 mm
Standard platform widths Alu:	2450 mm (max 2600) 2520 mm (max 2600)
Lift arm lengths:	HHS
Lift arm widths (W):	1250 mm
Standard control:	Unit Exterior control box with joystick, turn button
Weights incl. CE bumper	

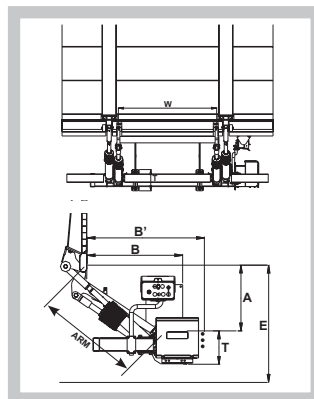
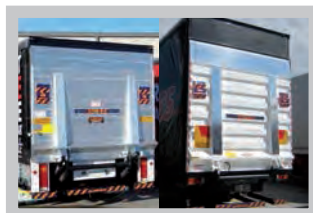
APPLICATIONS

The 5 cylinders F3CL 30 is a very power lift, heavy duty task with very high performances for intensive usage.

The robust frame with reinforced strong articulation pins and big cylinders is designed for lift capacities of 2500 to 3000 kg.

Platform Power opening that gives high speed of platform opening even with very low temperatures, hydraulic automatic tilt for a smooth and safer operation, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders F3CL 30 is suitable for rigids, trailers and semi-trailers and when equipped with a longer platform (up to 2600 mm) can easily form the rear closure of the vehicle body.



Mod.	Load capacity (centre of gravity at 600 mm)	Std. Platform Dimensions		Weight * Kg	E		A		B	B'	T	Arm Length	Arm Width (centre to centre) W 125
		Depth	Width		max	min	max	min	min				
F3 CL 30 H	3000 kg	1800	2500	655	1380	420	700	590	740	295	793	1003	1250
F3 CL 30 HS		2000		670	1620	500	800	810	960	295			

*Approximate weight for tail-lift equipped with aluminium platform dimensions 1800 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.



F3 CLA30 . SPECIAL TAIL-LIFTS FOR ANIMALS

5 CYLINDERS

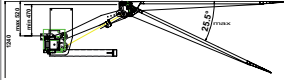
LOAD CAPACITY

- 3000 KG AT 600 MM
- 2500 KG AT 1000 MM



Safety gates and anti-skid not supplied

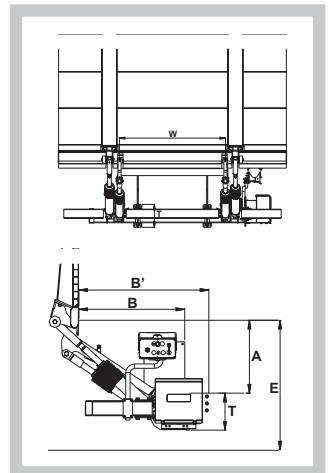
TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform inclination:	
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium or steel
Platform overlap under floor:	-75 mm
Standard platform depths Steel:	Not available
Standard platform depths Alu:	2600 mm
Standard platform widths Steel:	Not available
Standard platform widths Alu:	2450 mm (max 2600) 2520 mm (max 2600)
Lift arm lengths:	HS
Lift arm widths (W):	1250 mm
Standard control:	Unit: Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

The tail lift F3 CLA30 is the ideal tail lift for use in animals transportation.

F3 CLA30 is suitable for trucks, semi-trailers and vehicle with low drawbar coupling.



Mod.	Load capacity (centre of gravity at 600 mm)	Std. Platform Dimensions		Weight Kg	E		A		B		B'		T	Arm Length	Arm Width (centre to centre)
		Depth	Width		max	min	max	min	min	min	W 125				
F3 CL 30 HS	3000 kg	2600	2500	670	1240	470	520	810	960	295	1003	1250			

*Indicative weight of tail-lift supplied in kit without rear bumper and with a 1800 mm depth platform.

The weight may vary according to width.

All dimensions are in mm unless otherwise specified. 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.



F3 CL 22 AIR . CANTILEVER TAIL-LIFT 5 CYLINDERS

LOAD CAPACITY
• 2000 KG



TECHNICAL SPECIFICATION

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium or steel
Platform overlap under floor:	- 55
Standard platform depths Steel:	1500 - 1800 mm
Standard platform depths Alu:	1600 - 1800 mm
Standard platform widths Steel:	2520 mm
Standard platform widths Alu:	2350 - 2520 mm (max 2600)
Lift arm lengths:	HL
Lift arm widths (W):	1230 mm
Standard control:	Unit Exterior control box with joystick, turn button
Weights incl. CE bumper	

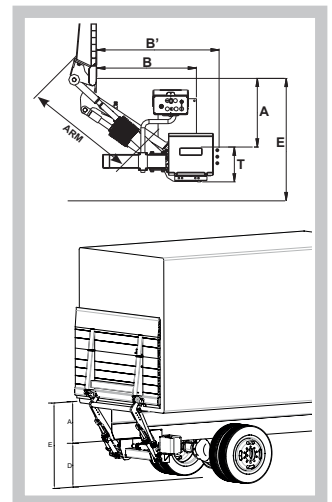
APPLICATIONS

The 5 cylinders F3CL 22 AIR are very strong lifts, with very high performances for intensive usage.

Platform Power opening that gives high speed of platform opening even with very low temperatures, smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders F3CL 22 AIR are extremely versatile lifts suitable for commercial trucks above 7.5T GVW, trailers, semi-trailers with very high distance from body floor to the ground.

It is ideal for airport catering.



Mod.	Load capacity (centre of gravity at 600 mm)	Weight * Kg	E	A	B	T	Arm Length	Arm Width (centre to centre)
			max	max	min			W 123
F3 CL 22 HL AIR	2000 kg	445	1690	975	520	195	1040	1230

* 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.



F3 RE 20 AIR CMC (COMPACT) . RETRACTABLE TAIL-LIFT CHROMED GUIDES - 5 CYLINDERS

LOAD CAPACITY

- 2000 KG



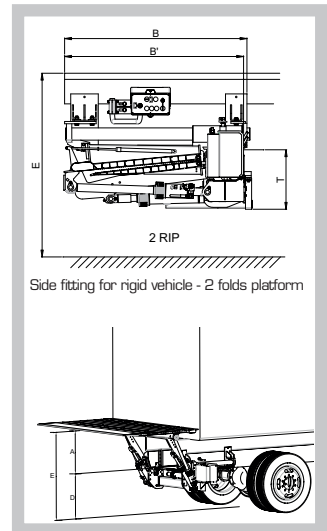
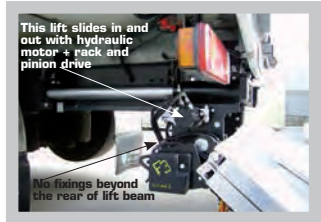
TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Chromed Guides with hydraulic motor + rack and pinion drive
Tilt cylinders:	Single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	2 folds 1600
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	HL 1040 mm
Lift arm widths (W):	1230 mm
Standard control:	Unit Exterior control box with joystick, turn button

APPLICATIONS

The tail-lift is stowed away under the vehicle making it ideal for dock loading. F3RE 20 AIR CMC COMPACT is suggested and especially designed for rigid vehicles with very short overhang and very high distance from body floor to the ground.

The retractable tail-lift F3RE 20 AIR CMC COMPACT is the ideal tail-lift for airport catering.



Mod.	Load Capacity (centre of gravity at 600 mm)	E max	Platform Depth (example)	A max	D max	B min	B' min	T	Weight: ** (Kg)
F3 RE 20 HL AIR	2000 Kg	1690	1583 (850 + 733)	800	890	1295	1295	345	640

** Approximate weight for tail-lift with platform width 2450 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.



F3 RE080 AM . RETRACTABLE TAIL-LIFT ALUMINIUM SLIDING SYSTEM - 5 CYLINDERS

LOAD CAPACITY
• 800 KG



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Aluminium sliding, hydraulic motor + pinion and rack
Tilt cylinders:	single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	2 folds 1165 - 1500 mm 1 fold 1200 - 1350 - 1520 mm
Standard platform widths Alu:	2180 mm (Max 2300)
Lift arm lengths:	C - H
Lift arm widths (W):	580-1230 mm
Standard control:	unit Exterior control box with joystick, turn button

APPLICATIONS

F3RE 080 AM with Aluminium Sliders, so attractive pricing and ideal to equip rental vehicles, light duty commercial vehicles.

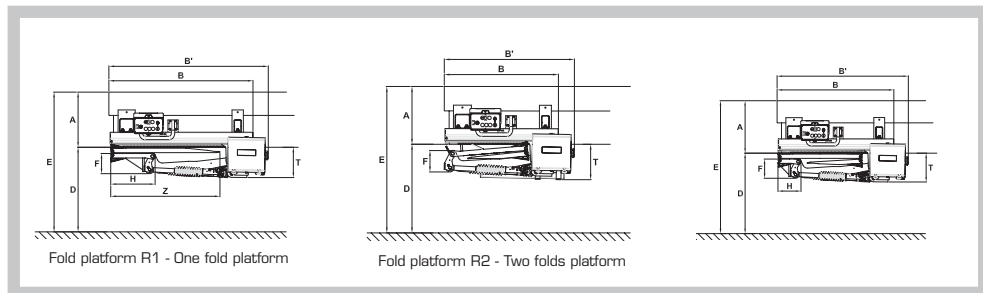
The 5 cylinders F3RE 080 AM is a very light strong and compact lift, with very high performances.

Smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders a F3RE 080 AM is available with a wide variety of versions, to suit most commercial vehicles and light trucks up to 7.5T GVW.

F3RE080 it's highly recommended for:

Iveco	DAILY
Ford	TRANSIT
Mercedes	SPRINTER (double rear wheels)
Mercedes	VARIO
Renault	MASCOTT
VolksWagen	LT/CRAFTER
Nissan	ATLEON
Nissan	CABSTAR



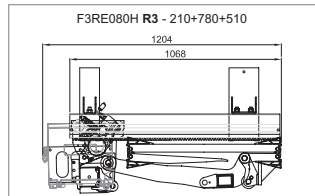
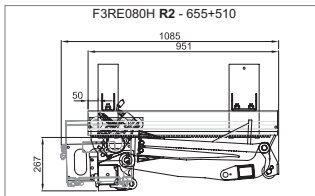
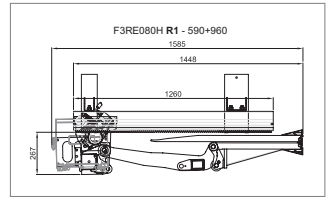
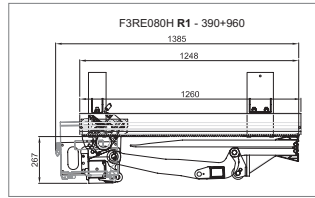
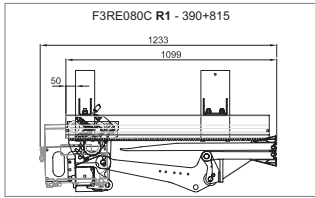
Mod.	Load capacity (center of gravity at 600 mm)	E max	A max	D min	D max	Le min	Le max	T	Weight** Kg
F3 RE080 C AM	800 kg	980	360	410	620	750	870	267	295
F3 RE080 H AM	800 kg	1200	460	450	740	750	870	267	305

*Approximate weight for tail-lift with platform dimensions 1205 mm x 2000 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.



