For More Information: 866-333-0728





LOGIFLEX STACKERS

LF/LFS - ELF/ELFS SELF/SELFS MINI - SELF/SELFS MAXI



MANUAL LOGIFLEX

ELECTRIC LOGIFLEX

FULLY POWERED LOGIFLEX MINI

FULLY POWERED LOGIFLEX MAXI









Logiflex - the stacker constructed to lift up your work

Our Logiflex series of high-quality stackers is designed to make material handling smooth, easy and efficient

With Logiflex stackers you get a very flexible solution to lift and transport different items on pallets.

Our stackers are available in manual, semi electric and fully powered versions, as well as with fork over or straddle legs. The manual and semi electric versions also come in stainless steel.

Common for all is the very strong and compact design, low own

weight and easy operation, which means the stackers work very well in narrow spaces.

This is often an advantage our customers value very much. In addition, the stackers can drive with the handle in upright position.

Another important feature in terms of flexibility is the adjustable fork carriage. This allows you to switch between different attachments for your Logiflex, and in this way, you can solve different material handling tasks with one machine.

The Logiflex stackers work well across all types of industries and companies – and your specific situation determines the degree of automation you need.

We can also customize the products to meet your exact needs.



Manual Logiflex (LF/LFS)

If you need a solution to lift and/or transport pallets to a limited extent, the manual Logiflex is a good choice.

This model has manual propulsion and pumping (lifting and lowering), and therefore it is recommended for light weight lifting, or when you only need to use the function on weekly basis.

The manual Logiflex has several safety features to protect the operator and the surroundings. The low building height ensures a good view, while operating the machine.

The ergonomically correct handle ensures a proper grip and the shielded chains and foot protectors by the steering wheels also keep the operator safe. It also has assisted steering on the wheels for easy operation.

The capacity of the manual Logiflex stacker is 2200 lbs.

We use a special oil for all products, which is tested in cold atmospheres down to at least -10 degrees C.

AVAILABLE WITH

- ✓ Different fork styles
- ✓ Fork over
- ✓ Straddle legs
- Different lifting heights 35-65 inches (with or without telescopic mast)
- ✓ Remote control
- ✓ Level control
- ✓ Stainless steel

STANDARD FEATURES

- ✓ Hand brake
- ✓ Foot protector

Semi electric Logiflex (ELF/ELFS)

The semi electric Logiflex is a good match if you need to lift, stack or transport heavy pallets on a daily basis.

This model has manual propulsion and electrical pumping (lifting and lowering), which allow you to lift and stack pallets with heavy loads (up to 3000 lbs) with little physical efforts.

In addition, it has assisted steering on both wheels, which makes is very easy to operator. This is an important feature with manual propulsion, to protect to operator from physical strain.

The strong construction ensures a long operating life with low maintenance costs, which gives you a solid and reliable solution for your material handing processes.

The electric Logiflex is available with a remote control for lifting and lowering, as well as with level control to ensure correct working height for your working station.

Safety for the operator is always a top priority of our products - see page 3 for all safety features.

The capacity of the semi electric Logiflex stacker is up to 3000 lbs.

We use a special oil for all products, which is tested in cold atmospheres down to at least -10 degrees C.

AVAILABLE WITH

- ✓ Different fork styles
- ✓ Fork over
- ✓ Straddle legs
- Different lifting heights
 35-130 inches (with or
 without telescopic
 mast)
- ✓ Remote control
- ✓ Level control
- ✓ Stainless steel

STANDARD FEATURES

- ✓ Hand brake
- ✓ Foot protector



Fully powered Logiflex Mini (SELF MINI/SELFS MINI)

The fully powered Logiflex Mini is a perfect match for smaller storage and shopping areas with shorter distances, less operation frequency or lighter weight loads.

It has electrical propulsion and pumping (lifting and lowering), which means you can lift, stack and transport pallets with little physical efforts.

This increases the efficiency of your material handling processes and creates a more productive working environment.

The electric propulsion makes the stacker easy to operate and the multi flex feature, which allows you to drive with the handle upright, enables operation in confined areas.

In addition to our standard safety features - see page 3 - our Logiflex Mini is equipped with user-friendly AC-technology (Curtis controller) for speed and acceleration settings.

The capacity of the fully powered Logiflex Mini is 2200 lbs.

We use a special oil for all products, which is tested in cold atmospheres down to at least -10 degrees C..

AVAILABLE WITH

- ✓ Different fork styles
- ✓ Fork over
- ✓ Straddle legs
- Different lifting heights
 35-65 inches (with or
 without telescopic
 mast)
- ✓ Remote control
- ✓ Level control
- ✓ Stainless steel

STANDARD FEATURES

- ✓ Automatic hand brake
- ✓ Foot protector

Fully powered Logiflex Maxi (SELF MAXI/SELFS MAXI)

With the fully powered Logiflex Maxi, you get a powerful machine with a long operation time per charge - also with heavy loads, long distances and frequent use.

The Logiflex Maxi has electrical propulsion and pumping (lifting and lowering), which means you can lift, stack and transport pallets with heavy loads with little physical efforts. It has a very strong construction and a large battery, and the maintenance costs are at a minimum.

