



SideLIFTS

DIESEL **U**

ELECTRIC **E**

SPACE 
VALUE



SHU

SPACE
VALUE

the Superiority



SideLIFTs

DIESEL-U



Traditional timber applications are the basic heart of FANTUZZI designs. And more; steel concrete handling, cars, pipes, plastics, aluminium, any long loads, the maximum versatility.



FANTUZZI SIDELIFTS, the science of space, the art of value, always the right solution. They are the result of more than thirty years of experience, of constant interaction with our customers.



The FANTUZZI designs can be easily adapted for any handling requirement. A full range for any job. Fantuzzi build in over 50% extra stability reserves which means we stack more product higher, more quickly and more safely than any other maker of Sidelifts. More value for your space, and for your business



Diesel

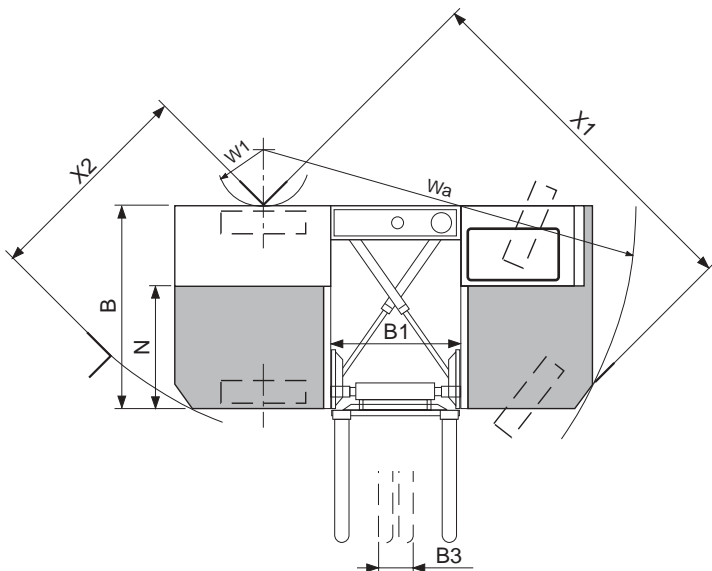
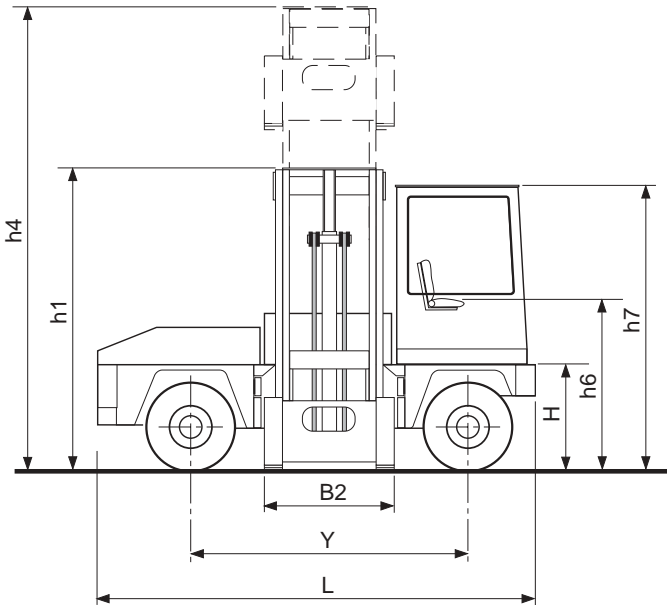
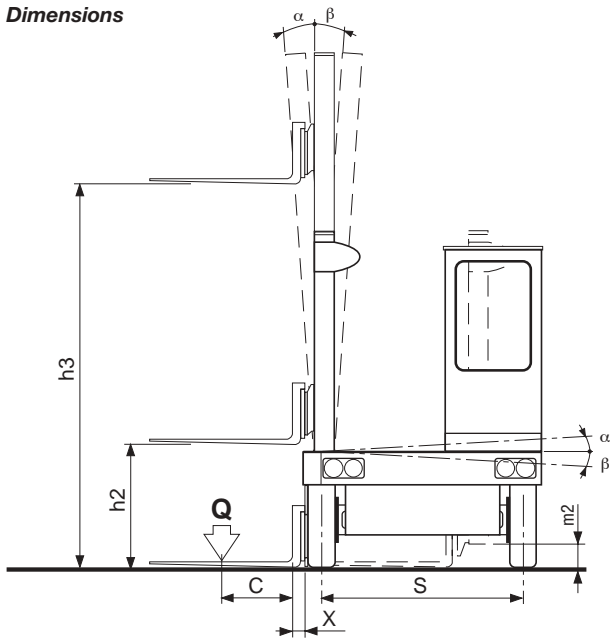
Strength, reliability and productivity, our sole goal. Every possible timber industry application finds the right solution in this range, the real reason of our success. Thanks to our proven track record, FANTUZZI SIDELIFTS retain the very highest resale value even after 15 years of hard work.