F3 RE080 AM . RETRACTABLE TAIL-LIFT ALUMINUM SLIDING SYSTEM - 5 CYLINDERS

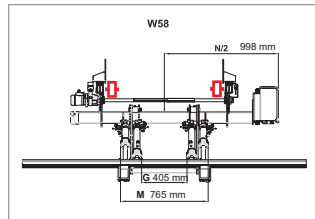
LOAD CAPACITY
• 800 KG



F3 RE080 W58 AM

F3 RE080 W58 is the right choice for vehicles with pressed steel chassis.

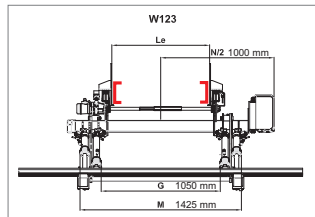
Ford	TRANSIT
Mercedes	SPRINTER (single or double rear wheels)
Volkswagen	CRAFTER



F3 RE080 W123 AM

F3 RE080 W123 is the best pick for vehicles with "C" chassis.

Iveco	DAILY
Iveco	EUROCARGO
Renault	MASCOTT
Mercedes	VARIO
Nissan	ATLEON
Nissan	CABSTAR



F3RE080H R3 - 210+780+510



F3RE080H R2 - 655+510



*Approximate weight for tail-lift with platform dimensions 1205 mm x 2000 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.



F3 RE 10/17/22 AM . RETRACTABLE TAIL-LIFT ALUMINIUM GUIDES - 5 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1700 KG
- 2200 KG



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Aluminium sliding , hydraulic motor + pinion and rack
Tilt cylinders:	Single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	1 fold 1493 - 1638 - 1783 mm (max 2033) 2 folds 1333 - 1633 - 1833 mm
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	C - H - HS - HSS
Lift arm widths (W):	780 -1230 - 1520 mm
Standard control:	Unit: Exterior control box with joystick, turn button

APPLICATIONS

F3RE 10/17/22 AM with Aluminium Sldyers, so attractive pricing and ideal to equip rental vehicles.

The 5 cylinders F3RE 10/17/22 AM is a strong and compact lift, with very high performances.

Smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders a F3RE 10/17/22 AM is available with a wide variety of versions, to suit commercial trucks above 7.5T GVW, rigids, trailers and semi-trailers.

	Mod.	Load capacity (center of gravity at 600 mm)	E max	Platform Depth* (example)	SIDE FITTING FOR RIGID VEHICLE				QUICK FITTING FOR SEMI-TRAILER			
					B min	B' min	T	Weight** Kg	B min	B' min	T	Weight** Kg
1 FOLD PLATFORM	F3 RE 10 C AM	1000 kg	1115	1560 (600 + 960)	1473	1579	342	430	-	-	-	-
	F3 RE 17 C AM	1700 kg	1130	1433 (560 + 883)	1454	1524	318	470	-	-	-	-
	F3 RE 22 C AM	2200 kg	1130	1433 (560 + 883)	1454	1524	318	490	-	-	-	-
	F3 RE 10 H AM	1000 kg	1275	1560 (600 + 1005)	1575	1680	342	455	-	-	-	-
	F3 RE 17 H AM	1700 kg	1290	1633 (750 + 883)	1756	1826	318	505	1750	1825	487	502
	F3 RE 22 H AM	2200 kg	1290	1633 (750 + 883)	1756	1826	342	525	1750	1825	487	522
2 FOLDS PLATFORM	F3 RE 10 HS AM	1000 kg	1510	1755 (750 + 1005)	1878	1983	342	480	-	-	-	-
	F3 RE 17 HS AM	1700 kg	1530	1633 (750 + 883)	1909	1979	318	520	1903	1978	487	517
	F3 RE 22 HS AM	2200 kg	1530	1633 (750 + 883)	1909	1979	318	540	1903	1978	487	537
	F3 RE 17 C AM	1700 kg	1130	1083 (600 + 483)	1123	1093	375	450 470	-	-	-	-
	F3 RE 22 C AM	2200 kg	1130	1083 (600 + 483)	1123	1093	375	470	-	-	-	-
	F3 RE 10 H AM	1000 kg	1275	1305 (700 + 605)	1082	1197	342	395	-	-	-	-
F3 RE 17 H AM	1700 kg	1290	1283 (700 + 583)	1226	1196	375	485	1220	1221	544	482 502	
F3 RE 22 H AM	2200 kg	1290	1283 (700 + 583)	1226	1196	375	505	1220	1221	544	502	
F3 RE 10 HS AM	1000 kg	1510	1600 (850 + 750)	1245	1350	342	460	-	-	-	-	
F3 RE 17 HS AM	1700 kg	1530	1583 (850 + 733)	1379	1346	375	520	1373	1374	544	517 537	
F3 RE 22 HS AM	2200 kg	1530	1583 (850 + 733)	1379	1346	375	540	1373	1374	544	537	

*Platforms depth from 1333 mm to 1983 mm. ** Approximate weight for tail-lift with platform width 2450 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.



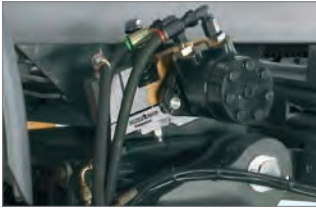
F3 RE 10/17/22 AM . RETRACTABLE TAIL-LIFT ALUMINIUM GUIDES - 5 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1700 KG
- 2200 KG



Option:
fully pre-
assembled
platform,
controls and
guides on
request.



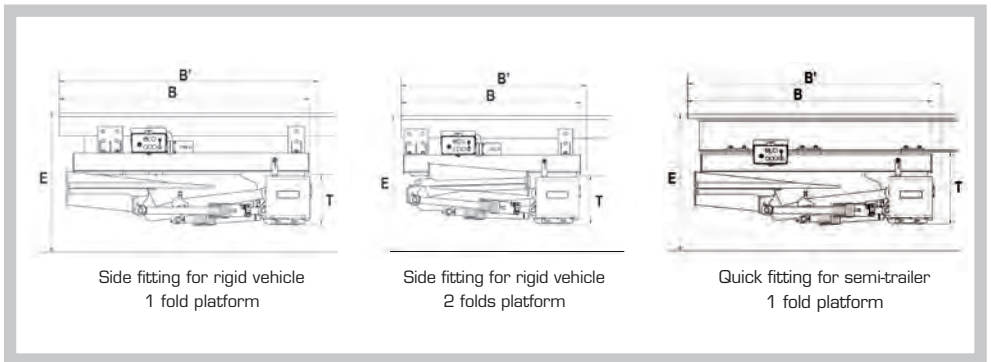
Hydraulic motor and brake (patented)



Power pack



Control box



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.



F3 RE 17/22 CC . RETRACTABLE TAIL-LIFT, CHROMED GUIDES, DOUBLE EXTENSION CYLINDER - 5 CYLINDERS

LOAD CAPACITY

- 1700 KG
- 2200 KG



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Chromed Guides, Double Extension Cylinder
Tilt cylinders:	Single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	1 fold 1483 - 1683 - 1783 mm (max 2033) 2 folds 1333 - 1633 - 1833 mm
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	C - H - HS - HSS
Lift arm widths (WV):	780 - 1230 - 1520 mm
Standard control:	Unit, Exterior control box with joystick, turn button

APPLICATIONS

The 5 cylinders F3RE 17/22 CC are very strong lifts, with very high performances for intensive usage.

F3RE 17/22 CC with Chromed Guides, so premium quality, perfect alignment, low maintenance for demanding applications in the regular transport business, such as supermarket and food distribution.

Smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances.

The 5 cylinders F3CL 17/22 are extremely versatile lifts suitable for commercial trucks above 7.5T GVW, rigs, trailers and semi-trailers.

	Mod.	Load capacity (center of gravity at 600 mm)	E max	Platform Depth* [example]	SIDE FITTING FOR RIGID VEHICLE				QUICK FITTING FOR SEMI-TRAILER			
					B min	B' min	T	Weight Kg**	B min	B' min	T	Weight Kg**
1 FOLD PLATFORM	F3 RE 17 C CC	1700 kg	1130	1433 (550 + 883)	1458	1553	298	580	-	-	-	-
	F3 RE 17 H CC		1290	1633 (750 + 883)	1760	1855	298	605	1809	1854	453	605
	F3 RE 17 HS CC		1530	1633 (750 + 883)	1912	2007	298	630	1962	2007	453	630
	F3 RE 22 C CC	2200 kg	1130	1433 (550 + 883)	1458	1553	298	600	-	-	-	-
	F3 RE 22 H CC		1290	1633 (750 + 883)	1760	1855	298	625	1809	1854	453	625
	F3 RE 22 HS CC		1530	1633 (750 + 883)	1912	2007	298	650	1962	2007	453	650
2 FOLDS PLATFORM	F3 RE 17 C CC	1700 kg	1130	1083 (600 + 483)	1022	1132	366	510	-	-	-	-
	F3 RE 17 H CC		1290	1283 (700 + 583)	1122	1232	366	545	1160	1220	521	545
	F3 RE 17 HS CC		1530	1583 (850 + 733)	1272	1382	366	610	1315	1375	521	610
	F3 RE 22 C CC	2200 kg	1130	1083 (600 + 483)	1022	1132	366	530	-	-	-	-
	F3 RE 22 H CC		1290	1283 (700 + 583)	1122	1232	366	565	1160	1220	521	565
	F3 RE 22 HS CC		1530	1583 (850 + 733)	1272	1382	366	630	1315	1375	521	630

*For 1 fold platform: platforms depth available from 1333 mm to 1983 mm. ** Approximate weight for tail-lift with platform width 2450 mm.

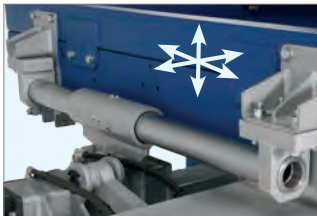
Centre of gravity of the vehicle depending on the type of arm and the size of the installations on the vehicle (see assembly instructions).

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.

