F3 RE/CC

RETRACTABLE TAIL-LIFT
CHROMED GUIDES, DOUBLE EXTENSION CYLINDER

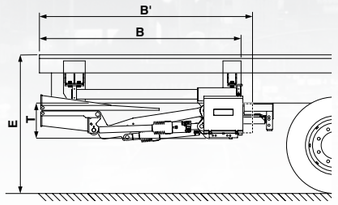
load capacity: ■ 1000 kg ■ 1500 kg ■ 2000 kg

FUTURA

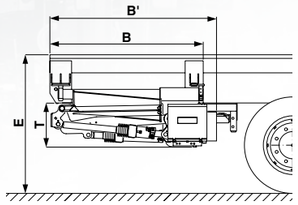
APPLICATIONS

The retractable tail-lift F3RE 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.
The F3RE is available for trucks and semi-trailers.

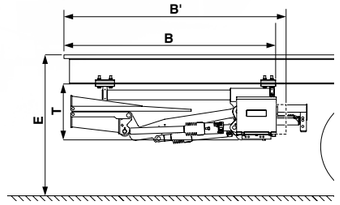
RIGID VEHICLE - 1 FOLD PLATFORM



RIGID VEHICLE - 2 FOLDS PLATFORM



SEMI-TRAILER - 1 FOLD PLATFORM



	Mod.	Load capacity (center of gravity at 600 mm)	E max	Platform Depth* (example)	RIGID VEHICLE B min	RIGID VEHICLE B' min	RIGID VEHICLE T	RIGID VEHICLE Weight Kg**	SEMI-TRAILER B min	SEMI-TRAILER B' min	SEMI-TRAILER T	SEMI-TRAILER Weight Kg**
1 FOLD PLATFORM	F3 RE 10 C	1000 kg	1200	1560 (600 + 960)	1472	1602	306	490	-	-	-	-
	F3 RE 10 H		1350	1395 (390 + 1005)	1364	1494	306	515	-	-	-	-
	F3 RE 10 HS		1580	1605 (600 + 1005)	1727	1857	306	540	-	-	-	-
	F3 RE 15 C	1500 kg	1130	1433 (550 + 883)	1458	1553	298	580	-	-	-	-
	F3 RE 15 H		1290	1633 (750 + 883)	1760	1855	298	605	1809	1854	453	605
	F3 RE 15 HS		1530	1633 (750 + 883)	1912	2007	298	630	1962	2007	453	630
	F3 RE 15 HSS		1595	1633 (750 + 883)	2012	2107	298	645	2062	2107	453	645
	F3 RE 20 C	2000 kg	1130	1433 (550 + 883)	1458	1553	298	600	-	-	-	-
	F3 RE 20 H		1290	1633 (750 + 883)	1760	1855	298	625	1809	1854	453	625
	F3 RE 20 HS		1530	1633 (750 + 883)	1912	2007	298	650	1962	2007	453	650
	F3 RE 20 HSS		1595	1633 (750 + 883)	2012	2107	298	665	2062	2107	453	665
2 FOLDS PLATFORM	F3 RE 10 H	1000 kg	1350	1283 (700 + 583)	1095	1240	366	455	-	-	-	-
	F3 RE 10 HS		1580	1583 (850 + 733)	1244	1389	366	520	-	-	-	-
	F3 RE 15 C	1500 kg	1130	1083 (600 + 483)	1022	1132	366	510	-	-	-	-
	F3 RE 15 H		1290	1283 (700 + 583)	1122	1232	366	545	1160	1220	521	545
	F3 RE 15 HS		1530	1583 (850 + 733)	1272	1382	366	610	1315	1375	521	610
	F3 RE 15 HSS		1595	1783 (950 + 833)	1377	1487	366	630	1415	1475	521	630
	F3 RE 20 C	2000 kg	1130	1083 (600 + 483)	1022	1132	366	530	-	-	-	-
	F3 RE 20 H		1290	1283 (700 + 583)	1122	1232	366	565	1160	1220	521	565
	F3 RE 20 HS		1530	1583 (850 + 733)	1272	1382	366	630	1315	1375	521	630
	F3 RE 20 HSS		1595	1783 (950 + 833)	1377	1487	366	650	1415	1475	521	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.