If you need to transport pallets in long distances, or lift and stack pallets with heavy loads frequently, we highly recommend this solution. It provides a high level of efficiency, flexibility and safety for the operator as well as the surroundings. See page 3 for all safety features.

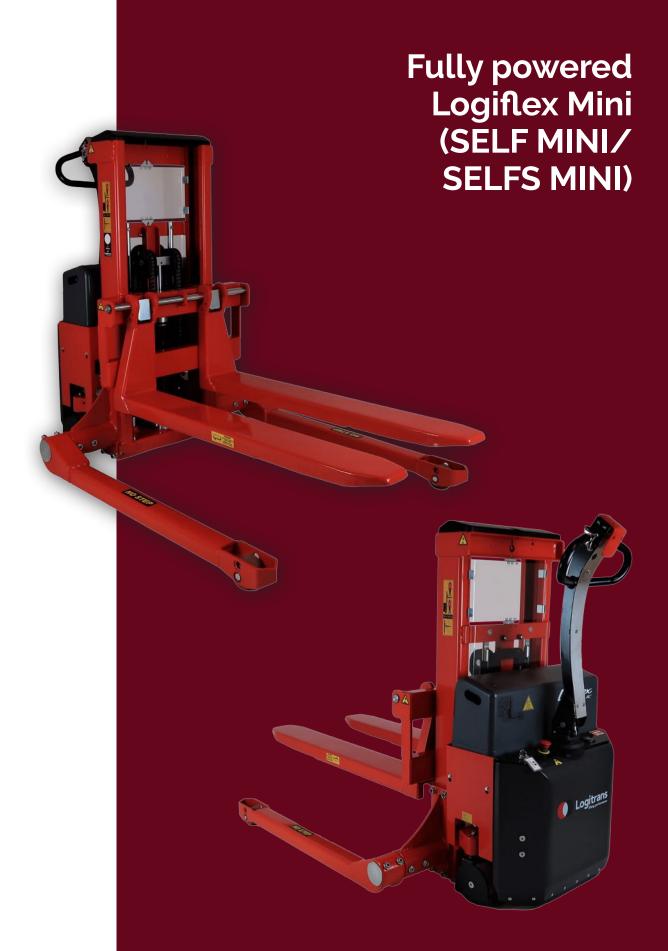
Despite its strength and durability, the Logiflex Maxi also has a compact design and easy operation. It has a soft acceleration and precise movements, and with the curtis controller you can easily pre-set speed, acceleration and deceleration.

The capacity of the fully powered Logiflex Maxi is up to 3000 lbs*. *3000 lbs only up to 62 inches lifting height.

We use a special oil for all products, which is tested in cold atmospheres down to at least -10 degrees C.

AVAILABLE WITH

- ✓ Different fork styles
- ✓ Fork over
- Straddle legs
- Different lifting heights 35-130 inches (with or without telescopic mast)
- ✓ Remote control
- ✓ Level control
- ✓ Stainless steel



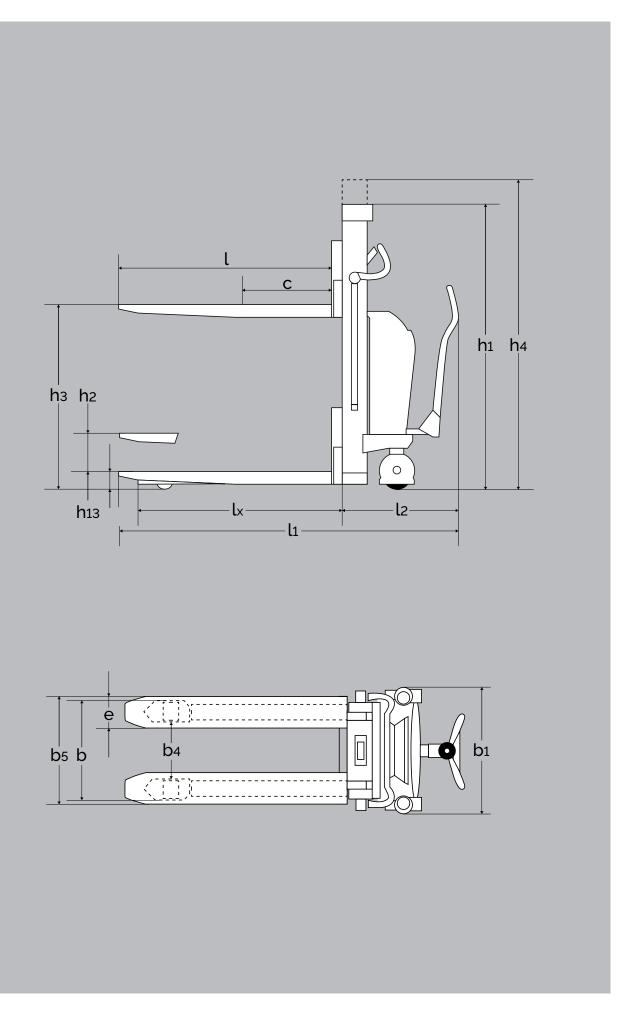
Fully powered Logiflex Maxi (SELF MAXI/SELFS MAXI)

Quick shift attachments

Some of our Logiflex models are available with the adjustable fork carriage to switch between different attachments. This allows you to use the Logiflex stacker for multiple purposes.