The wind of innovation



Dimensions



1	Manufacturer			
2	Model		TYPE	
3	Capacity	Q	Nominal Capacity	Kg.
4	Load centre	C	Distance	mm.
5	Motive power		Electric, Diesel, Petrol, Gas	
6	Driver Position		Manual, Standing, Seated	
7	Tyres		V=solid, L=pneum	F/R
8	Wheels (x = driven)		Number	F/R
9	Lift	h3	Height	mm.
10	with two	h2	Standard Free lift	mm.
11	stage mast	h5	Special Free Lift	mm.
12	Fork carriage		To FEM Standards	
13			Thickness x width x length	mm.
13a	Forks	B2	Max distance External	mm.
13b		B3	Min distance External	mm.
14	Tilt		Forward/Reverse	a/β
15		L	Length	mm.
16		B	Width	mm.
17		h1	Closed mast height	mm.
18		h4	Open mast height	mm.
19	Maximum dimensions	h6	Seat height	mm.
20		h7	Cabin height	mm.
20a		H	Platform (Deck) Height	mm.
20b		N	Platform (Deck) Width	mm.
20c		B1	Well Width	mm.
21	Turning radius	W1/Wa	Internal/External	mm.
22	Fork face stand-Out	x		mm.
23	Aisle	x1		mm.
23a		x2		mm.
24			Travel with / without load	Km/h
25	Speeds		Lift with / without load	m/s
26			Lowering with / without load	m/s
26a			Traverse with / without load	m/s
27	Drawbar pull		With / without load	KN
28	Max Drawbar pull		Loaded	KN
29	Gradient		With / without load	%
30	Max Gradient		Loaded	%
31				
32	Weight		Without load	Kg
33	Axle loads		With load F / R	Kg
34			Without load F / R	Kg
35			Number F / R	
36			Size Front	
37	Tyres		Size Rear	
37a			Inflation pressure	bar
37b			Ground pressure	Kg/cm ²
38	Wheel base	y	Wheel centre F / R	mm.
39	Track	S	Wheel Centre / Centre	mm.
40	Ground clearance	m1	With Load Lowest Point	mm.
41		m2		mm.
42	Service Brakes	F/R	Pedal Activated Servoassisted Hydraulic	
43	Parking brakes	Rear	Mechanical	
45	Batteries		Voltage / Capacity	V/Ah
49			Manufacturer / Type	
50			Power (ISO 3046)	kW/CV
51			Revolutions per minute	
52	Engine		Number of Cylinders / Capacity	cm ³
53			Fuel Consumption (Specific)	g/kWh
53a			Fuel Consumption (AVE)	l/h
54	Transmission Gears		Model	
55	Transmission			
56	Clutch			
57	Working pressure			bar
58	Noise Level		BITA RP 20	dB (A)
59	Stability Factor		Static	

Due to a "continuous improvement" policy the Company reserves the right to change published specifications without prior notice.