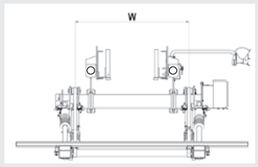
LIFT ARMS - RIGID VEHICLE

Mod.	Arm Length	Arm Width (distance between centre) W 118	W 123	W 149	W 152
F3 CL 10 C	640	1183	-	1490	-
F3 CL 10 H	742	1183	-	1490	-
F3 CL 10 HS	895	1183	-	1490	-
F3 CL 15 C	640	-	1230	-	1525
F3 CL 15 H	742	-	1230	-	1525
F3 CL 15 HS	895	-	1230	-	1525
F3 CL 15 HSS	995	-	1230	-	1525
F3 CL 20 C	640	-	1230	-	1525
F3 CL 20 H	742	-	1230	-	1525
F3 CL 20 HS	895	-	1230	-	1525
F3 CL 20 HSS	995	-	1230	-	1525

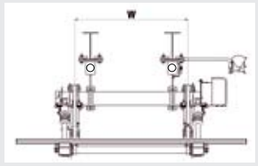
LIFT ARMS - SEMI-TRAILER

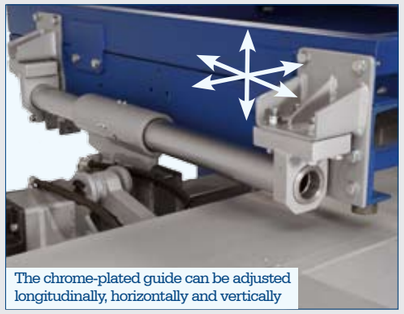
Mod.	Arm Length	Arm Width (distance between centre) W 78	W 82	W 82AM	W 152
F3 CL 10 C	-	-	-	-	-
F3 CL 10 H	-	-	-	-	-
F3 CL 10 HS	-	-	-	-	-
F3 CL 15 C	640	-	-	-	1525
F3 CL 15 H	742	780	820	-	1525
F3 CL 15 HS	895	780	820	820	1525
F3 CL 15 HSS	995	780	820	-	1525
F3 CL 20 C	640	-	-	-	1525
F3 CL 20 H	742	780	820	-	1525
F3 CL 20 HS	895	780	820	820	1525
F3 CL 20 HSS	995	780	820	-	1525

RIGID VEHICLE



SEMI-TRAILER

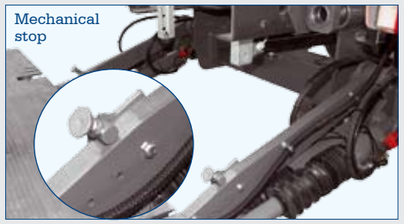




The chrome-plated guide can be adjusted longitudinally, horizontally and vertically

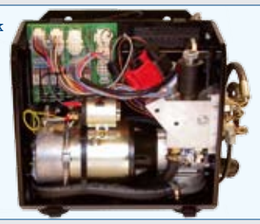
Bolted double extension cylinder

Bolted assembly brakets to main-beam



Mechanical stop

Control box



Power pack

STANDARD EQUIPMENTS

	Version Basic	Version Full
PLATFORM		
- Platform in aluminium alloy.	●	●
- Teflon wheels to prevent platform wear.	●	●
MECHANICAL FUNCTIONS		
- Steel guides with high yield limit, treated and chrome-plated with possible adjustment.	●	●
- Tail-lift deployment and stowage under chassis by means of double extension cylinder.	●	●
- Tail-lift deployment by means of high precision chrome-plated guides.	●	●
- Automatic hydraulic tilting of platform to ground.	●	●
- Mechanical stop of tail-lift arms against equipment (adjustable in 3 positions).		●
- Pre-assembled control box support for quick installation.		●
- Type-approved tail-lift as rear bumper.	●	●
HYDRAULIC CHARACTERISTICS		
Power pack equipped with:		
- closing seal, compact and soundproof;	●	●
- electrical connections by means of modular extractable board;	●	●
- electrical board for any type of connection through keyed connectors.	●	●
- 2 single-acting lifting cylinders with lubrication.	●	●
- 2 single-acting tilt cylinders with lubrication.	●	●
- 1 cylinder for automatic at ground level.	●	●
- 1 double ram for tail-lift deployment and stowage under chassis.	●	●
- Cylinders protected by rubber gaitors.		●
- Built-in safety solenoid valves on every cylinder.	●	●
- Tank with air filter.	●	●
- Chrome-plated steel cylinder rods with high yield.	●	●
- Flow adjusters compensated on all downward movements.	●	●
CONTROLS		
- External control box with illuminated control panel.	●	●
- Control with no electronic components.	●	●
- Cut off switch with key.	●	●
- Two-hand use for operator's safety.	●	●
- Motor with thermal safety device.	●	●
- Motor relay with 350 A silver pin (peak current).	●	●
- Proximity switches for automatic positioning of tail-lift.	●	●
CHOICE OF MOUNTING		
- Bolted assembly brackets.		●
- Brackets to be welded by the assembler.	●	
PRODUCT FINISHING		
- Material conform to EC standards.	●	●
- Steel cataphoresis-treated pins.	●	●
- Anti-friction self-lubricating bushings with lubricator.	●	●
- Delivered in assembled kit and tested, mounted to the chassis by bolting, eliminating the need to re-painting the vehicle.	●	●

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