PRODUCT (measured in inch)		LF MINI	LF MINI	ELF	ELF	ELF	ELF							
Adjustable fork carriage ¹		•	•	•	•									
Fixed forks ¹						•	•	•	•	•	•	•	•	•
Capacity in lbs		2200 lbs	2200 lbs	3000 lbs	3000 lbs	3000 lbs	3000 lbs	2200 lbs	2200 lbs	2200 lbs	2200 lbs	2200 lbs	2200 lbs³	2200 lbs³
Lifting height	h ₃	36	65	36	65	36	47	55	63	75	80	96	112	130
Fork length	ι	42	, 45	42	, 45				23.54,	31.5⁴, 4	5, 60 ⁵			
Overall height	h ₁	52	2.5		52.5		60	68	76	88	60	68	76	88
Chassis span	b	22	, 27	22	, 27					22, 27				
Overall width	b ₁	2	7					27					36	.75
Width between legs	b ₄	12.45, 17.20					12.4	15, 17.20)					
Fork span - wrap-over ²	b ₅		13.8-22							22				
Length without forks	l ₂	16	.35					2	23.25					
Overall length with 45 forks	l ₁	66	66.25				71 71					1.25		
Telescopic mast			•		•						•	•	•	•
Overall height	h ₄	52.5	79.75	52.5	79.75	52.5	60	68	76	88	98	114	130	148
Lowered height - wrap-over ²	h ₁₃		3.35	5				3.5						
Load centre	С						l/2							
Fork width - wrap-over ²	е						6.5							
Run-in length	l _×					43 wit	h 45 fo	rks						
Gangway (pallet: 47 x 31.5)	A _{st}	8	6 ⁵						90⁵					
Free lift	h ₂		13									7	.5	
Turning angle of wheels		18	80°						180°					
Pump motor		1,1 kW 12 V												
Lifting speed		normal/quick: O.3" / 1" per pump With/without load: 2 / 2.75" per sec.												
Lowering speed with/without lo	ad	max. 2" p max. 2.8	er sec. / " per sec.		4.75	" per sec	c. / 2.75	" per se	ec.		4.75"	oer sec	. / 3" p	er sec.
Weight in lbs (without battery)		485 lbs	560 lbs	525 lbs	626 lbs	507 lbs	531 lbs	545 lbs	573 lbs	595 lbs	694 lbs	712 lbs	743 lbs	860 lbs

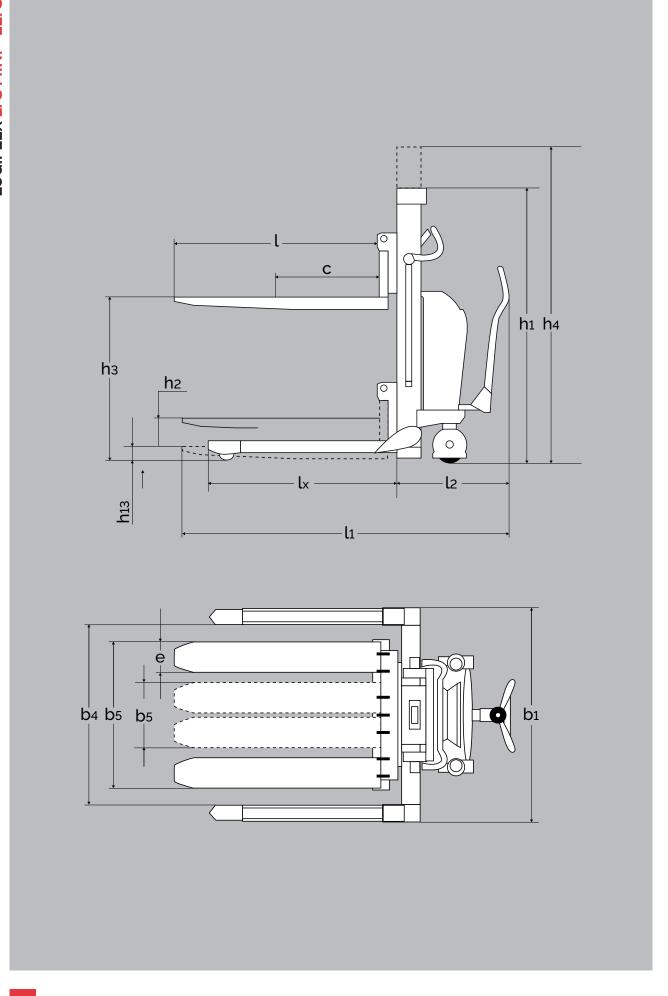
 $^{^{\}rm 1}\,$ This sheet shows our most popular Logiflex models. Other fork configurations are also available.

 $^{^{\}rm 2}$ For other fork styles go to p. 23.

³ Load reduction at large lifting height.

⁴ Maximum lifting height 63" with 23.5" forks, maximum lifting height 96" with 31.5" forks.

Reduced capacity 1650 lbs. Not available for 3000 lbs. models.
 Tests show that 67" are enough.



