

Model
SXCR10
SXCR12
SXCR15

Overall Forks

AC

EPS

(Option)



Advantages:



SAFETY AND PRODUCTIVITY:

- AC Motor eliminates replacement of carbon brush.
- Multi-function display with BDI and hour meter.
- Side way battery is easy to maintain.
- Damping cushion for low-noise operation.
- Emergency reversing device equipped handle to keep safe.
- Auto deceleration function makes operation more safely.
- Built-in pressure relief valve protects the trucks from overloads, increases the reliability.
- With brake in handle upright and horizontal position, increasing the safety of the truck.
- Emergency power disconnect switch.
- Turtle-shaped low speed switch.
- Stepless speed control.

OPTIMUM STRUCTURAL DESIGN:

- Low barycenter ensures the stable operation.
- Vertical driving wheel ensures convenient maintenance and a small turning radius. Water-proof and dust-proof motor structure keeps the braking and motor more durable and reliable.
- The mast and the frame are dividable and exchangeable.
- Full free lifting, fit for low roof house. (3M lift height truck can enter into a 2M door)

SERVICEABILITY

- Low voltage protection setting prolongs the battery life time.
- The electronic components concentrated design simplifies the circuit and makes easily assemble, debug and maintain.
- CANbus technology reduces wiring complexity and increase reliability.
- Hall element reduces wear components, resulting in increased component life.



Initial lifting with double-pallet function turn to P70



Conforms to EN ISO3691-1
EN1175-1
EN16307-1

Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)

Model

SXCR15 - I
SXCR15 - II
SXCR15 - III
SXCR10-III/12- III

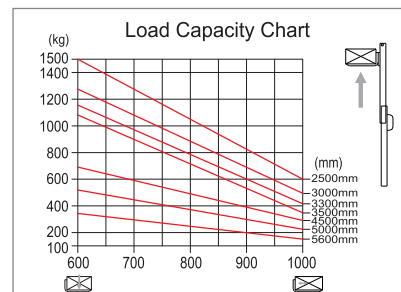
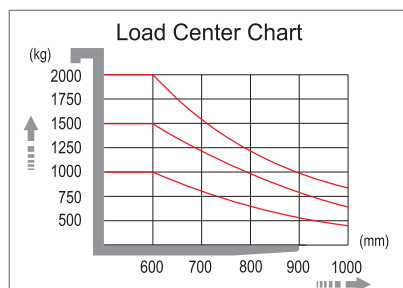
Remarks

High configuration with proportional valve
Standard configuration
Light duty type
Economy type (DC brushless)

1KG=2.205LB 1INCH=25.40MM

Model		SXCR15 - I	SXCR15 - II
Load capacity/rated load	Q(kg)	1500	1500
Load centre distance	c(mm)	600	600
Load distance, centre of drive axle to fork	x(mm)	672	672
Fork height, lowered	h ₁₃ (mm)	85	85
Tyre size, front	mm	φ 250x70	φ 250x70
Tyre size, rear	mm	φ 80x84	φ 80x84
Additional wheels(dimensions)	mm	φ 150x60	φ 150x60
Wheels,number front rear(x=driven wheels)		1x+2/4	1x+2/4
Height,mast lowered	h ₁ (mm)	1735/1985/2135/2235/2050/2210/2410	1735/1985/2135/2235/2050/2210/2410
Free lift (option 2500~3500mm)	h ₂ (mm)	1300/1550/1700/1800/1570/1740/1940	1300/1550/1700/1800/1570/1740/1940
Max. Lift height	h₃(mm)	2500/3000/3300/3500/4500/5000/5600	2500/3000/3300/3500/4500/5000/5600
Height,mast extended	h ₄ (mm)	2955/3455/3755/3955/5030/5510/6110	2955/3455/3755/3955/5030/5510/6110
Height of tiller in drive position min./max.	h ₁₄ (mm)	1150/1450	1150/1450
Overall length	l ₁ (mm)	2020/2100	2020/2100
Length to face of forks	l ₂ (mm)	950	950
Overall width	b ₁ (mm)	850	850
Fork dimensions	s/e/l(mm)	60/180/1070(1150)	60/180/1070(1150)
Width overall forks	b ₅ (mm)	570/695	570/695
Aisle width for pallets 800x1200 lengthways	A ₁₆ (mm)	2515	2515
Turning radius	W ₁ (mm)	1655	1655
Travel speed,laden/unladen	Km/h	6.5/6.7	6.5/6.7
Lift speed,laden/unladen	m/s	0-0.12/0-0.19	0.11/0.14
Lowering speed,laden/unladen	m/s	0-0.35/0-0.12	0.12/0.12
Battery voltage,nominal capacity K5	V/Ah	24/300	24/240 24/300 (option)
Battery weight	kg	260	220 260
Battery dimensions l/w/h	mm	675x254x540	675x254x500 675x254x540 (option)
Service weight (with battery)	kg	1330/1340/1350/1370/1530/1560/1595	1240/1270/1285/1490/1520/1560/1580 ¹

1. The weight shown is for 240AH battery.



Model		SXCR10 - III	SXCR12 - III	SXCR15 - III
Load capacity/rated load	Q(kg)	1000	1200	1500
Load centre distance	c(mm)	500	500	600
Load distance, centre of drive axle to fork	x(mm)	600	600	697
Fork height, lowered	h_{13} (mm)	90	90	90
Tyre size, front	mm	ϕ 250x70	ϕ 250x70	ϕ 250x70
Tyre size, rear	mm	ϕ 80x70	ϕ 80x70	ϕ 80x70
Additional wheels(dimensions)	mm	ϕ 150x60	ϕ 150x60	ϕ 150x60
Wheels,number front rear(x=driven wheels)		1x+2/4	1x+2/4	1x+2/4
Height, mast lowered	h_1 (mm)	2087/1837/2087/2237	2087/1837/2087/2237	2087/1837/2087/2237
Max. Lift height	h_2(mm)	1600/2500/3000/3300	1600/2500/3000/3300	1600/2500/3000/3300
Height, mast extended	h_4 (mm)	2087/3087/3587/3887	2087/3087/3587/3887	2087/3087/3587/3887
Height of tiller in drive position min./max.	h_{14} (mm)	1150/1450	1150/1450	1150/1450
Overall length	l_1 (mm)	1955	1955	2025
Length to face of forks	l_2 (mm)	840	840	920
Overall width	b_1 (mm)	850	850	850
Fork dimensions	s/e/l(mm)	60/170/1070(1150)	60/170/1070(1150)	60/170/1070(1150)
Width overall forks	b_5 (mm)	570/695	570/695	570/695
Aisle width for pallets 800x1200 lengthways	A_{10} (mm)	2440	2440	2520
Turning radius	W_a (mm)	1575	1575	1655
Travel speed,laden/unladen	Km/h	6.5/6.7	6.5/6.7	6.5/6.7
Lift speed,laden/unladen	m/s	0.06/0.13	0.06/0.13	0.06/0.13
Lowering speed,laden/unladen	m/s	0.13/0.10	0.13/0.10	0.13/0.10
Battery voltage,nominal capacity K5	V/Ah	24/120	24/120	24/200
Battery weight	kg	90	90	160
Battery dimensions l/w/h	mm	753x178x240	753x178x240	800x254x320
Service weight (with battery)	kg	700/750/780/800	800/850/870/890	840/920/930/945