T H E T E C H N I C A L

SideLIFTs

FANTUZZI

SF 30U	SF 40U	SF 50U	SF 60U	SF 80	SF 100	SF 120	SF 150
3000	4000	5000	6000	8000	10000	12000	15000
600	600	600	600	700	700	700	700
Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
L/L	L/L	L/L	L/L	L/L	L/L	L/L	L/L
2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
4000	4000	4000	4000	4000	4000	4000	4000
800	800	1000	1000	1300	1300	1500	1500
-	-	-	-	-	-	-	-
3A	3A	4A	4A	4A	4A	4A	4A
45 x 130 x 1200	50 x 150 x 1200	50 x 200 x 1200	50 x 200 x 1200	65 x 200 x 1400	70 x 220 x 1400	80 x 220 x 1400	80 x 240 x 1400
1200	1200	1200	1200	1400	1600	1600	1600
400	400	400	400	400	500	500	500
4°/4°	4°/4°	4°/4°	4°/4°	4°/4°	4°/4°	4°/4°	4°/4°
4200	4200	4450	4450	4800	5500	6000	6000
2000	2000	2000	2000	2300	2500	2500	2500
3050	3150	3150	3210	3450	3600	3600	3600
5050	5150	5150	5210	5450	5600	5600	5600
1450	1450	1650	1650	1800	1800	2000	2000
2550	2550	2750	2750	3000	3000	3150	3150
800	800	1000	1000	1250	1300	1450	1450
1200	1200	1200	1200	1400	1400	1500	1500
1370	1370	1300	1300	1500	1500	1700	1700
1300/4200	1300/4200	1500/4400	1500/4400	1700/4650	2000/5200	2200/5800	2200/5800
100	100	100	100	120	120	150	150
4000	4000	3500	3500	4500	4500	5000	5000
2200	2200	2200	2200	2500	2400	3450	3450
22/24	22/24	26/28	26/28	26/28	26/28	25/28	25/28
0,25/0,30	0,25/0,30	0,30/0,35	0,30/0,35	0,30/0,35	0,30/0,35	0,30/0,35	0,30/0,35
0,35/0,30	0,35/0,30	0,35/0,30	0,35/0,30	0,35/0,30	0,35/0,30	0,35/0,30	0,35/0,30
0,30	0,30	0,30	0,30	0,30	0,30	0,30	0,30
-	-	-	-	-	-	-	-
2200	2200	3000	3000	4200	4200	11000	11000
-	-	-	-	-	-	-	-
20	20	22	22	24	20	25	25
-	-	-	-	-	-	-	-
5800	6000	7800	8200	12000	14500	18800	21000
4200/4600	4800/5200	5900/6900	6600/7600	9500/10500	11750/12750	14400/15400	17500/18500
2700/3100	2800/3200	3400/4400	3600/4600	5500/6500	6750/7750	8900/9900	10000/11000
2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2
27.10 - 12	27.10 - 12	8.25 - 15	300 - 15	12.00 - 20	12.00 - 24	14.00 - 24	14.00 - 24
27.10 - 12	27.10 - 12	8.25 - 15	300 - 15	12.00 - 20	12.00 - 24	14.00 - 24	14.00 - 24
10	10	10	10	10	10	10	10
8	8	8	8	8	8	8	8
2450	2450	2600	2600	3100	3500	3700	3700
1650	1650	1700	1700	1960	2160	2100	2100
200	200	250	250	250	250	350	350
-	-	-	-	-	-	-	-
-/Drum	-/Drum	Dry disc/Wet disc	Dry disc/Wet disc	Dry disc/Wet disc	Dry disc/Wet disc	Dry disc/Wet disc	Dry disc/Wet disc
Wet Disc	Wet Disc	Wet Disc	Wet Disc	Wet Disc	Wet Disc	Dry disc	Dry disc
12/120	12/120	12/150	12/150	12/150	12/150	12/150	24/150
PERKINS 704 - 3	PERKINS 704 - 3	PERKINS 1004-4	PERKINS 1004-40	PERKINS 1004-40T	PERKINS 1006 - 60	PERKINS 1006 - 60	PERKINS 1006-60T
50/67	50/67	65,5/88	65,5/88	85/115	95/130	95/130	115/160
2500	3000	2500	2500	2500	2400	2500	2500
4/3000	4/3000	4/4000	4/4000	4/4000	6/6000	6/6000	6/6000
235	230	235	235	235	235	235	235
7	7	7	7	7	7	10	10
REX - ROTH	REX - ROTH	REX-ROTH	REX-ROTH	REX-ROTH	REX-ROTH	CLARK 20315	CLARK 28000
Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrodynamic	Hydrodynamic
Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	3/3	3/3
160	160	160	160	170	170	160	160
78/85	78/85	78/85	78/85	78/85	75/85	78/85	78/85
1,50	1,50	1,50	1,50	1,5	1,5	1,45	1,45

S P E C I F I C A T I O N S

SF30U SF40U SF50U SF60U SF80 SF100 SF120 SF150 DIESEL

THE TECHNICAL SPECIFICATIONS

The FANTUZZI SIDELIFT is the ideal machine for handling long loads such as timber packs, pipes, steel plate or similar items in lengthwise direction. The load is picked up literally and transported on the platform.

Thus it needs up to 40% less operating space which can be used as storing area.

CHASSIS

Strong, welded construction ensures an excellent stability during all loading.

ENGINES

All engines give good fuel economy, efficient combustion and low emissions during intensive use. LPG engines also available for their environmental and operating characteristics.