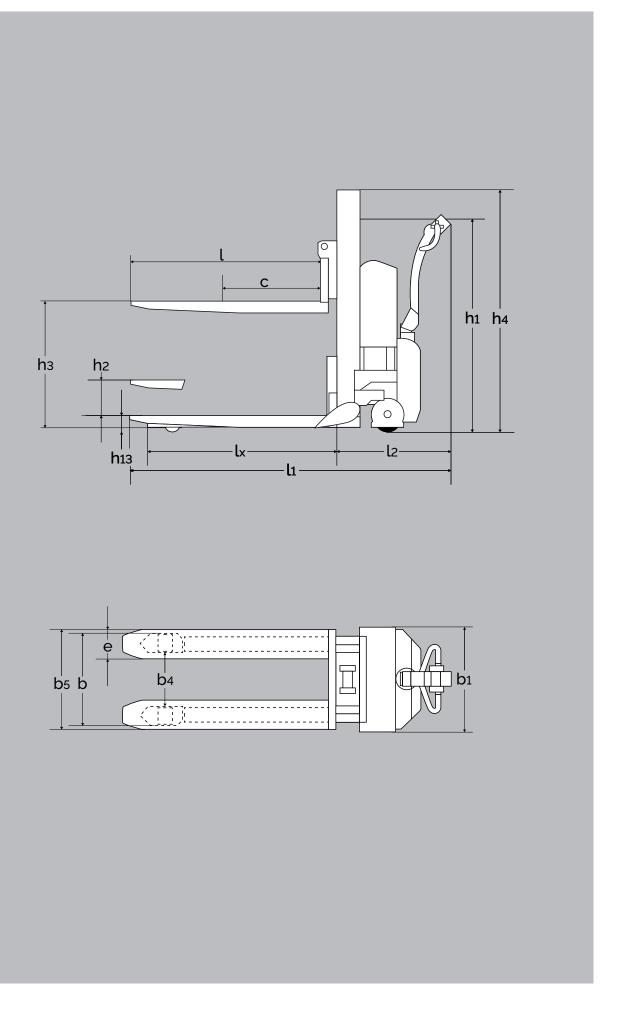
(measured in inch)		LF3 MIN	LF3 MINI		ELFS										
Adjustable fork carriage ¹		•	•	•	•	•	•	•	•	•	•	•	•	•	
Capacity in lbs		2200 lbs	2200 lbs	2200 lbs	2200 lbs	3000 lbs	3000 lbs	3000 lbs	3000 lbs	2200 lbs	2200 lbs	2200 lbs	2200 lbs³	2200 lbs³	
Lifting height forks: wrap-over/chisel	h ₃	35/34	64/63	35/34	64/63	35/ 34	46/ 45	54/ 53	62/ 61	74/ 73	79/ 78	95/ 94	111/ 110	129/ 128	
Fork length	ι	23.5, 31.5,	42, 45, 60 ³		31.5, 42, 60 ³		42,	47	-	31.5, 42, 45, 60 ³			O ³ 42, 45, 60 ³		
Overall height	h ₁	52	2.5		52.5		60	68	76	88	60	68	76	88	
Overall width	b ₁	6.5	+ b ₄					6	.5 + b ₄						
Fork span min./max. - wrap-over²	b ₅	13.8	3-22					13	.8-31.5						
Fork span min./max chisel²	b ₅	9-	17					9	-26.8						
Length without forks	l ₂	16.	.35					í	23.25						
Overall length with 45" forks	l ₁	66.25	66.75	73.5	73.5			73		7			73.5		
Telescopic mast			•		•						•	•	•	•	
Overall height	h ₄	52.25	79.75	52.25	79.75	79.75	60	68	76	88	98	113.75	129.5	147.25	
Lowered height - wrap-over forks ²	h ₁₃		2.5												
Lowered height - chisel forks ²	h ₁₃						1.5								
Load centre	C				V2										
Width between legs	b ₄	S: 33.5-37	, M: 37-44.25, I XL: 49-56 ⁴	L: 44.25-	51.5,	.5, S: 33.5-37, 37, M: 37-44.25, L: 144.25-51.5						: 33.5-37, 37, M: 37-44.25 ⁴			
Fork width - wrap-over ²	е			6.5											
Fork width - chisel ²							4								
Run-in length	l _x	42.5 with 45	and 42 forks				42.	5 with 4	15 and	42 fork	S				
Gangway	A _{st}	86 (pallet:	47 x 31.5) ⁵				g	0 (pall	et: 47 x	31.5)5		_			
Free lift	h ₂		330	33	30							7	.5		
Turning angle of wheels		180° 180°													
Pump motor		1,1 kW 12 V													
Lifting speed		Normal/quick: 0.3" / With/without load: 2" / 2.75" per sec.													
Lowering speed with/without loa	ad		er sec. / per sec.	4.75" per sec. / 2.75" per sec. 4.75" per sec.						per sec	/ 2" p	er sec			
Weight in lbs (without battery)		628 lbs	705 lbs	622 lbs	699 lbs	622 lbs	665 lbs	677 lbs	685 lbs	703 lbs	798 lbs	813 lbs	833 lbs	941 lbs	

 $^{^{\, 1}}$ This sheet shows our most popular Logiflex models. Other fork configurations are also available.

