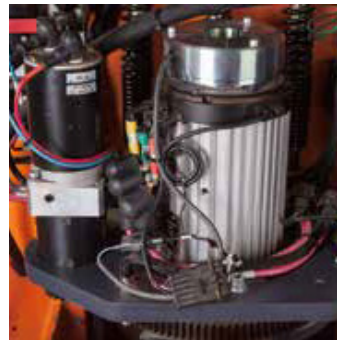


SL XE Fork Over

XE Strong Power, Excellent Operation



Features



Strong power

High efficiency motor ensures accurate control and supplies strong power. Optional Electronic Powering Steering (EPS)



Double Front Wheel Construction

Easy entrance, smooth operation.



Outstanding gradeability

Powerful motor and five-point design ensure excellent stability and outstanding gradeability



Multi-function Tiller Head

Tiller head/handle combines many functions in one: stepless driving speed control, horn, emergency reverse protection button, lifting and lowering buttons.

SL XEK Straddle

High Safety, Reliability & Efficiency



Features



Forged forks

Suitable for both standard and non-standard pallets and other special working conditions



Emergency stop switch

Emergency button will quickly switch off power supply



Safety side guard

Optional side guard for safety protection



Multi-function hour meter

Curtis hour meter can show battery charge level operation time. Error code driving speed & steering angle are optional to show on screen

Technical Data for SL XE Series Electric Stacker

Identification	1	Product model	SL XE15/XEE15	SL XEK15/XEEK15	SL XE20	SL XKE20	
	2	Load capacity	Q kg	1500		2000	
	3	Load center	C mm	600		600	
	4	Rear overhang	X mm	445	280	440	395
	5	Wheelbase	Y mm	1330	1330	1386	1386
	6	Weight (without battery)	kg	850	945	1000	1060
Dimension	1	Height with mast closed	h1 mm	Table 1	Table2	Table 3	Table4
	2	Free lift	h2 mm				
	3	Lifting height	h3 mm				
	4	Height with mast extended	h4 mm				
	5	Height of handle in drive position (Max/Min)	h6 mm	1396/1136	1396/1136	1390/1130	1390/1130
	6	Overall length	L1 mm	2045	2005	2110	2055
	7	Overall width	b1 mm	850	1510	945	1510
	8	Inside width between two legs	b2 mm	-	1270	-	1270
	9	Fork dimensions (Forging)	s/e/l mm	180/66/1150	100/35/1070	180/66/1150	100/40/1070
	10	Fork width	b3 mm	570/680	200-800	570/680	200-800
	11	Min ground clearance	m mm	30	30	30	30
	12	Aisle width for pallets 1000x1200 (fork along side1000)	Ast mm	2495	2590	2550	2645
	13	Aisle width for pallets 800x1200 (fork along side 1200)	Ast mm	2460	2590	2510	2645
	14	Turning radius	Wa mm	1626	1626	1683	1683
Performance	1	Travel speed loaded/unloaded	km/h	5.2/6			
	2	Lift speed loaded/unloaded	mm/s	90/120			
	3	Lowering speed loaded/unloaded	mm/s	125/80			
	4	Max gradeability loaded/unloaded	%	5/8			
Motor	1	Drive motor rating	kw	AC 1.5			
	2	Lift motor rating	kw	DC 2.2、 DC 3.0	DC 3.0		
	3	Battery voltage / nominal capacity	V/Ah	24/(210、 240、 280)			
	4	Battery weight	kg	200、 205、 295			
others	1	Type of drive control	MOSFET				
	2	Type of steering	Mechanical Steering*、 EPS				

Note: Those data with * is standard, SL XEE/XEEK is the truck with EPS

Table 1 (Height Choices for SL XE15)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (mm)	h1 (mm)	h2 (mm)	h4 (mm)
SL XE15	Single	1600	2010	1600	2010
		2500	1750	0	2965
	Dual	3000	2000	0	3465
		3500	2250	0	3965
		4000	2550	0	4515
SL XEH15	Triple	4500	2055	1576	4985
		4800	2155	1676	5285
		5000	2215	1756	5465
		5500	2395	1820	5985

Table 2 (Height Choices for SL XEK15)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (mm)	h1 (mm)	h2 (mm)	h4 (mm)
SL XEK15	Single	1600	2010	1053	2557
		2500	1750	0	3457
	Dual	3000	2000	0	3957
		3500	2250	0	4457
		4000	2550	0	4957
	Triple	4500	2055	1057	5457
		4800	2155	1157	5757
		5000	2215	1217	5957
		5500	2385	1417	6457