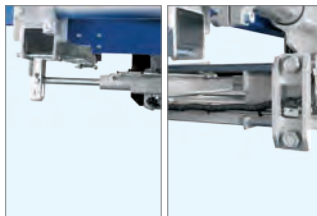


F3 RE 17/22 CC . RETRACTABLE TAIL-LIFT, CHROMED GUIDES, DOUBLE EXTENSION CYLINDER - 5 CYLINDERS

- LOAD CAPACITY
- 1700 KG
 - 2200 KG



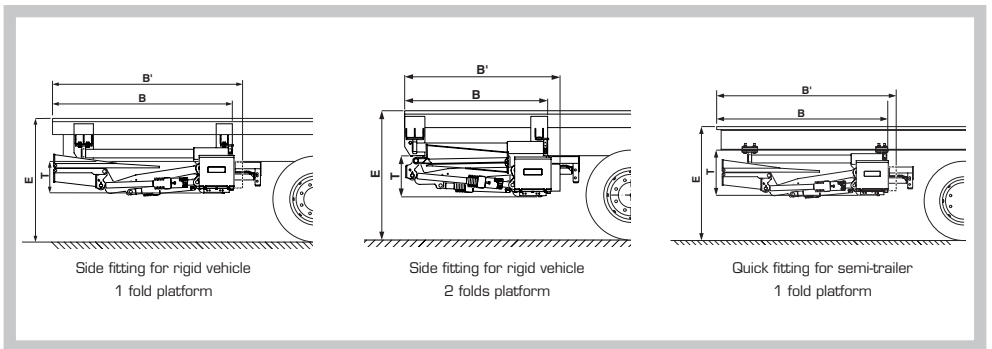
The chrome-plated guide can be adjusted longitudinally, horizontally and vertically



Bolted double extension cylinder and Bolted assembly brackets to main-beam



Chrome-plated guides and bushings, precise and durable, always aligned



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.



F3 RE 15/20 CMC (COMPACT) . RETRACTABLE TAIL-LIFT CHROMED GUIDES - 5 CYLINDERS

LOAD CAPACITY

- 1500 KG
- 2000 KG



TECHNICAL SPECIFICATIONS

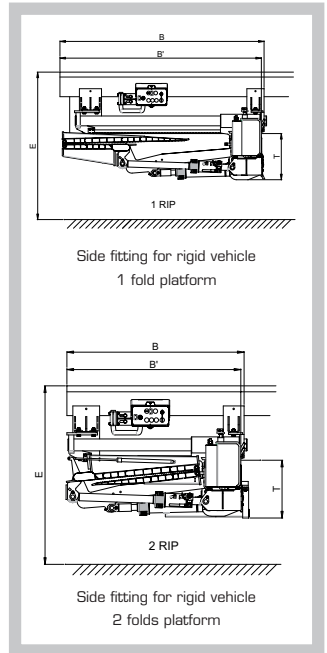
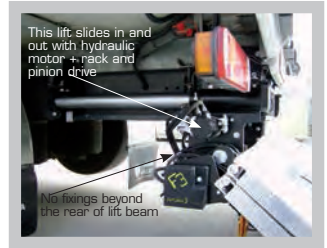
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Chromed Guides with hydraulic motor + rack and pinion drive
Tilt cylinders:	Single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	1 fold 1483 - 1683 - 1783 mm (max 2033) 2 folds 1333 - 1633 - 1833 mm
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	C - H - HS - HSS
Lift arm widths (W):	1230 mm
Standard control:	Unit Exterior control box with joystick, turn button

APPLICATIONS

The retractable tail-lift F3RE 15/20 CMC COMPACT is the ideal tail-lift for distribution vehicles due to its versatility, large platforms and ease of use.

The tail-lift is stowed away under the vehicle making it ideal for dock loading.

F3RE 15/20 CMC COMPACT is suggested and especially designed for rigid vehicles with very short overhang.



		RIGID VEHICLE						
Mod.		Load Capacity (centre of gravity at 600 mm)	E max	Platform Depth * (example)	B min	B' min	T	Weight ** (Kg)
1 FOLDS PLATFORM	F3RE15H	1500 kg	1285	1633 (750 + 883)	1690	1667	376	605
	F3RE15HS		1525	1633 (750 + 883)	1843	1821		630
	F3RE20H	2000 kg	1285	1633 (750 + 883)	1690	1667	376	605
	F3RE20HS		1525	1633 (750 + 883)	1843	1821		630
2 FOLDS PLATFORM	F3RE15H	1500 kg	1285	1283 (700 + 583)	1044	1022	376	545
	F3RE15HS		1525	1583 (850 + 733)	1197	1175		610
	F3RE20H	2000 kg	1285	1283 (700 + 583)	1044	1022	376	565
	F3RE20HS		1525	1583 (850 + 733)	1197	1175		630

* 1 folds platform; platforms depth from 1333 mm to 1983 mm. ** Approximate weight for tail-lift with platform width 2450 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.



F3 RE30 CC . RETRACTABLE TAIL-LIFT FOR HEAVY DUTY LOADS - 5 CYLINDERS

LOAD CAPACITY

- 2500 KG AT 1000 MM
- 3000 KG AT 600 MM



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Chromed Guides, Double Extension Cylinder
Tilt cylinders:	Single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	1 fold 1641 - 1841 - 2041 mm (max 2341 mm)
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	C - H - HS - HSS
Lift arm widths (W):	750 - 1250 mm
Standard control:	Unit Exterior control box with joystick, turn button

APPLICATIONS

The 5 cylinders F3RE 30 CC is the heavy duty retractable lift.

The robust lift mechanism, the strong platform and hydraulic gear are designed for intensive, heavy duty applications and "hostile environment" operations.

This lift is perfectly suited for the intensive distribution market, food distribution, drink and beverage distribution.

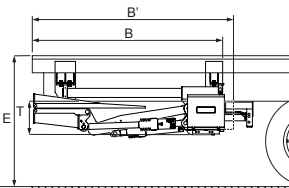
F3 RE 30 CC is the perfect retractable lift to use in combination of heavy electric transpallet.

The tail-lift is stowed away under the vehicle making it ideal for dock loading operations, for demountable bodies, for occasional use, and all applications requiring quick and free access to the cargo space.

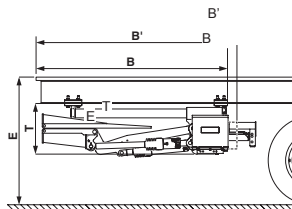
Retraction system with chromed guides, smooth hydraulic automatic tilt, high stiffness ideal to equip vehicles for customers that like high performances with lower maintenance costs.



SIDE FITTING FOR RIGID VEHICLE
1 FOLD PLATFORM



QUICK FITTING FOR SEMI-TRAILER
1 FOLD PLATFORM



Mod.	Load capacity (centre of gravity at 600 mm)	Std. Platform Dimensions		Weight* Kg	E	B	B'	T
		Depth	Width		max	min	min	
F3 RE 30 H CC	3000 Kg	1630 (530+1100)	2450	850	1390	1635	1730	340
F3 RE 30 HS CC		1730 (530+1200)		870	1620	1845	1940	340

* Approximate weight for tail-lift, with platform dimensions 1630 mm x 2450 mm.

Platforms depth from 1333 mm to 1983 mm. All dimensions are in mm unless otherwise specified. 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.



F3 RE 15/20 LR . RETRACTABLE LEVEL-RIDE 2 CYLINDERS (4 CYLINDERS ON DEMAND)

LOAD CAPACITY

- 1500 KG
- 2000 KG



TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders + 2 tilt cylinders (option on demand)
Sliding system:	Aluminium sliding, hydraulic motor + pinion and rack
Tilt cylinders:	Single acting (option on demand)
Automatic tilt at ground level:	No (level-ride platform)
Platform material:	Aluminium or steel
Standard platform depths Alu:	1 piece 1300 - 1500 - 1800
Standard platform depths Steel Alu:	Folded 1516 - 1716 - 1916 mm
Standard platform widths Alu:	2465 mm
Lift arm lengths:	HS
Standard control:	Unit Exterior control box with joystick, turn button

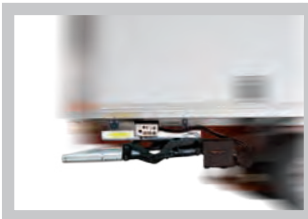
APPLICATIONS

VERY SMOOTH TO USE

F3 RE 15/20 LR is especially suited to Roll Cage operations, but more specifically to the typical British food industry operator.

Anteo superb guide rail system eliminates any 'Racking or Bounce' of the lift frame and platform during deployment and retraction.

Available the platform at any level, a must where the operator loads or unloads on gradients (options).



Mod.	Load capacity (centre of gravity at 600 mm)	1 Fold platform					1 Piece platform	
		V	H	3 way hinged ramps to front	fixed leading edge	Z	B	aluminium platform with 3 way hinged ramps to front
				Z	Z	B	V	B
F3 RE 15 LR	1500 Kg	1516	616	900	920	1583	1300	2256
F3 RE 20 LR	2000 Kg	1716	716	1000	1020	1683	1500	2456
		1916	816	1100	1120	1783	1800	2756

All dimensions are in mm unless otherwise specified.
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.

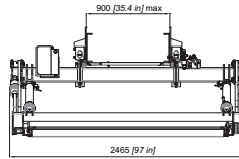
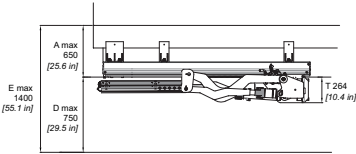


F3 RE 15/20 LR . RETRACTABLE LEVEL-RIDE 2 CYLINDERS (4 CYLINDERS ON DEMAND)

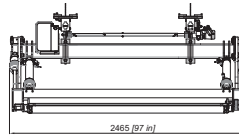
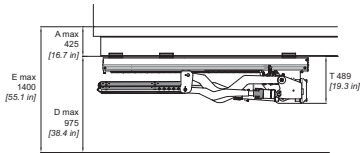
LOAD CAPACITY

- 1500 KG
- 2000 KG

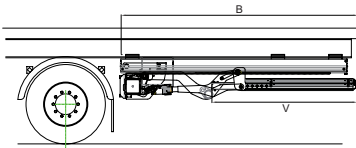
SIDE FITTING FOR RIGID VEHICLES



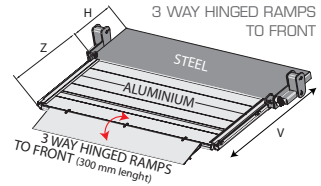
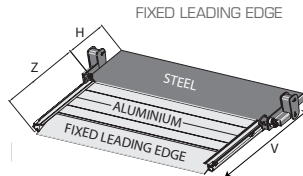
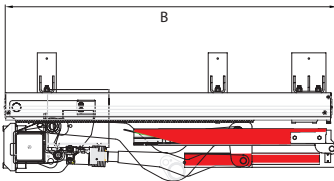
QUICK FITTING FOR SEMI-TRAILERS



TAIL-LIFT WITH ONE PIECE ALUMINIUM OR STEEL PLATFORM



TAIL-LIFT WITH STANDARD FOLDABLE PLATFORMS: STEEL BASE + ALUMINIUM FOLDING SECTION



One piece steel platform



One piece aluminium platform 1800 mm



Foldable platforms: steel base + aluminium folding section

All dimensions are in mm unless otherwise specified.
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.