² For other fork styles go to p. 23.

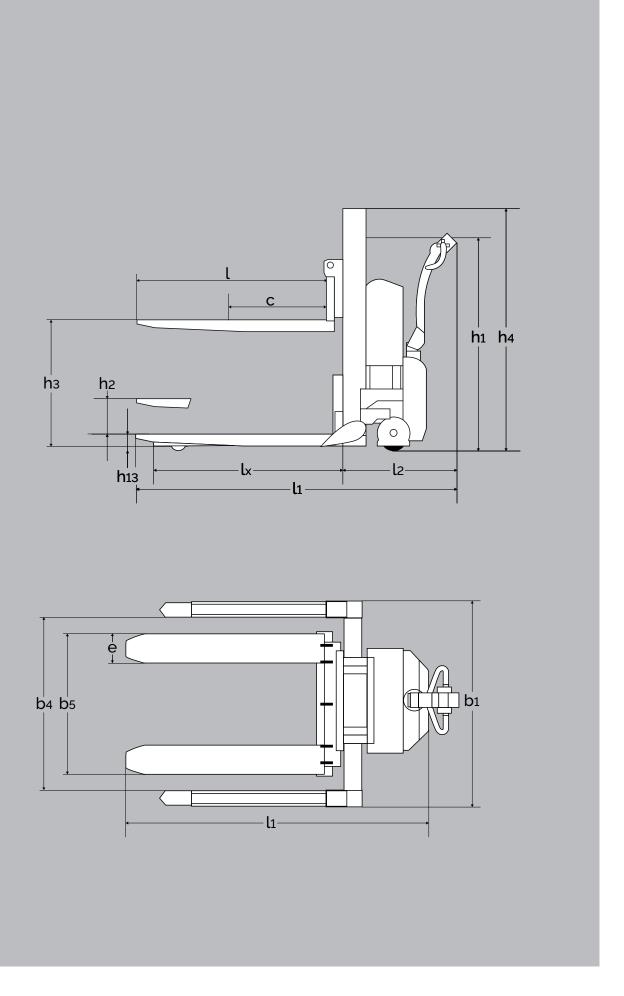
³ Reduced capacity 1650 lbs.

Tests show that 67" is enough - depends on width between straddle legs.
 Width between straddle legs of more than 51.5": Max. capacity 1760 lbs. Fork length of 60" is not recommended.



PRODUCT (measured in mm)		SELF MINI	SELF MINI				
Adjustable fork carriage ¹		•	•				
Fixed forks ¹							
Capacity in lbs		2200 lbs	2200 lbs				
Lifting height with wrap-over forks	h ₃	36	65				
Fork length	ι	42,	45				
Overall height	h ₁	52	53				
Overall width	b ₁	25	25				
Fork span - wrap-over ²	b ₅	13.8	-22				
Length without forks	l ₂	24	24.75				
Overall length with 1150 forks	l ₁	71.85	72.25				
Telescopic mast			•				
Overall height	h ₄	52	79.75				
Lowered height - wrap-over forks ²	h ₁₃	3	5				
Load centre	С	V	2				
Width between legs:	b ₄	12.45,	17.20				
Fork width - wrap-over forks ²	е	6	5				
Run-in length	l _x	43 with	45" forks				
Gangway (pallet: 1200 x 800)	A _{st}	86.5 - tests show that 67" a	re enough - depends on b ₄				
Free lift	h ₂		13				
Turning angle of wheels		21	0°				
Motor		0,7 kW 24 V speed contr	ol electronically variable				
Driving speed with/without load		Below 19.5" lift: 3.2/3.4 mpł	n, over 19.5" lift: 1.8/2.4 mph				
Pump motor		1,2 kW 24 V					
Lifting speed with/without load		2.75"/4.7	5" per sec				
Lowering speed with/without load		4.75"/2.7	5" per sec				
Weight in lbs (without battery):		679 lbs	799 lbs				

 $^{^1\,}$ This sheet shows our most popular Logiflex models. Other fork configurations are also available. $^2\,$ For other fork styles go to p. 23.