Table 3 (Height Choices for XE20)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (mm)	h1 (mm)	h2 (mm)	h4 (mm)
SL XE20	Single	1600	2090	1600	2090
		2500	1805	0	3020
	Dual	3000	2055	0	3520
		3500	2305	0	4020
		4000	2555	0	4520
	Triple	3500	1735	1130	4107
		4000	1895	1310	4587
		4500	2055	1490	5067
		5000	2215	1670	5547
		5500	2375	1850	6027

Table 4 (Height Choices for XEK20)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (mm)	h1 (mm)	h2 (mm)	h4 (mm)
SL XEK20	Single	1600	2090	1099	2591
		2500	1805	0	3491
	Dual	3000	2055	0	3991
		3500	2305	0	4491
		4000	2555	0	4991
	Triple	3500	1735	744	4491
		4000	1895	904	4991
		4500	2055	1064	5491
		5000	2215	1224	5991
		5500	2375	1384	6491

Technical Data for SL XE Series Electric Stacker

Identification	1	Product model	SL XE15/XEE15	SL XEK15/XEEK15	SL XE20	SL XEK20	
	2	Load capacity	Q pounds	3,300		4,400	
	3	Load center	C inch	24		24	
	4	Rear overhang	X inch	18	11	17	16
	5	Wheelbase	Y inch	52	52	55	55
	6	Weight (without battery)	pounds	1874	2083	2205	2337
Dimension	1	Height with mast closed	h1 inch	Table 1	Tablet	Table 3	Table 4
	2	Free lift	h2 inch				
	3	Lifting height	h3 inch				
	4	Height with mast extended	h4 inch				
	5	Height of handle in drive position (Max/Min)	h6 inch	54.96/44.72	54.96/44.72	54.72/44.48	54.72/44.48
	6	Overall length	L1 inch	81	79	83	81
	7	Overall width	bl inch	33	59	37	59
	8	Inside width between two legs	b2 inch	-	50	-	50
	9	Fork dimensions (Forging)	s/e/l inch	7/2.5/45.27	3.93/1.37/42.12	7/2.5/45.27	3.93/1.37/42.12
	10	Fork width	b3 inch	22.44/26.77	7.87-31.49	22.44/26.77	7.87-31.49
	11	Min ground clearance	m inch	1	1	1	1
	12	Aisle width for pallets 1000x1200 (fork along side 1000)	Ast inch	98	102	100	104
	13	Aisle width for pallets 800x1200 (fork along side 1200)	Ast inch	97	102	99	104
	14	Turning radius	Wa inch	64	64	66	66
Performance	1	Travel speed loaded/unloaded	km/h	5.2/6			
	2	Lift speed loaded/unloaded	mm/s	90/120			
	3	Lowering speed loaded/unloaded	mm/s	125/80			
	4	Max gradeability loaded/unloaded	%	5/8			
Motor	1	Drive motor rating	kw	AC 1.5			
	2	Lift motor rating	kw	DC 2.2, DC 3.0	DC 3.0		
	3	Battery voltage / nominal capacity	V/Ah	24/(210, 240, 280)			
	4	Battery weight	Pounds	440.92/451.94/650.64			
others	1	Type of drive control	MOSFET				
	2	Type of steering	Mechanical Steering*, EPS				

Table 1 (Height Choices for SL XE15)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (inch)	h1 (inch)	h2 (inch)	h4 (inch)
SL XE15	Single	63	79	63	79
		98	69	0	117
		118	79	0	136
		138	89	0	156
		157	100	0	178
SL XEH15	Triple	177	81	62	196
		189	85	66	208
		197	87	69	215
		217	94	72	236

Table 2 (Height Choices for SL XEK15)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (inch)	h1 (inch)	h2 (inch)	h4 (inch)
SL XEK15	Single	63	79	41	101
		98	69	0	136
		118	79	0	156
		138	89	0	175
		157	100	0	195
	Triple	177	81	42	215
		189	85	46	227
		197	87	48	235
		217	94	56	254

Note: Those data with * is standard, SL XEE/XEEK is the truck with EPS

Table 3 (Height Choices for XE20)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (inch)	h1 (inch)	h2 (inch)	h4 (inch)
SL XE20	Single	63	82	63	82
		98	71	0	119
		118	81	0	139
		138	91	0	158
	Triple	157	101	0	178
		138	68	44	162
		157	75	52	181
		177	81	59	199
		197	87	66	218
		217	94	73	237

Table 4 (Height Choices for XEK20)

Model	Mast type	Lifting height	Height with mast closed	Free Lift	Height with mast extended
		h3 (inch)	h1 (inch)	h2 (inch)	h4 (inch)
SL XE20	Single	63	82	43	102
		98	71	0	137
		118	81	0	157
		138	91	0	177
	Triple	157	101	0	196
		138	68	29	177
		157	75	36	196
		177	81	42	216
		197	87	48	236
		217	94	54	256