Electric sideloaders are powered by an efficient 80V system.

TRANSMISSIONS

Hydrostatic transmission up to 10 Tons capacity. Torque converter for higher capacities.

MAST ASSEMBLIES

As a standard FANTUZZI SIDELIFTS are equipped with duplex mast with free lift above the platform height.

Full-free-lifts or triplex configuration are also available.

CABIN

The cabin is designed according to the last ultimate ergonomical standards and provides optimal working conditions.

Overall (closed) heights of different masts (values in mm)

			MODEL				
			SF 30U SF 40U SF 30E SF 40E	SF 50U SF 50E	SF 60U SF 60E	SF 80	SF 100 S 120 S 150
LIFTING HEIGHTS	MAST DUPLEX	4000	3050	3150	3210	3450	3650
		4500	3300	3400	3460	3700	3900
		5000	3550	3650	3710	3950	4150
		5500	3800	3900	3960	4200	4400
		6000	4050	4150	4210	4450	4650
	MAST TRIPLEX	4000	2380	2550	2550	2740	---
		5000	2710	2880	2880	3075	---
		6000	3050	3210	3210	3410	---

SPACE
VALUE

Capacity at different lift heights (Kg)

		LIFTING HEIGHTS				
		4000	4500	5000	5500	6000
MODEL	SF 30U SF 30E	3000	3000	2500	2000	1500
	SF 40U SF 40E	4000	4000	3500	3000	2500
	SF 50U SF 50E	5000	5000	4500	4000	3500
	SF 60U SF 60E	6000	6000	5500	5000	4500
	SF 80	8000	8000	7500	7000	6500
	SF 100	10000	10000	9500	9000	8000
	S 120	12000	12000	11500	11000	10000
	S 150	15000	15000	14000	13500	12500



The wind of innovation

SF-U

diesel



FANTUZZI SIDELIFTS meet and exceed all appropriate international standards for safety and design, and so provide exceptional productivity, reliability and performance. Ultra-tough structure and oversized extrastrong mast. Quality materials giving quality results, highest stability, for faster and safer handling. FANTUZZI, a maker of Quality, the right solutions, always.



The wind of innovation

SF-U



The FANTUZZI SF-E range is the most advanced electric SIDELIFT version in the market. The FANTUZZI renowned designs meet the environment friendly drive. Electric versions up to 6 ton capacity.



FANTUZZI Electric range features the latest generation energy-saving electronic control system and the high-output extra hours lasting top quality battery pack.