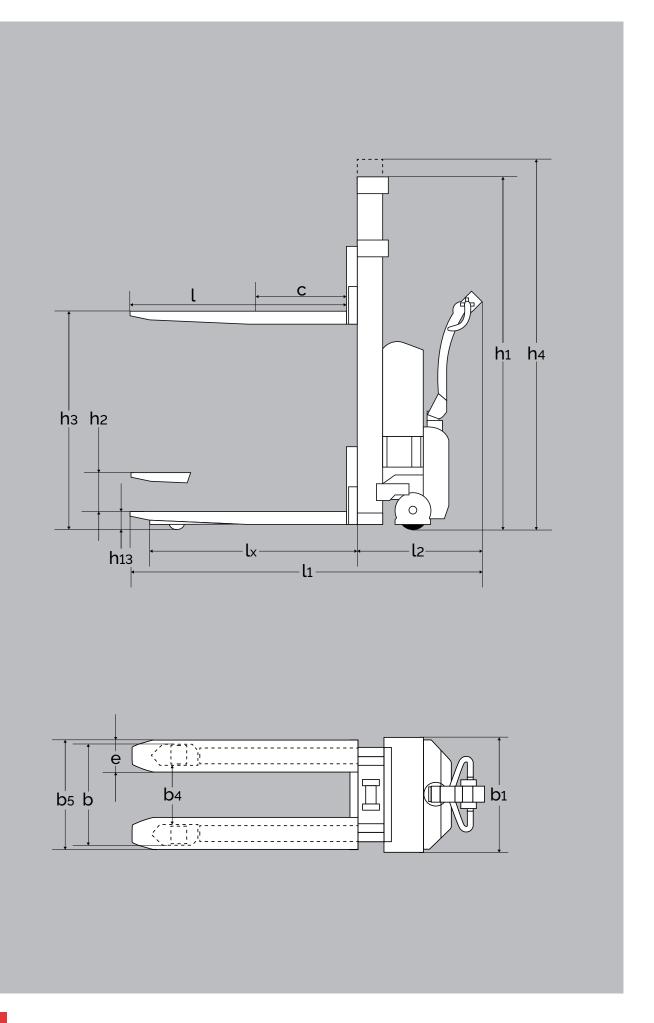


PRODUCT (measured in inch)		SELFS MINI	SELFS MINI
Adjustable fork carriage ¹		•	•
Capacity in lbs		2200 lbs	2200 lbs
Lifting height with wrap-over forks	h ₃	35	63.75
Fork length	l	23.5/31.5/	42/45/60³
Overall height	h ₁	52	53
Overall width	b ₁	6.5	+ b ₄
Fork span - wrap-over ²	b ₅	13.8-	-31.5
Fork span - chisel ²	b ₅	9-2	6.8
Length without forks	l ₂	24	24.75
Overall length with 45 forks	l ₁	71.85	72.25
Telescopic mast			•
Overall height	h ₄	52	78.5
Lowered height - wrap-over forks ²	h ₁₃	2	.5
Lowered height - chisel ²	h ₁₃	1.	5
Load centre	С	V	72
Width between legs:	b ₄	33.5-37, 37-44.25,	44.25-51.5, 49-56⁴
Fork width - wrap-over ²	Φ	6	.5
Fork width - chisel forks ²		4	4
Run-in length	Ļ×	42.5 with	45" forks
Gangway (pallet: 47 x 31.5)	A _{st}	86.5 - tests show that 67" a	re enough - depends on b ₄
Free lift	h ₂		13
Turning angle of wheels		21	0°
Motor		0,7 kW 24 V speed contr	ol electronically variable
Driving speed with/without load		Below 19.5" lift: 3.2/3.4 mpł	n, over 19.5" lift: 1.8/2.4 mph
Pump motor		1,2 kV	V 24 V
Lifting speed with/without load		2.75"/4.75	" per sec
Lowering speed with/without load		4.75"/2.75	5" per sec
Weight in lbs (without battery):		766 lbs	887 lbs

 $^{^{\}rm 1}\,$ This sheet shows our most popular Logiflex models. Other fork configurations are also available.

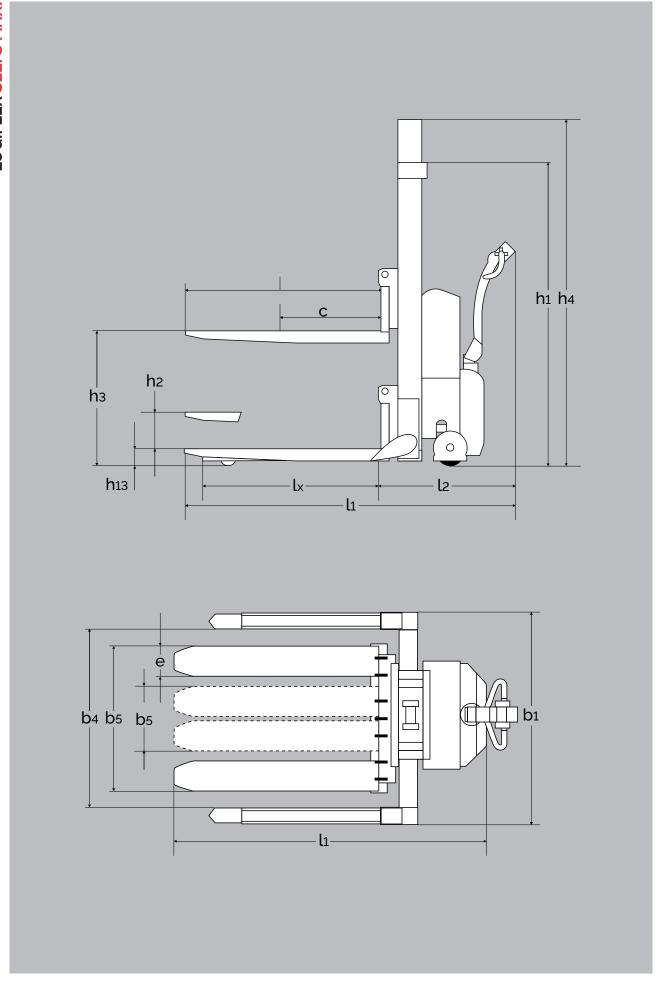
 $^{^{2}\,}$ For other fork styles go to p. 23.

