

Model **SXCT10** **SXCT12** **SXCT15**

Straddle legs with adjustable forks

AC



*photo show with model
CTDR15-III with duplex mast

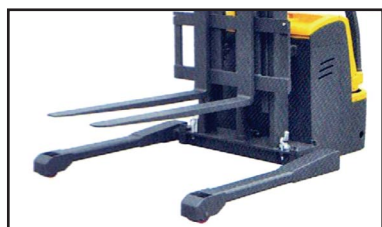
Advantages:

STRUCTURAL AND SAFETY:

- Advanced AC control system intelligentized regenerative brake system.
- Multi-function display with BDI and hour meter.
- Emergency reversing device.
- Auto deceleration system utilizes regenerative braking.
- Built-in pressure relief valve protects the trucks from overloads.
- Emergency power disconnect switch.
- Stepless speed control.
- With lifting limit switch to shut off pump motor at top max. Lifting height.
- Small turning radius standing drive motor system, water-proof and dust-proof motor structure.

SERVICEABILITY:

- CANbus technology reduces wiring complexity.
- Side-way battery with roll-out system, convenient for replacement.



Model	Remarks
SXCT 15- I	High configuration with proportional valve
SXCT 15- II	Standard configuration
SXCT 15- III	Light duty type
SXCT 10- III/12- III	Economy type (DC brushless)

Model		SXCT15-I	SXCT15-II	SXCT10-III	SXCT12-III	SXCT15-III
Load capacity/rated load	Q(kg)	1500	1500	1000	1200	1500
Load centre distance	c(mm)	600	600	500	500	600
Load distance, centre of drive axle to fork	x(mm)	677	677	795	795	795
Fork height, lowered	h_{13} (mm)	70	70	70	70	70
Tyre size, front	mm	$\phi 250 \times 70$	$\phi 250 \times 70$	$\phi 250 \times 70$	$\phi 250 \times 70$	$\phi 250 \times 70$
Tyre size, rear	mm	$\phi 80 \times 84$	$\phi 80 \times 84$	$\phi 98 \times 82$	$\phi 98 \times 82$	$\phi 98 \times 82$
Additional wheels(dimensions)	mm	$\phi 150 \times 60$	$\phi 150 \times 60$	$\phi 150 \times 60$	$\phi 150 \times 60$	$\phi 150 \times 60$
Wheels,number front rear(x=driven wheels)		1x+1/4	1x+1/4	1x1/4	1x1/4	1x1/4
Mast height lowered	h_1 (mm)	1805/2055/2205/2305/2120/2280/2480	1805/2055/2205/2305/2120/2280/2480		2145/1895/2145/2295	
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	h_3 (mm)	2500/3000/3300/3500/4500/5000/5600	2500/3000/3300/3500/4500/5000/5600		1600/2500/3000/3300	
Mast height extended	h_4 (mm)	3025/3525/3825/4025/5080/5560/6160	3025/3525/3825/4025/5080/5560/6160		2145/3145/3645/3995	
Height of tiller in drive position min./max.	h_{14} (mm)	670/1300	670/1300	670/1300	670/1300	670/1300
Overall length	l_1 (mm)	1980	1980	2015	2015	2095
Length to face of forks	l_2 (mm)	915	915	890	890	970
Overall width	b_1 (mm)	1170-1560	1170-1560	1182-1582	1182-1582	1182-1582
Fork dimensions	s/e/l(mm)	35/100/1070(1150)	35/100/1070(1150)	35/100/1070(1150)	35/100/1070(1150)	35/100/1070(1150)
Width overall forks	b_2 (mm)	200-800	200-800	200-800	200-800	200-800
Aisle width for pallets 800x1200 lengthways	A_s (mm)	2465	2465	2420	2420	2500
Turning radius	W_s (mm)	1610	1610	1575	1575	1655
Travel speed,laden/unladen	Km/h	5.8/6	5.8/6	5.3/5.6	5.3/5.6	5.8/6(AC)
Lift speed,laden/unladen	m/s	0--0.12/0--0.19	0.11/0.14	0.06/0.13	0.06/0.13	0.06/0.13
Lowering speed,laden/unladen	m/s	0--0.35/0--0.12	0.12/0.12	0.13/0.10	0.13/0.10	0.13/0.10
Battery voltage,nominal capacity K_s	V/Ah	24/300	24/240	24/120	24/120	24/200
Battery weight	kg	260	220	90	90	160
Battery dimensions l/w/h	mm	675x254x500	675x254x500	753x178x240	753x178x240	800x254x320
Service weight (with battery)	kg	1090/1210/1230/1250/1415/1460/1500	1040/1160/1170/1200/1375/1410/1450	760/780/800/825	780/800/820/845	940/960/980/1005

