



LX14



3100 / 3500 lbs.



200"



24V/300Ah

The LX is a strong and reliable partner which bridges the gap between low and heavy duty material handling daily operations. Due to its durability and low maintenance, LX is suitable for environments such as logistic centers, terminals, production and manufacturing areas. Also the tiller arm, equipped with fork lifting and lowering proportional control, improves user-friendliness and maneuverability of the truck. AC technology guarantees more energy efficiency and longer battery duration.

PROPERTIES / ADVANTAGES

TILLER EVOLUTION



A fully integrated ergonomic tiller made of techno-polymer offers a comfortable grip. Fingertip throttle and proportional fork controls, safety push button, horn, turtle button, hour-meter, battery status indicator offered as standard equipment.

BATTERY COMPARTMENT



The separate battery compartment allows the installation of a high capacity battery (225Ah - 300Ah). The battery inspection is easy and comfortable via the battery cover with hinges. As an option the automatic battery refilling system can be supplied as the external high frequency battery charger that can be easily plugged trough an Anderson connector.

TRIPLEX



The Triplex model has three lifting stages for height lifting. The two side cylinders guarantee excellent visibility for the operator during the maneuvering phase.

EASY MAINTENANCE



Removing the strong cover allows access to the electric and hydraulic system as well as the motorwheel and stabilizing wheels.

OPERATOR PLATFORM



The LX stacker can be equipped with a cushioned stand-on foldable platforms and is very useful for covering medium-sized distances and for intensive application.

ADJUSTABLE FORKS



Universal ISO FEM 2A fork holder allows a manual and easy fork adjustment to carry any kind of load, pallet or skid.

VISIBILITY



The wide mast and central driving position allow greater operator visibility.

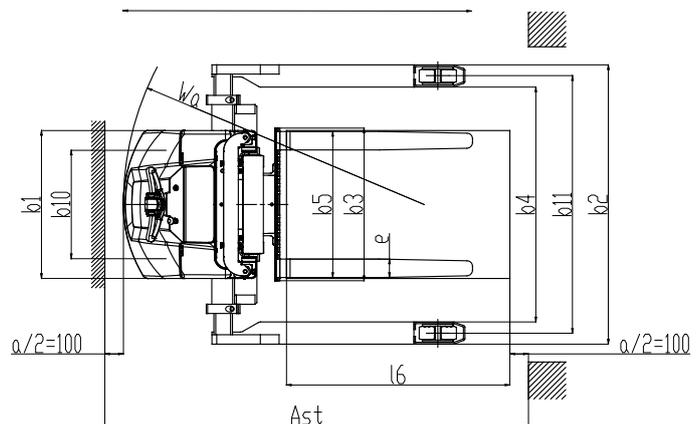
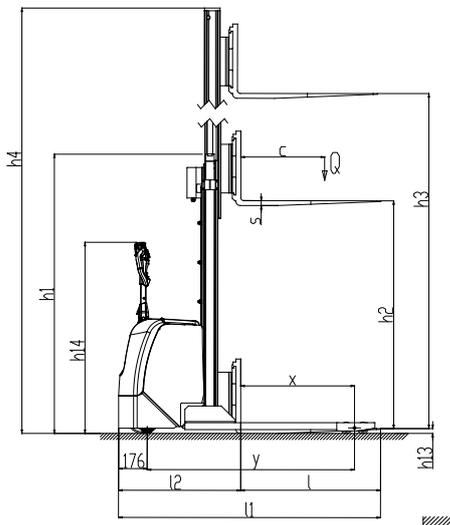
ADJUSTABLE BASE LEGS



Adjustable base legs to fit with various pallet sizes and aisle widths. With its superior versatility and extreme durability, it is the ideal solution for any indoor application.

TRIPLEX - Electric Stackers

				LX - TRIPLEX ELECTRIC STACKER		
DESCRIPTION	1.2	MODEL		LX 14/50 STRADDLE	LX 16/35 STRADDLE	
	1.3	DRIVE		ELECTRIC	ELECTRIC	
	1.5	LOAD CAPACITY	Q	lb	3100	3500
	1.6	LOAD CENTRE DISTANCE	c	in	24	24
	1.8	LOAD DISTANCE, CENTRE DRIVE AXLE TO FORK	x	in	32.7	33.5
	1.9	WHEEL BASE	y	in	59.4	59.4
	WEIGHTS	2.1	SERVICE WEIGHT		lb	3069
TYRES/CHASSIS	3.1	TIRES			Rubber + Poly/Poly	Rubber + Poly/Poly
	3.2	TIRE SIZE, FRONT (Ø x width)		in	9.8 x 4.0	9.8 x 4.0
	3.3	TIRE SIZE, REAR (Ø x width)		in	3.2 x 2.8	3.2 x 2.8
	3.5	WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			1x+2/4	1x+2/4
	3.6	TREAD, FRONT	b10	in	23.1	23.1
	3.7	TREAD, REAR	b11	in	46.9/54.7	46.9/54.7
	DIMENSIONS	4.2	HEIGHT, MAST LOWERED	h1	in	90
4.4		LIFT	h3	in	197.8	134.3
4.5		HEIGHT, MAST EXTENDED	h4	in	221.9	156.3
4.9		HEIGHT OF TILLER IN DRIVE POSITION (MIN/MAX)	h14	in	39.0/54.7	39.0/54.7
4.15		HEIGHT, LOWERED	h13	in	1.6	1.6
4.19		OVERALL LENGTH	l1	in	77.4	78.2
4.20		LENGTH TO FACE OF FORKS	l2	in	32.1	32.9
4.21		OVERALL WIDTH (FRONT/REAR MIN-MAX)	b1	in	31.5/51.6-59.4	31.5/51.6-59.4
4.22		FORK DIMENSIONS	s/e/l	in	1.6/3.9/45.3	1.6/3.9/45.3
4.25		DISTANCE BETWEEN FORK ARMS (MIN/MAX)	b5	in	9.1/31.1	9.1/31.1
4.26		DISTANCE BETWEEN FORK LEGS (MIN/MAX)	b4	in	42.1/50.0	42.1/50.0
4.32		GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2	in	0.8	0.8
4.35		TURNING RADIUS	Wa	in	66.4	66.4
PERFORMANCE DATA	5.1	TRAVEL SPEED, LADEN/UNLADEN		mph	3.7/3.7	3.7/3.7
	5.2	LIFT SPEED, LADEN/UNLADEN		ft/s	0.43/0.85	0.43/0.82
	5.3	LOWERING SPEED, LADEN/UNLADEN		ft/s	1.02/1.25	1.02/1.25
	5.8	MAX GRADEABILITY, LADEN/UNLADEN		%	5/10	5/10
ELECTRIC MOTOR	6.1	DRIVE MOTOR POWER		kW	1.2	1.2
	6.2	LIFT MOTOR POWER		kW	3.2	3.2
	6.4	BATTERY VOLTAGE, NOMINAL CAPACITY C20		V/Ah	24/300	24/300
	6.5	BATTERY WEIGHT		lb	595	595
	6.6	ENERGY CONSUMPTION ACC. TO VDI CYCLE		kWh/h	1.17	1.17
	8.4	SOUND LEVEL AT DRIVER'S EAR		dB(A)	67	67



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