Reduced capacity 1650 lbs.
 Width between straddle legs of more than 51.5": Max. capacity 1760 lbs. Fork length of 60" is not recommended.



PRODUCT (measured in i inch)		SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI	SELF MAXI
Fixed forks		•	•	•	•	•	•	•	•	•	•
Capacity in lbs		3000 lbs 3000 lbs 3000 lbs 3000 lbs 2200 lbs 2200 lbs 2200 lbs 2200 lbs 2200 lbs							2200 lbs³	2200 lbs³	
Lifting height with wrap-over forks	h ₃	36	47	55	63	75	80	96	96	112	130
Fork length	ι					23.54, 31.5	5 ⁴ , 45, 60 ⁵				
Overall height	h ₁	52	60	68	76	88	60	68	68	76	88
Chassis span	b					22,	27				
Overall width	b ₁				25					35	
Width between legs	b ₄					12.45,	17.20				
Fork span - wrap-over	b ₅					22,	27				
Length without forks	l ₂					23	.85				
Overall length with 45 forks	l ₁			71.65					72.05		
Telescopic mast							•	•	•	•	•
Overall height	h ₄		Withou	ıt telescop	ic mast		98	114	114	130	148
Lowered height - wrap-over forks	h ₁₃					3	.5				
Load centre	С					L/	′2				
Fork width - wrap-over	е					6	.5				
Run-in length	l _x					43.31 with	1 45 forks				
Gangway (w/pallet: 47 x 31.5)	A _{st}				86.5" - te	ests show t	hat 67" are	enough			
Free lift	h ₂								190		
Turning angle of wheels						21	O°				
Motor				1,2	kW 24 V sp	oeed contr	ol electron	ically varia	ible		
Driving speed with/without load		Below 19.5" lift: 3.1/3.7 mph, over 19.5" lift: 1.8/2.4 mph									
Pump motor		1,2 kW 24 V									
Lifting speed with/without load		Cap. 2200 lbs.: 2.75" per sec./4.75" per sec., cap. 3000 lbs.: 1.5" per sec./2.75" per sec.							> .		
Lowering speed with/without load			4.75" pe	r sec./2.75	" per sec			4.75" pe	er sec./3"	oer sec.	
Weight lbs (no battery): Cap. 2200/3000 lbs		772 lbs	815 lbs	829 lbs	838 lbs	855 lbs	950 lbs	966 lbs	981 lbs	1000 lbs	1032 lbs

Load reduction at large lifting height.
 Maximum lifting height 63" with 23.5" forks, maximum lifting height 96" with 31.5" forks.
 Reduced capacity 1650 lbs. Not available for 3000 lbs. models.
 Only for 2200 lbs. models.



PRODUCT (measured in inch)		SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI	SELFS MAXI
Adjustable fork carriage ¹		•	•	•	•	•	•	•	•	•
Capacity in lbs		3000 lbs³	3000 lbs³	3000 lbs³	3000 lbs³	2200 lbs	2200 lbs	2200 lbs	2200 lbs	2200 lbs
Lifting height forks: Wrap-over/chisel	h ₃	35/34	35/34 46/45 54/53 62/61 74/73					95/94	111/110	129/128
Fork length	ι				23.	5 ⁴ , 31.5 ⁴ , 42,	6O ⁵			
Overall height	h ₁	52	60	68	76	88	60	68	76	88
Overall width	b ₁					6.5 + b ₄				
Fork span min./max wrap-over ²	b ₅					13.8-31.5				
Fork span min./max chisel ²						10.25-26.8				
Length without forks	l ₂					27,95				
Overall length by 1150 forks	l ₁			73				73	3.5	
Telescopic mast							•	•	•	•
Overall height	h ₄		Witho	ut telescopi	c mast		98	114	130	148
Lowered height - wrap-over forks²	h ₁₃					2.5				
Lowered height - chisel ²						1.5				
Load centre	С					1/2				
Width between legs: Cap. 2200/3000 lbs	b ₄			S: 33.5	-37, M: 37-44 S: 33.5-37, N	4.25, L: 44.25, 1: 37-44.25,	5-51.5, XL: 4 L: 44.25-51.	9-56 ⁶ /		
Fork width - wrap-over ²	е					6.5				
Fork width - chisel ²						4				
Run-in length	l _x				37.8 w	th 45 and 4	2 forks			
Gangway (pallet: 1200 x 800)	A _{st}		86.5" - tests	show that	67" are enol	ıgh - depen	ds on width	between st	traddle legs	i
Free lift	h ₂							7.	.5	
Turning angle of wheels						210°				
Driving motor		1,2 kW 24 V speed control electronically variable								
Driving speed with/without load		Below 19.5" lift: 3.1/3.7 mph, over 19.5" lift: 1.8/2.4 mph								
Pump motor		1,2 kW 24 V								
Lifting speed with/without load		Cap. 2200 lbs.: 2.75" per sec. /4.75" per sec., cap. 3000 lbs.: 1.5" per sec. /2.75" per sec								
Lowering speed with/without load			4.7	5"/2.75" per	sec		2	1.75" per sec	:. /3" per se	С
Weight in lbs (no battery):		904 lbs	946 lbs	961 lbs	970 lbs	987 lbs	1082 lbs	1098 lbs	1118 lbs	1149 lbs

 $^{^{\}rm 1}\,$ This sheet shows our most popular Logiflex models. Other fork configurations are also available.