SideLIFTs

ELECTRIC-E

Electric



SI 40 E

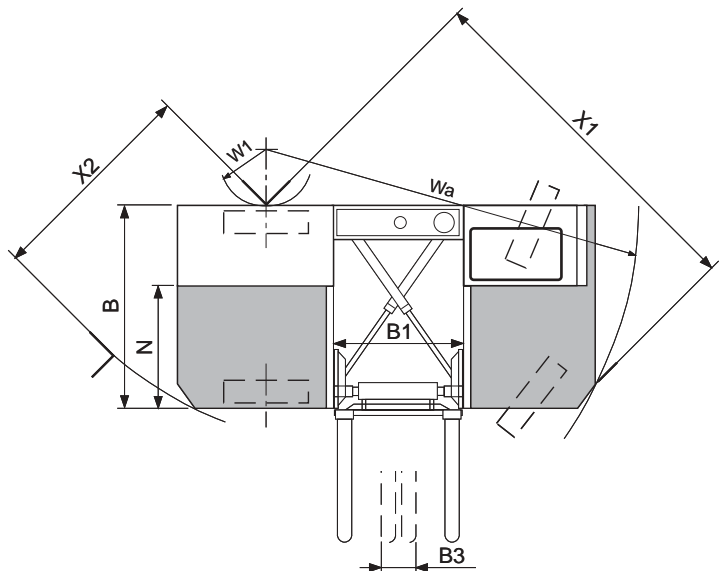
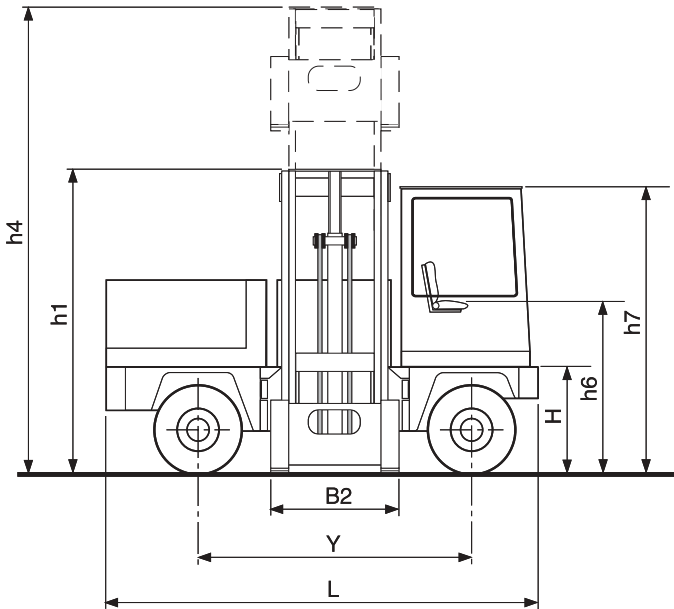
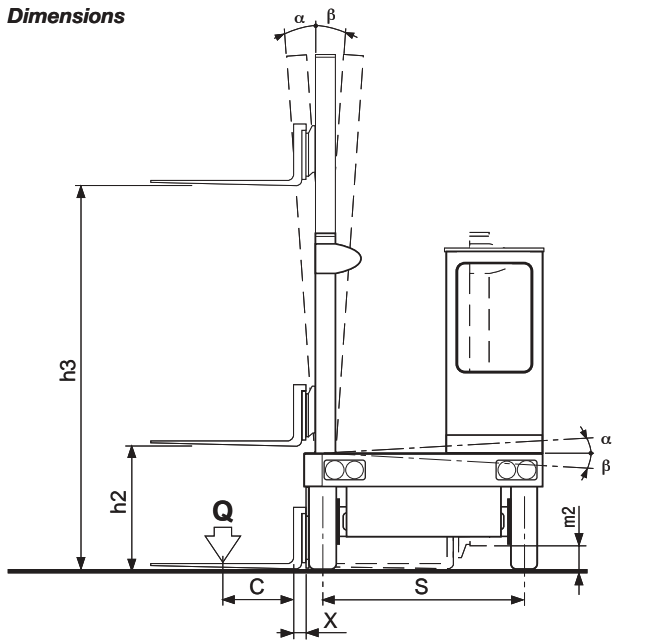


SI 40 E

The wind of innovation



Dimensions



1	Manufacturer			
2	Model		MODEL	
3	Capacity	Q	Nominal Capacity	Kg.
4	Load centre	C	Distance	mm.
5	Motive power		Electric, Diesel, Petrol, Gas	
6	Driver Position		Manual, Standing, Seated	
7	Tyres		V = Solid - L = Pneum	
8	Wheels (x = driven)		Number	F/R
9	Lift	h3	Height	mm.
10	with two	h2	Standard Free Lift	mm.
11	Stage Mast	h5	Special Free Lift	mm.
12	Fork Carriage		To FEM Standards	
13			Thickness, Width, Length	mm.
13a	Forks	B2	Max. Distance External	mm.
13b		B3	Min. Distance External	mm.
14	Tilt		Forward/Reverse	α/β
15		L	Length	mm.
16		B	Width	mm.
17		h1	Closed Mast Height	mm.
18		h4	Open Mast Height	mm.
19	Maximum dimensions	h6	Height Seat	mm.
20		h7	Height Cabin	mm.
20a		H	Platform (Deck) Height	mm.
20b		N	Platform (Deck) Width	mm.
20c		B1	Well Width	mm.
21	Turning radius	W1/Wa	Internal/External	mm.
22	Fork Face Stand-Out	x		mm.
23	Aisle	x1		mm.
23a		x2		mm.
24			Travel With / Without Load	Km/h
25	Speeds		Lift With / Without Load	m/s
26			Lowering With / Without Load	m/s
26a			Traverse With / Without Load	m/s
27	Drawbar pull		With / Without Load	KN
28	Max Drawbar pull		Loaded	KN
29	Gradient		With / Without Load	%
30	Max Gradient		Loaded	%
31	Acceleration		Loaded	m/s
32	Weight		Without Load	Kg.
33	Axle loads		With Load	F/R Kg.
34			Without Load	F/R Kg.
35			Number	F/R
36			Size Front	
37	Tyres		Size Rear	
37a			Inflation Pressure	bar
37b			Ground Pressure	Kg./cm ²
38	Wheel base	y	Wheel Centre	F/R mm.
39	Track	S	Wheel Centre / Centre	mm.
40	Ground clearance	m1	With Load Lowest point	mm.
41		m2	With Load Mid Track	mm.
42	Service Brakes	Rear	Pedal Servohydraulic	
43	Parking brakes		Mechanical	
45	Batteries		Voltage/Capacity	V/Ah
49			Drive engine	kW
50			Hydraulic pump engine	kW
51			Steering pump engine	kW
52	Engines			
53				
53a				
54	Electronic Control System			
55	-			
56	-			
57	Working Pressure			bar
58	Noise Level		BITA RP 20	dB (A)
59	Stability Factor		Static	