F3 RE 15/20 AB . RETRACTABLE TAIL-LIFT FOR DRAWBAR COUPLING VEHICLES CHROMED GUIDES 5 CYLINDERS

LOAD CAPACITY

- 1500 KG
- 2000 KG



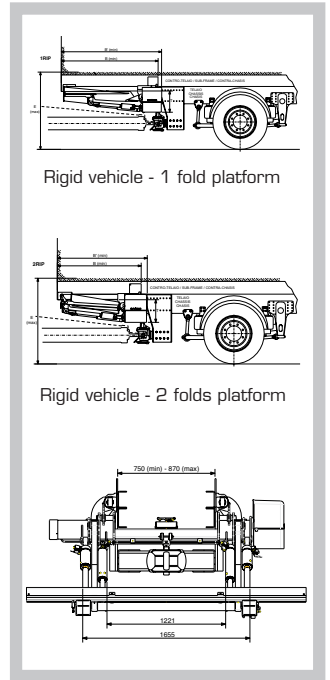
TECHNICAL SPECIFICATIONS

Lift frame:	Custom-made frame mounted between chassis & coupling
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Sliding system:	Chromed Guides, Double Extension Cylinder
Tilt cylinders:	single acting
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium
Standard platform depths Alu:	1 fold 1483 - 1633 - 1733 mm 2 folds 1300 - 1600 - 1800 mm
Standard platform widths Alu:	2100 - 2250 - 2400 mm (Max 2500)
Lift arm lengths:	C - H - HS - HSS
Lift arm widths (W):	1230 mm
Standard control:	Unit Exterior control box with joystick, turn button

APPLICATIONS

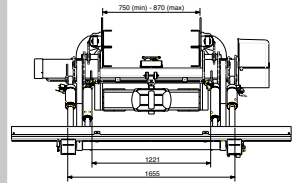
The retractable tail-lift F3 RE 15/20 AB is the ideal tail-lift for vehicles with drawbar couplings.

The tail-lift is stowed away under the vehicle making it ideal for dock loading.



Rigid vehicle - 1 fold platform

Rigid vehicle - 2 folds platform



1 FOLD PLATFORM	Mod.	Load Capacity (centre of gravity at 600 mm)	E max	Platform Depth * (example)
	F3RE 15 HS-AB	1500 kg	1410	1533 (550 + 983) 1583 (600 + 983) 1533 (550 + 983) 1583 (600 + 983)
F3RE 20 HS-AB	2000 kg	1410	1533 (550 + 983) 1583 (600 + 983)	
2 FOLD PLATFORM	Mod.	Load Capacity (centre of gravity at 600 mm)	E max	Platform Depth * (example)
	F3RE 15 HS-AB	1500 kg	1410	1583 (850 + 733)
F3RE 20HS-AB	2000 kg	1410	1583 (850 + 733)	

B min	B' min	T	Weight Kg **
1681	1771	378	580
1731	1821		630
1681	1771	378	600
1731	1821		650
1288	1378	378	610
1288	1378	378	630

*For 1 fold platform: platforms depth available from 1333 mm to 1983 mm. ** Approximate weight for tail-lift with platform width 2450 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. Anteo are not responsible for the positioning and fixing of the drawbar coupling.



F3 RE-CL 22 CC . DUAL PURPOSE LIFT CANTILEVER OR RETRACTABLE - 5 CYLINDERS

LOAD CAPACITY
• 2200 KG

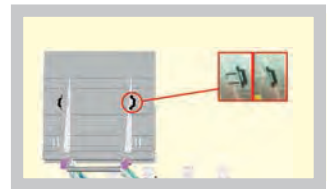


TECHNICAL SPECIFICATIONS

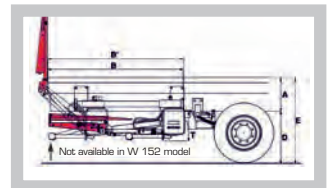
Retraction IN / OUT:	Chromed guides and sliding brackets with scrapers and bronze bushings + double extension cylinders for a premium retraction always aligned with the lowest greasing.
Cylinders:	2 lift cylinders + 2 tilt cylinders + 1 automatic tilt cylinder
Tilt cylinders:	Double acting
Platform opening:	Powered opening
Automatic tilt at ground level:	Yes, Hydraulic
Platform material:	Aluminium heel + Aluminium tip
Locking system on Platform:	Yes
Standard platform depths:	1483 - 1683 - 1783 mm (max. 2033 mm)
Standard platform widths:	2300 - 2400 mm
Lift arm lengths:	H - HS - HSS
Lift arm widths (W):	1230 mm
Standard control:	Unit Exterior control box with joystick, turn button

APPLICATIONS

Anteo, always keeping in mind the customers' needs and anticipating the future. Anteo have manufactured a tail-lift which can be used both as a retractable tail-lift, remaining housed under the body when not required, and as a cantilever tail-lift allowing unloading to be quicker and easier than using standard retractable tail-lifts. This model of Anteo tail-lift has been developed with transport operators in mind, particularly those on multi-drop work. F3RE-CL 22 CC can remain stowed under the lorry when the vehicle loads on docks or in warehouses equipped with loading ramps and can be used as a cantilever tail-lift when it is used to unload the goods. The driver opens the retractable tail lift as normal at his first delivery, then uses the lift as a cantilever for the rest of his deliveries, and stows it away as a retractable after his final delivery or on returning to his depot. Considering that it is an occasional cantilever tail-lift and can be regarded as a retractable tail-lift in every respect, F3RE-CL 22 CC has the great advantage of allowing the body manufacture and operator to utilise maximum possible lengths allowed.



Platform lock system converts Retractable platform to cantilever



Mod.	Load capacity (center of gravity at 600 mm)	E max	Platform Depth* (example)	B min	B' min	T	Weight: Kg**
F3RE - CL 22 H CC	2200 Kg.	1290	1633 (750 + 883)	1760	1855	298	625
F3RE - CL 22 HS CC		1530	1633 (750 + 883)	1912	2007	298	650

*For 1 fold platform: platforms depth available from 1333 mm to 1983 mm. ** Approximate weight for tail-lift with platform width 2450 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.



REP 06 LR - REP 10 LR - REP 10 LR REP 15-20/2 - REP 15-20/4 TUCKAWAY TAIL-LIFT

LOAD CAPACITY

- 600 KG
- 1000 KG
- 1500 KG
- 2000 KG





REP 06 LR - REP 10 LR . TUCKAWAY TAIL-LIFT 1 CYLINDER

LOAD CAPACITY

- 600 KG
- 1000 KG

TECHNICAL SPECIFICATIONS

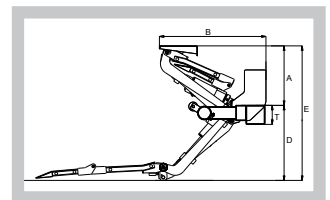
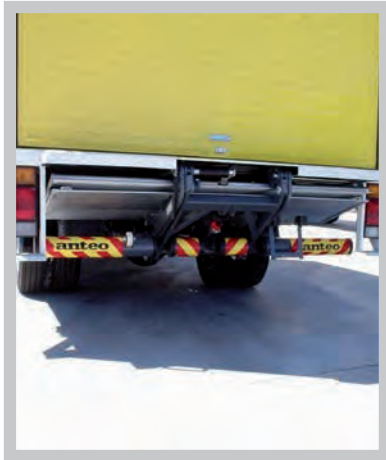
Cylinders:	1 lift cylinder
Tilt cylinders:	No
Automatic tilt at ground level:	No
Platform type:	Semi level-ride
Platform material:	Aluminium / Aluminium
Standard platform depths Alu:	950 - 1050 mm (REP 06 LR) 1050 - 1150 - 1250 mm (REP 10 LR)
Standard platform widths Alu:	1540 mm (Max 2000)
Lift arm lengths:	C - H (REP 06 LR) H (REP 10 LR)
Lift arm widths (W):	610 mm
Rear floor plate (body traverse):	On demand
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

The REP folding tail-lifts are the ideal tail-lifts for distribution, vehicle rental companies, for vehicles where the maximum variable use is needed and/or vehicles for docking work.

REP 06 LR is very light and compact. Therefore, it is suitable for smaller vehicles from 3,5 to 7 tons.

REP 10 LR for vehicles weighing 7 tons or more.



Mod.	Load capacity (centre to centre at 600 mm)	Standard platform dimensions Deep x Width	Weight *	A		E	B	T
				min.	max.	max.	max.	
REP 06 LR	600 Kg	950 x 1530 mm**	211 Kg	400 mm	460 mm	990 mm	982 mm	150 mm
		1150 x 1530 mm**	221 Kg					
REP 10 LR	1000 Kg	1050 x 2000 mm	240 Kg	430 mm	520 mm	1130 mm	1108 mm	150 mm
		1150 x 2000 mm	245 Kg					
		1250 x 2000 mm	250 Kg					

*weight does not include rear cross member (30 Kg - 66 lbs). **2000 mm (78" 3/4) width available (on request) - weight 239 Kg (526 lbs).

***2000 mm (78" 3/4) width max; decreased width available on request.

Centre of gravity of the vehicle depending on the type of platform 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.



REP 15/1 NA . FOLD AWAY LIFT GATE FOR THE NORTH-AMERICAN MARKET - 1 CYLINDER

LOAD CAPACITY
• 1500KG/3300LBS



TECHNICAL SPECIFICATIONS

Cylinders:	1 lift cylinder
Tilt cylinders:	No
Automatic tilt at ground level:	Yes, mechanical
Platform type:	Standard folded
Platform material:	Aluminium / Aluminium
Standard platform depths Alu:	1100 - 1200 - 1415 mm 43.3" - 47.2" - 55.7"
Standard platform widths Alu:	2000 mm (Max 2300) 86.6" (Max 90.6")
Lift arm lengths:	H
Lift arm widths (W):	620 mm / 24.4" 1120 mm / 44.1" (REP 15 RSG VERSION)
Rear floor plate (body traverse):	On demand
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

In order to satisfy the needs of the North-American market, Anteo has developed a new fold-away lift gate called REP 15/1 NA.

Anteo presented the new fold away lift gate at the Canada's National Truck Show (EXPOCAM April 2015).

The new REP 15/1 NA is mounted with a 320 mm (12.5") heavy duty vehicle floor extension plate behind the vehicle body, further equipped with 2 dock-bumpers with adjustable ladders. The main specifications are the same as REP 15/1 on next page.

