

SRX

ELECTRIC 48VOLT
Sit down reach truck
2800/3200 lbs (1400/1600 kg)

The all new CLARK SRX range redefines the benchmark in sit-down reach trucks, offering outstnading operator comfort and host of advanced features



STANDARD FEATURES

- **100% AC Drive and Hydraulic motor**
Greater speeds mean improved productivity. Brushless and enclosed motors keep dust out.
- **Comfortable operators environment**
- **Compact design for right-angle path**
- **3 drive modes**
Rabbit, turtle and standard models available by selection though TFT display.
- **Advanced operator and pedestrian safety features**

SPECIFICATIONS

Manufacturer's Designation		SRX14	SRX16
Load Capacity/ Rated Load	Ibs (kg)	2800 (1400)	3200 (1600)
Power Unit	Volt	AC48V	AC48V
Length & Fork Face	mm(inch)	1,301 (51.2)	1,301 (51.2)
Overall width	mm(inch)	1,270 (50)	1,270 (50)
Turning Radius	mm(inch)	2,731 (107.5)	2,731 (107.5)

CLARK[®]
THE FORKLIFT

SPECIFICATIONS

		CLARK		CLARK		CLARK		CLARK				
		SRX14	SRX16	SRX14	SRX16	SRX14	SRX16	SRX14	SRX16			
Specifications	1.1	Manufacture (Abbreviation)										
	1.2	Manufacture's designation										
	1.3	Drive Unit										
	1.4	Operator type stand on / driver seated										
	1.5	Load Capacity / rated load	kg	1400	1600	lbs	3000	3500				
	1.6	Load Center distance	mm	600	600	in	24	24				
	1.8	Load Center distance, centre of drive axle to fork face (1)	mm	314	364	in	12.4	14.3				
	1.9	Wheelbase	mm	1410	1460	in	55.5	57.5				
	WT	2.1	Service weight including battery	kg	3280	3290	lbs	7232.4	7254.5			
2.3		Axle loading, fork retracted, unladen front / rear	kg	1948	1319	2000	1277	lbs	4295.3	2908.4	4410.0	2815.8
2.4		Axle loading, forks forward with load front / rear	kg	658	4009	551	4325	lbs	1450.9	8839.8	1215.0	9536.6
2.5		Axle loading, forks retracted with load front / rear	kg	1669	2998	1747	3130	lbs	3680.1	6610.6	3852.1	6901.7
Tyres, Chassis	3.1	Tire type, P=pneumatic, SE=superelastic, C=cushion		Vulkollan	Vulkollan				Vulkollan	Vulkollan		
	3.2	Tire size, front		Ø343x114	Ø343x114				Ø343x114	Ø343x114		
	3.3	Tire size, rear		Ø285x100	Ø285x100				Ø285x100	Ø285x100		
	3.5	Wheels, number front/rear (x=drive wheels)		1X/2	1X/2				1X/2	1X/2		
	3.6	Tread, front	mm	-	-	in	-	-				
	3.7	Tread, rear	mm	1132	1132	in	44.6	44.6				
Dimensions	4.1	Mast/fork carriage tilt forward/backward (2)	deg.	3/5	3/5	deg.	3/5	3/5				
	4.2	Height, upright lowered	mm	2545	2545	in	100.2	100.2				
	4.3	Free lift	mm	1647	1647	in	64.8	64.8				
	4.4	Lift height	mm	5500	5500	in	216.5	216.5				
	4.5	Height upright extended	mm	6413	6413	in	252	252				
	4.7	Height overheadguard	mm	2200	2200	in	86.6	86.6				
	4.8	Seat height/stand height	mm	990	990	in	39.0	39.0				
	4.10	Height of support arms with load wheel cover	mm	310	310	in	12.2	12.2				
	4.19	Overall length (1)	mm	2451	2451	in	96.5	96.5				
	4.20	Length to face of forks (1)	mm	1301	1301	in	51.2	51.2				
	4.21	Width	mm	1270	1270	in	50.0	50.0				
	4.22	Fork dimensions	mm	40x100x1150	40x100x1150	in	1.57x3.94x45.3	1.57x3.94x45.3				
	4.23	Fork carriage ISO 2328, A, B		CL IIA	CL IIA		CL IIA	CL IIA				
	4.24	Fork carriage width	mm	789	789	in	31.1	31.1				
	4.25	Width over forks Min / Max	mm	342	750	342	750	in	13.5	29.5	13.5	29.5
	4.26	Distance between support arms/loading surfaces	mm	920	920	in	36.2	36.2				
	4.28	Mast reach (1)	mm	501	596	in	19.7	23.5				
	4.31	Ground clearance minimum, unladen	mm	95	95	in	3.7	3.7				
	4.32	Ground clearance center of wheelbase	mm	65	65	in	2.6	2.6				
4.33	Aisle Width for pallets 1000 x 1200 crossways (1)	mm	2731	2744	in	107.5	108.0					
4.34	Aisle width for pallets 800 X 1200 lengthways (1)	mm	2792	2796	in	109.9	110.1					
4.35	Turning radius	mm	1620	1670	in	63.8	65.7					
4.37	Length over the support arms	mm	1780	1830	in	70.07874016	72.04724409					
PER - FORMANCE	5.1	Travel speed laden/unladen	km/h	14.0	14.0	14.0	14.0	mph	8.7	8.7	8.7	8.7
	5.2	Lift speed laden/unladen	m/s	0.40	0.70	0.40	0.70	fpm	78.72	137.76	78.72	137.76
	5.3	Lowering speed laden/unladen	m/s	0.55	0.55	0.55	0.55	fpm	108.24	108.24	108.24	108.24
	5.4	Reach speed, laden/unladen	m/s	0.20	0.20	0.20	0.20	fpm	39.36	39.36	39.36	39.36
	5.7	Gradeability laden	%					%				
	5.8	Max. gradeability laden/unladen	%	8	13	8	13	%	8	13	8	13
	5.9	Acceleration time laden/unladen (0 - 15 m)	s	5.1	5.3	5.1	5.3	s	5.1	5.3	5.1	5.3
	5.10	Service brake		Electric	Electric				Electric	Electric		
	Drive line	6.1	Drive motor rating (S2 60min)	kW	7.2	7.2	kW	7.2	7.2			
		6.2	Lift motor rating (S3 15%)	kW	15.1	15.1	kW	15.1	15.1			
6.3		Battery acc. to DIN43531/35/36 A,B,C,no		DIN 43531A	DIN 43531A				DIN 43531A	DIN 43531A		
6.4		Battery voltage, nominal capacity	AH/5hr	48V 465	48V 465	AH/6hr	48V 465	48V, 465				
6.5		Battery weight (Min/Max)	kg	651	866	651	866	lbs	1435	1910	1435	1910
6.6		Energy consumption acc. to VDI cycle	kWh/h					kWh/h	0.0	0.0		
Miscellaneous	8.1	Type of drive control		Mosfet Inverter	Mosfet Inverter				Mosfet Inverter	Mosfet Inverter		
	8.2	Operating pressure for attachments	bar	190	190	psi	2755	2755				
	8.3	Oil volume for attachments	l/min	21	21	l/min	21	21				
	8.4	Sound level, driver's ear according to DIN 12053	dB(A)	67.0	67.0	dB(A)	67.0	67.0				

(1) – Different battery size change these values

(2) – Mast-dependent

*All values are with integrated sideshift