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T H E T E C H N I C A L

SF30E SF40E SF50E SF60E



Excellent all-round visibility



Ergonomic cabin environment



Top quality hydraulic components

THE MANOEUVRABILITY

- FANTUZZI steering giving 75° Lock, making it the most manoeuvrable machine available.
- Servo hydraulic steering
- Tighter turning circles saving space
- Cutted chassi corners reducing turning radius
- Ackermann steering geometry reducing tyrewear.



Wheel mounted drive hydromotors



Under platform machine housing



Comfortable access for operators and service engineers



Hydraulic oil cooling system



Oil cooled wet disc brakes

THE COMFORT

- Excellent all round visibility
- Adjustable seat with armrest
- Controls by finger tip operation
- Automotive pedal layout
- Full dashboard and instrumentation with selftest
- Antiglare glass
- Full operator safety protection



Dry disc brakes on steering wheels

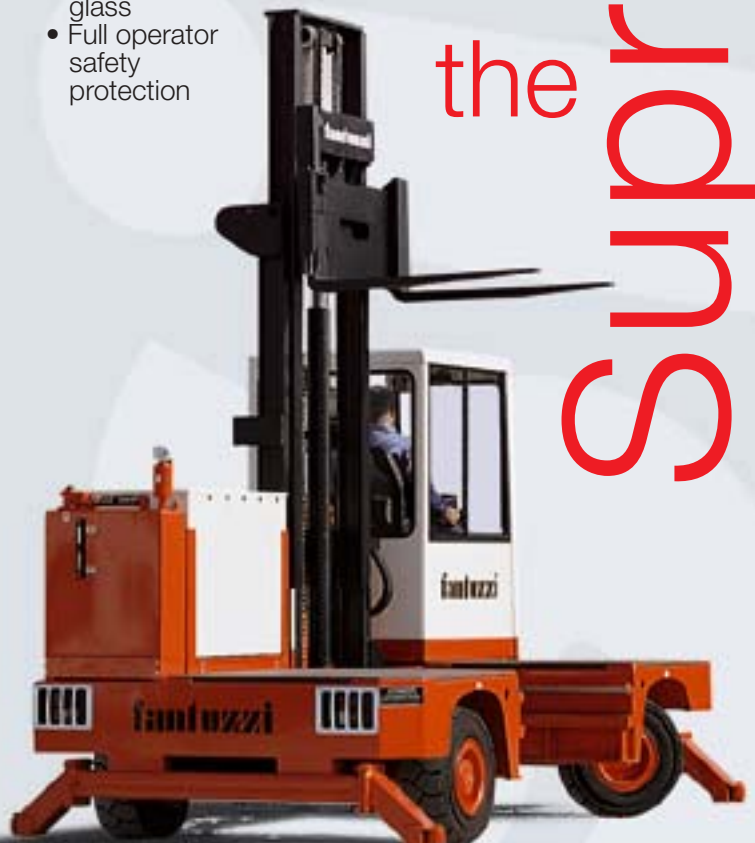


Tilt cylinders on operator's side



Single "double acting" steer cylinder

the Supremacy



QUICKY

The Special Applications

FANTUZZI SIDELIFTS offers a formidable palette of responses to our clients requirements. Thousands of special applications have been developed in more than thirty years of experience, to satisfy any handling needs in any working environment.

FANTUZZI SIDELIFTS can be adapted and customised because they are always built with the user in mind, we will find always the right solution.

An amazing range of mast applications and platform sizes, fixed or telescopic frames, spreaders for container handling, special customised hooks, in this machines versatility and flexibility are at their best. See for yourself what a FANTUZZI SIDELIFT can do for your space, your value, your business.

SPACE
VALUE



SPACE
VALUE

SideLIFTs



FANTUZZI
REGGIANE



STUDIO BADINI - CreatTeam®



fantuzzi SideLIFTS

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SPACE
VALUE



THE
DREAM
TEAM



The wind of innovation

The widest range of Port Equipment & Systems in the world