Mod.	Load capacity (centre to centre at 600 mm 23.6")	Standard platform dimensions Deep x Width	Weight *	A		E		B		T
				min.	max.	min.	max.	min.	max.	
REP 15/1 NA	1500 Kg 3300 lbs	1105 x 2000 mm ** 43.5" x 86.6 **	310 Kg 683.4 lbs	330 mm 13"	600 mm 23.6"	910 mm 35.8"	1144 mm 45"	350 mm 13.8"		
		1200 x 2000 mm ** 47.2" x 86.6 **	318 Kg 701.1 lbs			955 mm 37.6"				
		1415 x 2000 mm ** 55.7" x 86.6 **	326 Kg 718.7 lbs			1060 mm 41.7"				

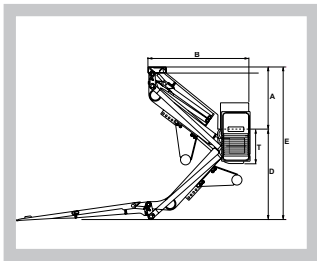
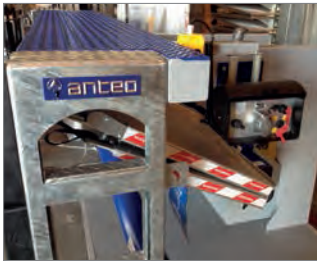
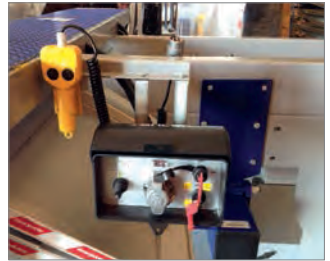
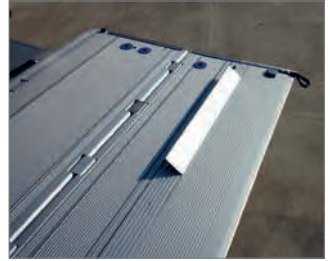
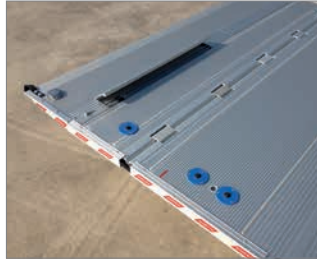
* weight does not include rear cross member (50 Kg / 108 lbs). - ** width up to 2500 mm / 98.4" available on request.

Centre of gravity of the vehicle depending on the type of platform 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.



REP 15/1 NA . FOLD AWAY LIFT GATE FOR THE NORTH-AMERICAN MARKET - 1 CYLINDER

LOAD CAPACITY
• 1500KG/3300LBS



* weight does not include rear cross member (50 Kg / 108 lbs). - ** width up to 2500 mm / 98.4" available on request.
Centre of gravity of the vehicle depending on the type of platform and the size of the installations on the vehicle (see assembly instructions). The above mentioned weights are approximate and may vary according to production. Anteco reserves the right to change weights and technical specifications without prior notice. No indemnity for damages can be claimed from Anteco for changes in technical specifications and/or in weight.



REP/1 . TUCKAWAY TAIL-LIFT 1 CYLINDER

LOAD CAPACITY
• 1500 KG



TECHNICAL SPECIFICATIONS

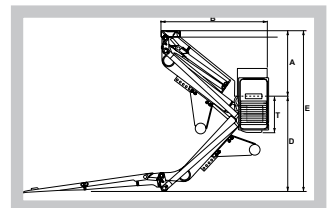
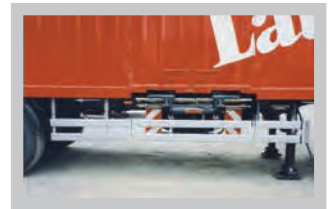
Cylinders:	1 lift cylinder
Tilt cylinders:	No
Automatic tilt at ground level:	Yes, mechanical
Platform type:	Standard folded
Platform material:	Aluminium / Aluminium
Standard platform depths Alu:	1100 - 1200 - 1415 mm
Standard platform widths Alu:	2000 mm (Max 2300)
Lift arm lengths:	H
Lift arm widths (W):	620 mm 1120 mm (REP 15 RSG VERSION)
Rear floor plate (body traverse):	On demand
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper	

APPLICATIONS

The REP folding tail-lifts are the ideal tail-lifts for distribution, vehicle rental companies, for vehicles where the maximum variable use is needed and/or vehicles for docking work.

REP 15/1 is very light and compact.

REP 15/1 is recommended for vehicles weighing than 7 tons. or more.



Mod.	Load capacity (centre to centre at 600 mm)	Standard platform dimensions Deep x Width	Weight *	A		E	B	T
				min.	max.	min.	max.	
REP 15/1	1500 Kg	1105 x 2000 mm**	310 Kg	330 mm	600 mm	910 mm	1144 mm	350 mm
		1200 x 2000 mm**	318 Kg			955 mm		
		1415 x 2000 mm**	326 Kg			1060 mm		

* weight does not include rear cross member (50 Kg). - ** width up to 2500 mm available on request.

Centre of gravity of the vehicle depending on the type of platform 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.



REP/2 . TUCKAWAY TAIL-LIFT - 2 CYLINDERS

REP/4 . TUCKAWAY TAIL-LIFT - 4 CYLINDERS

LOAD CAPACITY

- 1500 KG
- 2000 KG

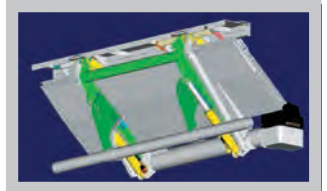
TECHNICAL SPECIFICATIONS

Cylinders:	2 lift cylinders (REP/2) 2 lift cylinders + 2 tilt cylinders (REP/4)
Tilt cylinders:	Single acting (only on REP/4)
Automatic tilt at ground level:	Yes, mechanical
Platform type:	Standard folded
Platform material:	Aluminium / Aluminium
Standard platform depths Alu:	1233 - 1433 - 1583mm
Standard platform widths Alu:	2000 mm (Max 2300)
Lift arm lengths:	1221 mm
Lift arm widths (W):	H
Rear floor plate (body traverse):	on demand
Standard control unit:	Exterior control box with joystick, turn button
Weights incl. CE bumper:	

APPLICATIONS

The REP/2 and REP/4 folding tail-lifts are the ideal tail-lifts for distribution, vehicle rental companies, for vehicles where the maximum variable use is needed and/or vehicles for docking work.

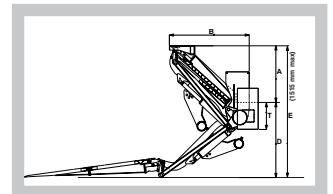
REP/2 and REP/4 are recommended for bodies with flush doors, heavy duty vehicles and semitrailers.



REP/2: 2 lifting cylinders and automatic tilt



REP/4: 2 lifting + 2 tilting cylinders and automatic tilt



Mod.	Load capacity (centre to centre at 600 mm)	Standard platform dimensions Deep x Width	Weight *	A		E	B	T
				min.	max.	min.	max.	
REP 15/2 REP 15/4	1500 Kg	1133 x 2500 mm **	386 Kg	485 mm	735 mm	900 mm	1166 mm	250 mm
		1233 x 2500 mm **	393 Kg			950 mm		
		1433 x 2500 mm **	405 Kg			1050 mm		
		1583 x 2500 mm **	420 Kg			1100 mm		
REP 20/2 REP 20/4	2000 Kg	1133 x 2500 mm **	427 Kg	485 mm	735 mm	900 mm	1166 mm	250 mm
		1233 x 2500 mm **	433 Kg			950 mm		
		1433 x 2500 mm **	445 Kg			1050 mm		
		1583 x 2500 mm **	460 Kg			1100 mm		

* weight for Mod. REP./2: does not include rear cross member (55 Kg). Mod. REP./4 weight increase by 27 Kg. ** decreased width available on request. *** with 1283 mm platform. Centre of gravity of the vehicle depending on the type of platform 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.



F3 CO 05 S . COLUMN TAIL-LIFT FOR VERY NARROW BODY - 1 CYLINDER

LOAD CAPACITY
• 500 KG

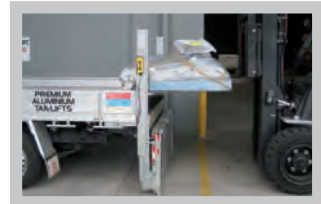


TECHNICAL SPECIFICATIONS

Pillars:	Aluminium
Cylinders:	1 single acting
Main beam:	Aluminium
Platform:	Aluminium
Standard platform depths:	700 - 900 - 1100
Tip depths:	180 mm
Standard control:	unit Exterior fix control

APPLICATIONS

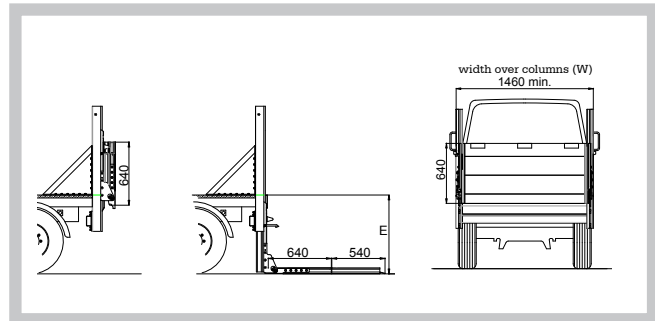
This lift has been designed for utility and light commercial vehicles with flatbed or dropsided bodywork. With a lifting capacity of 500 kgs, the lift provides a facility to load the rear of the vehicle over the lowered platform without having to unfold the platform, reducing the possibility of damaging the platform. It also has a much reduced drag effect on dropsided vehicles when travelling, due to the folded platform, and gives the vehicle better fuel economy than with a full depth platform.



The lift provides a facility to load the rear of the vehicle



W (min)	E (max)
1460	800
1510	900
1560	1000



* Width over columns minimum 1460 mm (on demand)

Centre of gravity of the vehicle depending on the platform depth and the type 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.



F3 CO . COLUMN TAIL-LIFT 1 CYLINDER

LOAD CAPACITY

- 500 KG
- 1000 KG
- 1500 KG

TECHNICAL SPECIFICATIONS

Pillars:	Aluminium
Cylinders:	1 single acting
Main beam:	Steel
Platform:	Aluminium
Standard platform depths:	900 - 1050 - 1200 - 1350 mm
Tip depths:	300 mm
Standard control:	Unit Exterior fix control

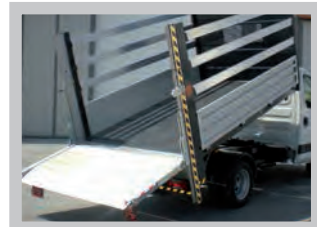
APPLICATIONS

F3 CO 05 - lifting capacity 500 kg - is a tail-lift specially designed for 3,5 ton vehicles.

F3 CO 10, F3 CO 15 - lifting capacity 1000 kg / 1500 kg - is specifically recommended for vehicles weighing more than 7 tons.

Light but sturdy with columns (pillars) and platform designed and made entirely in aluminium.

NB. In order to further reduce the weight of the F3 CO 05, the compartment where the hydraulic control unit is situated, is entirely made of aluminium.



F3 CO 10 fitted on tipping body



F3 CO 10 folded platform

Mod.	Load capacity (load centre of gravity at 600 mm)	Width over columns *	Width between columns	Column centers	Platform depth (std. platform)	E		D		Weight kg
						min	max	min	max	
F3 CO 05/1	500 Kg	2284	2148	2216	900	1051	1160	350	450	130
F3 CO 05/2		2134	1998	2066	900	951	1050	350	450	125
F3 CO 05/3		2084	1948	2016	900	850	950	350	450	120
F3 CO 10-15	1000 Kg 1500 Kg	2233 2538	2087 2392	2165 2474	900	900 1400	1400 1700	395	495	335

*Width over columns minimum 1934 mm (on demand)

Centre of gravity of the vehicle depending on the platform depth and the type 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.