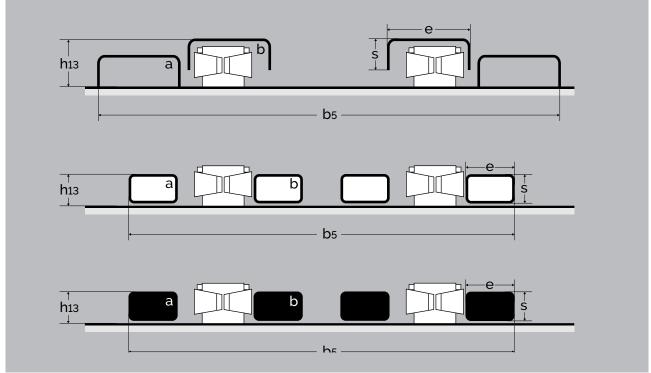
 $^{^{2}\,}$ For other fork styles go to p. 23.

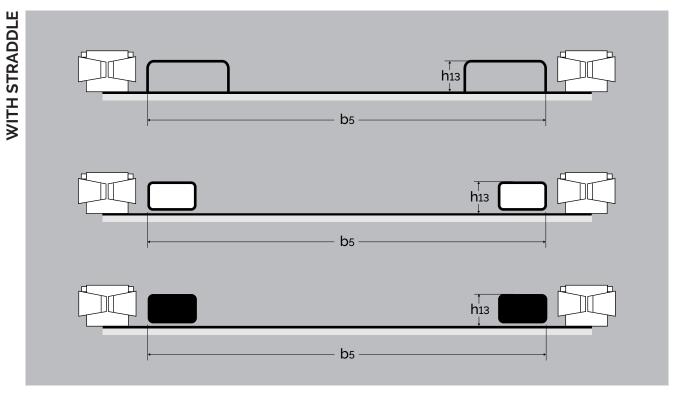
 ^{3 3300} lbs models are available with fork length options: Chisel forks: 42" and 47", wrap-over forks: 42" and 45".
 4 Maximum lifting height 62" with 23.5" forks, maximum lifting height 95" with 31.5" forks.

⁵ Reduced capacity 1650 lbs.

⁶ Width between straddle legs of more than 51.5"

Max. capacity 1760 lbs. Fork length of 60" is not recommended.











PRODUCT (measured in inch)	F	ORK CARRIAG 17" ¹	iE	FORK CARRIAGE 27" ²			
Fork style	Wrap-over	Bar	Chisel	Wrap-over	Bar	Chisel	
Size of wheel			Ø3.25			Ø3.25	
Fork span	b ₅	14-22	9-17	9-17	14-31.5	9-27	9-27
Fork span - a	b ₅						
Fork span - b	b ₅	22	9-11.75	9-11.75	22	9-11.75	9-11.75
Lowered fork height - straddle legs	h ₁₃	3.25	3.25	2.36	2.5	2.5	1.5
Lowered fork height - a	h ₁₃						
Lowered fork height - b	h ₁₃	3.5	3.25	2.36	3.5	2.5	1.5
Fork width	е	6.5	4	4	6.5	4	4
Fork height	S	2.5	2.4	1.4	2.5	2.4	1.4

PRODUCT (measured in inch)		F	ORK CARRIAG 32" ³	iΕ	FORK CARRIAGE 37"				
Fork style		Wrap-over	Bar	Chisel	Wrapover	Bar	Chisel		
Size of wheel			Ø3.25			Ø3.25			
Fork span	b ₅	14-36	9-31.5	9-31.5	20.75-41.35	16.5-36.75	16.5-36.75		
Fork span - a	b ₅	34.5-36	29.5-31.5	29.5-31.5	34.5-41.35	29.5-36.75	29.5-36.75		
Fork span - b	b ₅	22	9-11.75	9-11.75	22				
Lowered fork height - straddle legs	h ₁₃	2.5	2.5	1.5	2.5	2.5	1.5		
Lowered fork height - a	h ₁₃	2.5	2.5	1.5	2.5	2.5	1.5		
Lowered fork height - b	h ₁₃	3.5	2.5	1.5					
Fork width	е	6.5	4	4	6.5	4	4		
Fork height	S	2.5	2.4	1.4	2.5	2.4	1.4		

 $^{^{\}rm 1}\,$ Standard carriage for LF MINI and ELF with capacity 2200 lbs and lifting height 36 and 65 inches.

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 $^{^{\}rm 2}~$ Standard carriage for Logiflex straddle stackers with wrap-over forks.

³ Standard carriage for Logiflex straddle stackers with bar and chisel forks. Standard carriage for Logiflex stackers without straddle legs (but fork carriage 17" for LF MINI and ELF with capacity 2200 lbs and lifting height 36 and 65 inches).