F3 CO 10 B / 15 B . COLUMN TAIL-LIFT POWER OPENED/CLOSED PLATFORM - 2 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1500 KG



TECHNICAL SPECIFICATIONS

Pillars:	Aluminium
Cylinders:	2 single acting
Main beam:	Steel
Platform	Aluminium
Standard platform depths:	700 (900 - 1050 - 1200 - 1350 mm on demand)
Tip depths:	300 mm
Standard control:	Unit Exterior fix control
Platform opening and closing with 1 hydraulic cylinder	

APPLICATIONS

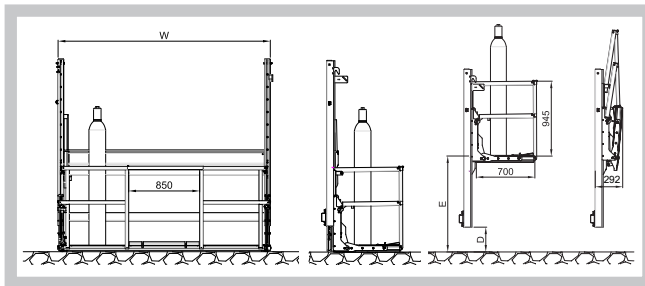
F3 CO 10 B F3 CO 15 B - lifting capacity 1000 kg / 1500 kg - is specifically recommended for vehicles weighing more than 7 tons.

Light but sturdy with columns (pillars) and platform designed and made entirely in aluminium.

This robust lift has been purposely designed to suit gas bottle market.

The tail-lift is installed with auto erect fences as standard to ensure maximum operation protection.

As standard a 3 way hinged ramp in aluminium.



Mod.	Load capacity (load centre of gravity at 600 mm)	Width over columns*	Width between columns	Column centers	Platform depth (std. platform)	E		D		Weight kg
						min	max	min	max	
F3 CO 10-15 B	1000 Kg 1500 Kg	2233 2538	2087 2392	2165 2474	900	900 1400	1400 1700	395 495	335	

*Width over columns minimum 1934 mm (on demand)

Centre of gravity of the vehicle depending on the platform depth and the type 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.



F3 CO 10 C / 15 C . COLUMN TAIL-LIFT

POWER OPENED/CLOSED PLATFORM - 2 CYLINDERS

LOAD CAPACITY

- 1000 KG
- 1500 KG

TECHNICAL SPECIFICATIONS

Pillars:	Aluminium
Cylinders:	2 single acting
Main beam:	Steel
Platform:	Aluminium
Standard platform depths:	700 - 900 - 1050 - 1200 - 1350 (1800 mm on demand)
Tip depths:	300 mm
Standard control:	Unit Exterior fix control
Platform opening and closing with 1 hydraulic cylinder	

Tail-lift is always built according to customer's request.

APPLICATIONS

F3 CO 10 C and F3 CO 15 C - lifting capacity 1000 kg / 1500 kg - is specifically recommended for vehicles weighing more than 3,5 tons.

Light but sturdy with columns (pillars) and platform designed and made entirely in aluminium.



Mod.	Load capacity (load centre of gravity at 600 mm)	Width over columns*	Width between columns	Column centers	Platform depth (std. platform)	E		D		Weight kg
						min	max	min	max	
F3 CO 10-15 C	1000 Kg 1500 Kg	2233 2538	2087 2392	2165 2474	900	900 1400	1400 1700	395	495	335

*Width over columns minimum 1934 mm (on demand)

Centre of gravity of the vehicle depending on the platform depth and the type 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.



F3 CO - DB . COLUMN TAIL LIFT WITH HYDRAULIC OPENING, CLOSURE, AND PLATFORM INCLINATION - 4 CYLINDERS

LOAD CAPACITY

- 1000 KG AT 1200 MM
- 1500 KG AT 1200 MM
- 2000 KG AT 1200 MM



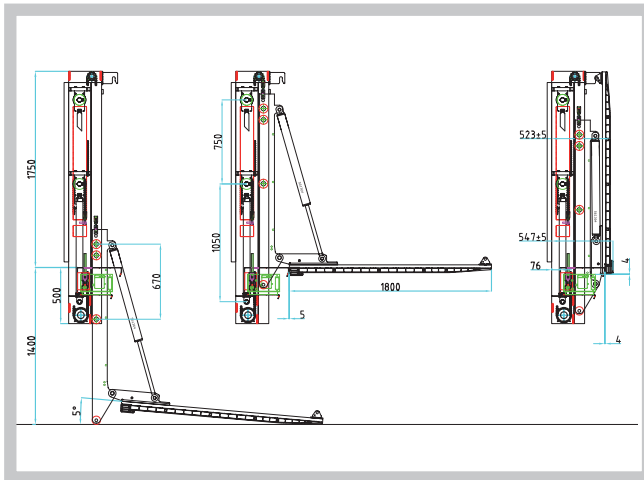
TECHNICAL SPECIFICATIONS

Capacities of 1000 kgs, 1500 kgs, and 2000 kgs, all at 1200 mm load centre
Shortened lift columns to allow for drawbar operation
The lifting and lowering operations are actuated by two chains operated by two hydraulic cylinders
2 Chains
2 Single-acting cylinders
1 Synchronization bar
2 Safety cables
Platform opening and closing with 2 hydraulic cylinders
All-aluminium platform
Control unit integrated in the connection crossbeam
Total Weight: 900 Kg (1800 x 2500 platform)
Safety rails (option)

Tail-lift is always built according to customer's request

APPLICATIONS

The F3 CO-DB is a column tail lift for use on demountable bodies requiring a high load capacity, large platform, and is able to be used with drawbar operations





F3 DD - R . DOUBLE DECK COLUMN LIFT 4 CYLINDERS

LOAD CAPACITY

- 1000 KG AT 1200 MM
- 1500 KG AT 1200 MM
- 2000 KG AT 1200 MM

TECHNICAL SPECIFICATIONS

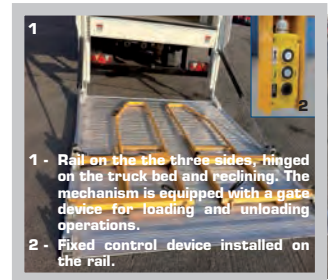
Load capacity: 1000 - 1500 - 2000 kg
It is manufactured with a chain system operated by two lift cylinders.
The chains are built to perform effectively even in the most severe operating conditions.
Lifting system:
2 Lifting chains.
2 Lifting cylinders.
1 system with synchronized pinion and chains.
2 Safety cables.
Hydraulic power closure by means of 2 tilt cylinders.
Aluminium platform.
Power unit in floor level lift beam.
Total weight: 950 Kg (platform with ramp 2550 x 3200 + 1000).
Safety gates (optional).

The lift can be produced on basis of the individual needs of the customers: it can be delivered with special size and different equipment.

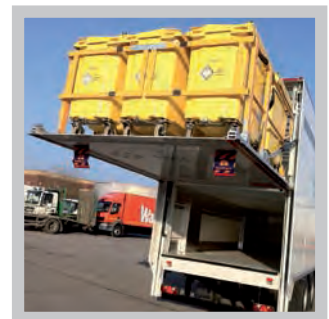
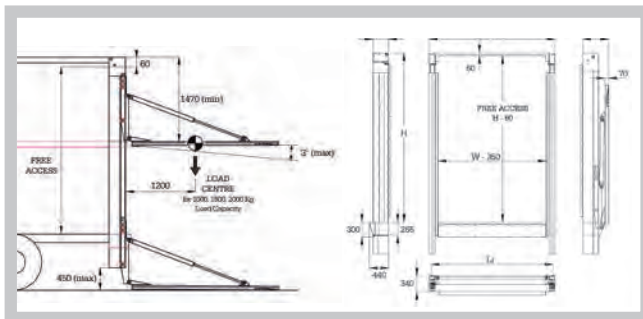
APPLICATIONS

The F3DD 10-15-20 R is a column lift. It is a lift to access multiple loading floors and can be used for special applications such as:

- Race car Transporters;
- Motorcycle Transporters.



- 1 - Rail on the the three sides, fringed on the truck bed and reclining. The mechanism is equipped with a gate device for loading and unloading operations.
- 2 - Fixed control device installed on the rail.



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.



F3 DD - G . DOUBLE DECK COLUMN LIFT 4 CYLINDERS

LOAD CAPACITY

- 1000 KG AT 1200 MM
- 1500 KG AT 1200 MM
- 2000 KG AT 1200 MM



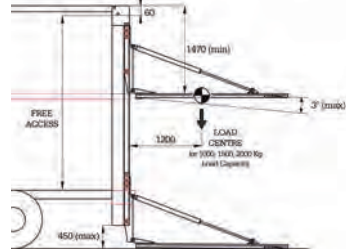
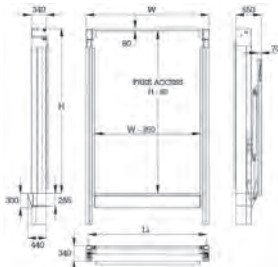
TECHNICAL SPECIFICATIONS

Load capacity: 1000 - 1500 - 2000 kg.
It is manufactured with a chain system operated by two lift cylinders.
The chains are built to perform effectively even in the most severe operating conditions.
Lifting system:
2 Lifting chains.
2 Lifting cylinders.
1 system with synchronized pinion and chains.
2 Safety cables.
Hydraulic power closure by means of 2 tilt cylinders.
Aluminium platform.
Power unit in floor level lift beam.
Total weight: 950 Kg (platform with ramp 2550 x 1700 with folded ramp).
Platforms with a depth greater than 2600mm are supplied with a closure limit switch
Safety gates (optional).

Tail-lift is always built according to customer's request.

APPLICATIONS

The F3DD 10-15-20 G is a column lift. It is a lift to access multiple loading floors and can be used for special applications and it's suitable for distribution of bulk goods.



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.



F3 RA . HYDRAULIC RAMPS WITH ALUMINIUM PLATFORM 2 CYLINDERS

LOAD CAPACITY

- 2000 KG : 8000 KG
- 4000 KG : 10000 KG
- 6000 KG : 15000 KG

TECHNICAL SPECIFICATIONS

PLATFORM

The F3 RA is designed with aluminium profiles and a very light structure which ensures a load transfer capacity from 2.000 Kg to 15.000 Kg.

MECHANICAL FUNCTIONS

Aluminium supporting structure - Reduced weight and increased vehicle lifting capacity.

Aluminium ramp divided in two parts with folding and unfolding by means of two hydraulic cylinders.

Aluminium support feet positioned between the first and second part of the ramp.

Control box to be placed on the vehicle side.

HYDRAULIC CHARACTERISTICS

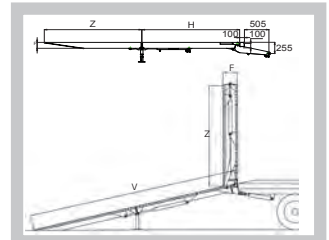
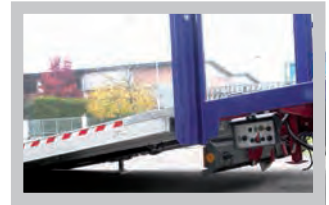
12 or 24 volt electro-hydraulic control unit to be connected to the vehicle battery.

MOUNTING

Ramp mounted on the crosspiece of the vehicle loading platform by means of three hinges. The support has to be welded by the fitter.

APPLICATIONS

The foreseen lengths of 3.600 mm and 4.000 mm allow a much reduced tilt, thus ensuring a simplified access of operating machines, lift trucks, motor cars and vehicles in general.

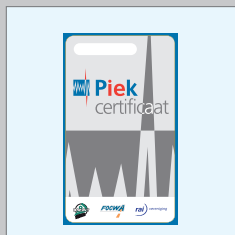


Mod.	Load transfer capacity (Kg)	V	Z	F	Weight (Kg)
F3RA 20-32	2000	3200	1600	220	310
F3RA 20-36		3600	1800		330
F3RA 40-36	4000	3600	1800	220	375
F3RA 40-40		4000	2000		395
F3RA 60-36	6000	3600	1800	280	385
F3RA 60-40		4000	2000		405
F3RA 80-36	8000	3600	1800	280	390
F3RA 80-40		4000	2000		410
F3RA 100-36	10000	3600	1800	310	400
F3RA 100-40		4000	2000		420
F3RA 150-40	15000	4000	2000	310	560

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.

OPTIONS

Cantilevers with PIEK Certificate



1
F3 CLP 10-15-20-30 special cantilevers 1000 to 3000Kgs capacity for quiet deliveries and night time operations. It includes a silent power pack, sound-deadening platform coating and automated trolley stops.



2
Foot control.



3
Extra-thin control with in-cab switch (main control for original vans).



4
Inside body remote control (spiral cable).



5
2 functions radio control with case.



6
4 functions radio control with case.



7
Vehicle battery charger for the radio control, with rechargeable battery.



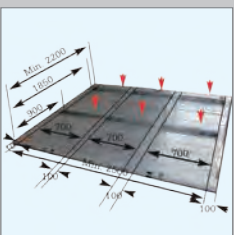
8
Rear bumper in one piece bolted on the arm.



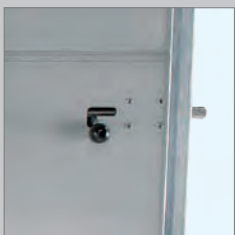
9
Rear bumper in 3 pieces factory welded to the beam.



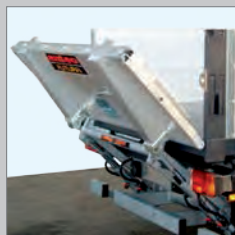
10
Automatic trolley stop (2 stops).



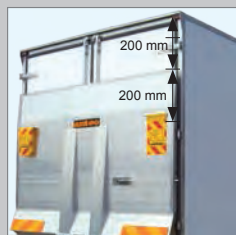
11
Automatic trolley stop (6 stops).



12
Lock-handle kit for locking the platform in the rest position.



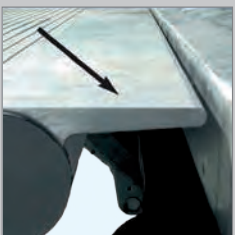
13
Folding cantilever platform for drop side body.



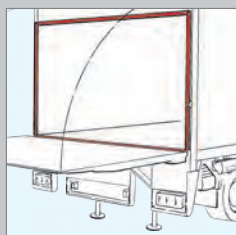
14
Aluminium platform extension (for each 200 mm).



15
Assisted platform opening.



16
Platform extension for fridge bodies.



17
Seals kit for closing platform to body.



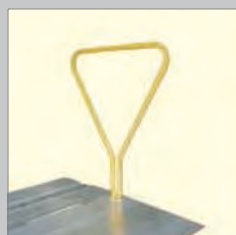
18
Flashing lights on platform.



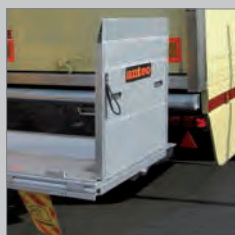
19
Mechanical stop to the body



20
Support for the quick assembly of the control box.



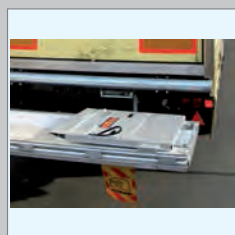
21
Safety gate.



22



22



22
Guard and side ramp (dual-purpose type)



23



23
Guard hinged and folding on platform.



24



24
3 position hinged safety gate.

<<F3RE AM - F3RE CC



25



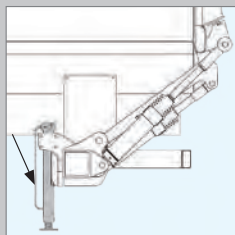
25
Structure to be fixed under the semi-trailer body to house 2 guards and the side ramp



26
Fully assembled retractable lift at factory.



27
Removable hydraulic power pack not integrate with the lift.



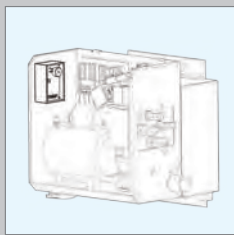
28 Hydraulic stabilizers (already fitted).



29 Acoustic and illuminated alarm system for hydraulic outriggers.



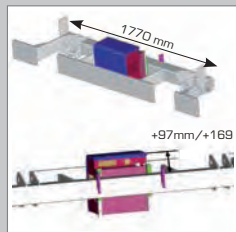
30 Mechanical stabilizers.



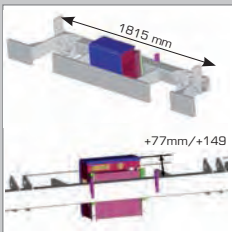
31 Battery protector.



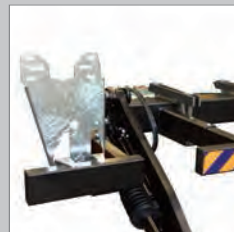
32 Tractor/trailer electrical coupling.



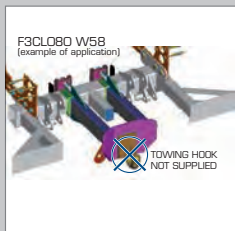
33 F3CL080 - Power pack inside rear bumper for narrow bodies.



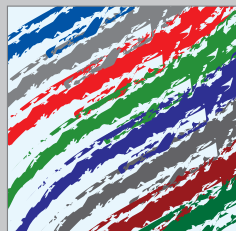
34 F3CL10 - Power pack inside rear bumper for narrow bodies.



35 2 Brackets for truck rear lights (quick fitting).



36 Towing hook support kit for F3CL 080 W58 and F3CL 080 W 123.



37 Colour at customer specs. upon RAL table (no charge for minimum 10 unit plus).



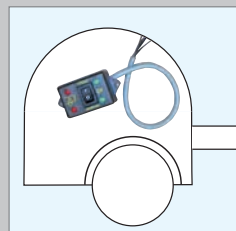
38



38 All steel components hot-dip galvanised (on demand).



39 Control box when options 40 or options 41 is supplied.



40 Anteo light on cabine showing platform position and on/off switch for vehicles not prepared with VEHH wiring.



41 Plug for light on cabine showing platform position and on/off switch for vehicles prepared with VEHH wiring.



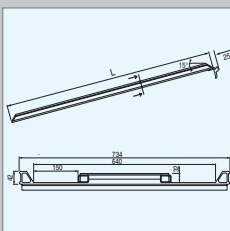
42 Plugs for vehicles factory prepared with VEHH battery cables wiring.



43



43



43

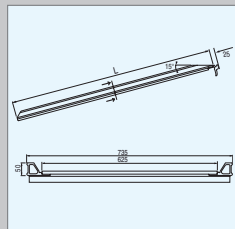
Model	Length (L) mm	Capacity kgs	Weight kgs
WG-SC 1	980	600	13
WG-SC 2	1.180	600	15
WG-SC 4	1.480	600	18
WG-SC 3	1.980	600	24

43 WG-SC SIDE RAMPS

Removable model for fixing to an aluminium rail integrated within the tail-lift's platform. Includes wheel guides, and safety curbs both sides.



44



44

Model	Length (L) mm	Capacity kgs	Weight kgs
SC 1	1.000	600	15
SC 2	1.200	600	18
SC 3	2.000	600	30

44 SC SIDE RAMPS

A removable model for fixing to an aluminium rail integrated within the tail-lift's platform. No wheel guides. Safety curbs on both sides.

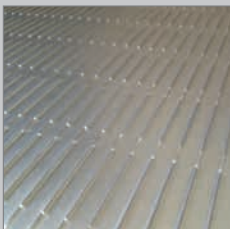


45



45

Perforated premium aluminium platform.



46

Platform milling for side grip.



F3 HD IVFL . INTERNAL TAIL-LIFT FOLDING PLATFORM COMPACT VERSION FOR MOTOR CARS 2 CYLINDERS

LOAD CAPACITY
• 320 KG



TECHNICAL DATA

F3HD 1150 IVFL

E	B	B1	V	L	W	W1	Z
880	310	350	1150	700	940	1070	1125

SAFETY DEVICES

- Battery Disconnect Device With Key Main Switch
- Emergency Mechanical Hand Pump
- Toe Guard Protection Bridge Plate
- Automatic Safety Flap For Wheelchair Locking And Tilting To The Ground
- Automatic Guard Handles

APPLICATIONS

The F3HD-IVFL tail-lift has been designed for small commercial vehicles and motor cars, especially:

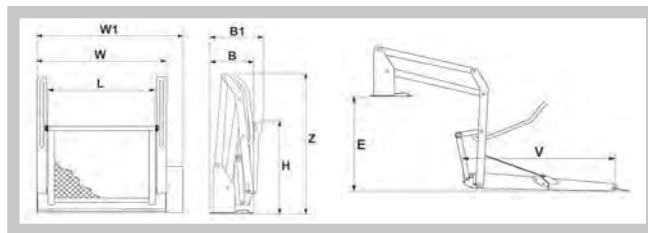
- | | |
|---------------|-----------------|
| Citroen | BERLINGO |
| Citroen | BERLINGO COMBI |
| Citroen | JUMPY |
| Fiat | DOBLò |
| Fiat | SCUDO |
| Ford | TOURNEO |
| | CONNECT |
| Ford | TRANSIT CONNECT |
| Mercedes Benz | VITO |
| Opel | COMBO |
| Peugeot | RANCH |
| Peugeot | EXPERT |
| Renault | KANGOO |
| Renault | TRAFIC |
| Volkswagen | CADDY |
| Volkswagen | CALIFORNIA |
| Volkswagen | CARAVELLE |
| Volkswagen | MULTIVAN |

- In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



F3HD
1150
IVFL

Max Load Capacity	Kg	320	
Weight	Kg	105	
Max Power Consumption	12 V	Amp	100
	24 V	Amp	50
Up-Stroke Speed (Full Load)	m/min	5	
Down-Stroke Speed (Full Load)	m/min	6	
Oil Tank Capacity	l	1,8	
Electric Motor Power	12 V	Watt	500
	24 V	Watt	800
Working Pressure	bar	140	
Noise Level (**)	dB	<70	



** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 HD IVF INTERNAL TAIL-LIFT - FOLDING PLATFORM VERSION FOR VAN DERIVED CONVERSIONS - 2 CYLINDERS

LOAD CAPACITY
• 350 KG



TECHNICAL DATA

	F3HD 1150 IVF	F3HD * 800X1400 IVF	F3HD 900X1400 IVF
E	920	920	920
B	310	310	310
B1	350	350	350
V	1150	1400	1400
H	700	800	800
L	800	800	900
W	1030	1030	1130
W1	1140	1140	1240
Z	1220	1220	1220

SAFETY DEVICES

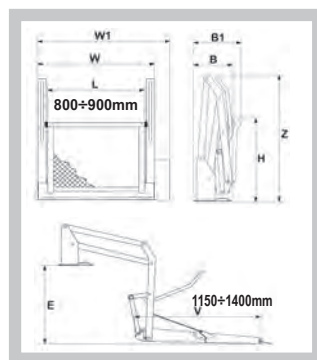
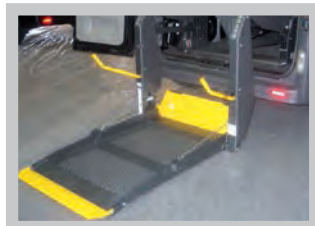
- Battery disconnect device with key main switch
- Emergency mechanical hand pump
- Toe guard protection bridge plate
- Automatic safety flap for wheelchair locking and tilting to the ground
- Automatic guard handles

APPLICATIONS

The F3HD-IVF tail-lift has been designed for van derived vehicles, especially:

Citroen	JUMPER
Citroen	RELAY
Fiat	DUCATO
Ford	TOURNEO
Ford	TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	INTERSTAR
Nissan	PRIMASTAR
Opel	MOVANO
Opel	VIVARO
Peugeot	BOXER COMBI
Renault	MASTER
Renault	TRAFIC
Volkswagen	CRAFTER

- In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



			F3HD 1150 IVF	F3HD* 800X1400 IVF	F3HD 900X1400 IVF
Max load capacity		Kg	350	350	350
Weight		Kg	145	145	155
Max power consumption	12 V	Amp	100	100	100
	24 V	Amp	50	50	50
Up-stroke speed (full load)		M/min	5	5	5
Down-stroke speed (full load)		M/min	6	6	6
Oil tank capacity		L	1,8	1,8	1,8
Electric motor power	12 V	Watt	500	500	500
	24 V	Watt	800	800	800
Working pressure		Bar	140	140	140
Noise level (**)		Db	<70	<70	<70

** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 HD VS / VSL (LIGHT) . VERTICAL SPLIT PLATFORM - 2 CYLINDERS

LOAD CAPACITY
• 350 KG



TECHNICAL DATA

	F3HD VS	F3HD VSL
E	920	880
B	310	310
B1	580	410
V	1350	1030
H	-	-
L	590	510
W	1035	955
W1	1145	1065
Z	1420	1160

SAFETY DEVICES

- Battery disconnect device with key main switch
- Emergency mechanical hand pump
- Toe guard protection bridge plate
- Automatic safety flap for wheelchair locking and tilting to the ground
- Automatic guard handles

APPLICATIONS

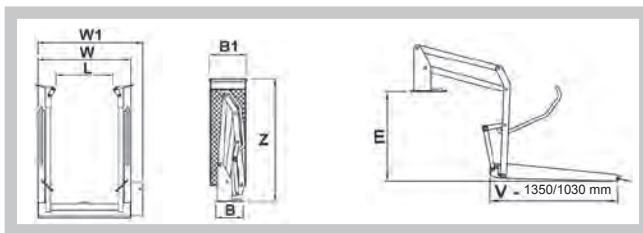
The F3HD-VS tail-lift has been designed for van derived vehicles, especially:

Citroen	JUMPER
Citroen	RELAY
Fiat	DUCATO
Ford	TOURNEO
Ford	TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	INTERSTAR
Nissan	PRIMASTAR
Opel	MOVANO
Opel	VIVARO
Peugeot	BOXER COMBI
Renault	MASTER
Renault	TRAFIC
Volkswagen	CRAFTER

- In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



		F3HD VS	F3HD VSL
Max load capacity	Kg	350	320
Weight	Kg	145	110
Max power consumption	12 V Amp	100	100
	24 V Amp	50	50
Up-stroke speed (full load)	M/min	5	5
Down-stroke speed (full load)	M/min	6	6
Oil tank capacity	L	1,8	1,8
Electric motor power	12 V Watt	500	500
	24 V Watt	800	800
Working pressure	Bar	140	140
Noise level (**)	Db	<70	<70



** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 HD IV . WHOLE PLATFORM

2 CYLINDERS

LOAD CAPACITY

- 350 KG



TECHNICAL DATA

	F3HD 1150 IV	F3HD 1250 IV	F3HD 1350 IV	F3HD 900x1400 IV
E	920	920	920	920
B	310	310	310	310
B1	340	340	340	340
V	1150	1250	1350	1400
L	800	800	800	900
W	1030	1030	1030	1130
W1	1140	1140	1140	1240
Z	1220	1320	1420	1470

SAFETY DEVICES

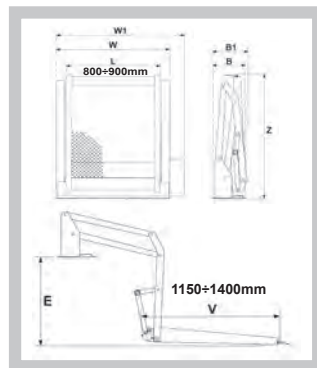
- Battery disconnect device with key main switch
- Emergency mechanical hand pump
- Toe guard protection bridge plate
- Automatic safety flap for wheelchair locking and tilting to the ground
- Automatic guard handles

APPLICATIONS

The F3HD-IV tail-lift has been designed for van derived vehicles, especially:

Citroen	JUMPER
Citroen	RELAY
Fiat	DUCATO
Ford	TOURNEO
Ford	TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	INTERSTAR
Nissan	PRIMASTAR
Opel	MOVANO
Opel	VIVARO
Peugeot	BOXER COMBI
Renault	MASTER
Renault	TRAFIC
Volkswagen	CRAFTER

- In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



			F3HD 1150 IV	F3HD 1250 IV	F3HD 1350 IV	F3HD 900x1400 IV
Max Load Capacity	Kg		320	320	320	350
Weight	Kg		145	145	145	160
Max Power Consumption	12 V	Amp	100	100	100	100
	24 V	Amp	50	50	50	50
Up-Stroke Speed (Full Load)	m/min		5	5	5	5
Down-Stroke Speed (Full Load)	m/min		6	6	6	6
Oil Tank Capacity	l		1,8	1,8	1,8	1,8
Electric Motor Power	12 V	Watt	500	500	500	500
	24 V	Watt	800	800	800	800
Working Pressure	bar		140	140	140	140
Noise Level (**)	dB		<70	<70	<70	<70

** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.



F3 HD RE . UNDER CHASSIS RETRACTABLE TAIL-LIFT - 2 CYLINDERS

LOAD CAPACITY
• 320 KG



TECHNICAL SPECIFICATIONS

		F3HD 1100 RE	F3HD 1200 RE
Max load capacity	Kg	320	320
Weight	Kg	140	145
Max power consumption	12 V	Amp	100
	24 V	Amp	50
Up-stroke speed (full load)	m/min	5	5
Down-stroke speed (full load)	m/min	6	6
Oil tank capacity	l	1,8	1,8
Electric motor power	12 V	Watt	500
	24 V	Watt	800
Working pressure	bar	140	140
Noise level (**)	dB	<70	<70

SAFETY DEVICES

- Battery disconnect device with key main switch
- Emergency mechanical hand pump
- Toe protection bar with micro-switched operation cut-out
- Automatic safety flap for wheelchair locking and tilting to the ground

APPLICATIONS

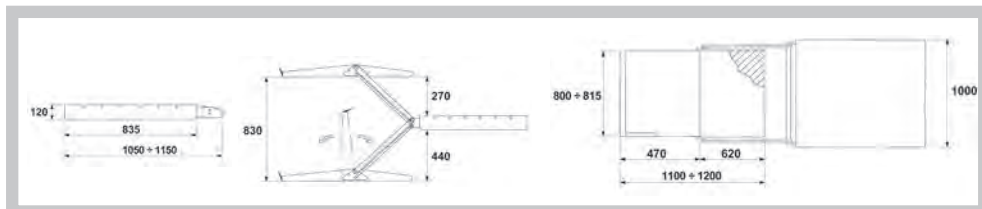
The F3HD-RE tail-lift has been designed for van derived vehicles, especially:

Citroen	JUMPER
Citroen	RELAY
Fiat	DUCATO
Ford	TRANSIT
Iveco	DAILY
Mercedes Benz	SPRINTER
Nissan	INTERSTAR
Opel	MOVANO
Peugeot	BOXER
Renault	MASTER
Volkswagen	CRAFTER
Volkswagen T5	(it requires light modifications to the exhaust system)

- In order to avoid that sudden size changes from the vehicle manufacturers do not allow the tail-lift installation, we recommend checking the available space on the vehicle as regards to the overall dimensions of the tail-lift.



Toe protection bar with micro-switched operation cut-out



** Equivalent continuous (A) weighted noise pressure level, in the working place.

The above mentioned components are indicative and may vary as regards to the performance. Anteo reserves the right to change the weight and the technical specifications without prior notice. No indemnity for damages may be claimed from anteo for technical specification and weight changes or for installation problems due to lack of space on the following vehicles.

VEHICLE CONVERSION OPTIONS

ST 600 - ST 1100 . ELECTRIC STEPS

MAX CAPACITY: • 250 KG



ST 600

Service step with electric deployment and stowage

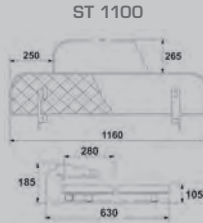


ST 1100

Electric step with electric rotation and translation movement

APPLICATIONS

- Reduces the distance between the vehicle and the ground.
- Electric deployment and stowage (rotation and translation only st 1100).
- Step light for night use.
- Lever for manual step stowage in emergency.
- Cabin led indicating that the step is in working mode.



		ST 600	ST 1100
Max capacity		Kg 250	300
Weight		Kg 23	25
Max Power Consumption	12 V	Amp 100	100
Electric Motor Power	12 V	Watt 500	500
Noise level (**)		dB <70	<70

** Equivalent continuous (A) weighted noise pressure level, in the working place. Anteo reserves the right to change weights and technical specifications without prior notice.



1

Internal control with cable.



2

Radio control.



3

Flicker switch for raising and lowering lift platform.



4 BELT KIT WITH RETRACTOR

Belt kit with retractor fitted with pretensioner to restrain the disabled person on the wheelchair and/or the seat.



5

4-POINT BELT KIT WITH SNAP HOOK

4-point belt kit with snap hook to anchor the wheelchair on tracks, both external and built-in.

Over-centre buckle to adjust restraint.



6

4-POINT BELT KIT WITH SNAP HOOK (version with belt ring coupling).



7

BELT KIT FOR WHEELCHAIR
Sitec 4 point retractable wheelchair system with fully integrated occupant restraint.



8

Plug and play door opener for vehicle.



9

INSET TRACKING
Inset tracking kit with 3.65 m bars and fitted with 8 terminals.







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