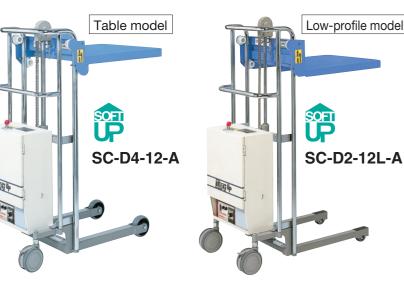
- the control of vertical lift speed. A simple design that is a perfect fit for any working environment.
- The vertical lever enables vertical movement with a touch of the finger.
- The battery meter has three colors to facilitate use. A built-in automatic load check valve
  - The minimum height of 95 mm in the low-profile model makes it convenient for transporting box pallets.









Specifications Capacity Min. H Min. H Table dimensions (mm) Overall Overall Overall Steering Load wheel

(kg) A B Center C D E F G H I

350 600 650 1,060 600

800 350 600 650 1,055 600



The easy lifting speed control mechanism enables the control of vertical lift speed. This mechanism is installed on all the battery-type equipment. Vertical movement is achieved with one touch on a lever, so it anyone can use it. This is perfect for handling fragile or unstable loads.

#### Battery charger (Built in type)



This has a battery meter that enables the user to determine battery volume (remaining charge) at a glance. Recharging is as easy as pressing a button.

(sec.) (kg)

# control mechanism



POWER	OUTPUT INPUT 10A 3A	ACTION	充電方法 DEDICATE
Towns.		START	6278WF. [ON]
100			報(327(数) () ◆ 東京中
WOLT METER	CHARGE	CHARGE	(第) 907(8) ・ ・ 元間7
			\$81907(8) * (899) Decreases
STORES.			DETTERNOUS ACTORS
POWER		30401	A B B
	TTTDV QUADATA	(8897)a	88PAC75583080186
PUSH	ATTERY CHARGER	A BUTE PER	(6)
ON MOD	"OKD-1204C-12	INP	IT AC100V 100VA
-	OKUDAYA GIKEN CO., LTD.	OUTP	UT DC12V 4A

## Patented easy lifting speed

### Specifications Consoity Min H Min H Fork dime

	Specifications	Capacity	Min. H	Min. H	Fork o	dimensions	s (mm)			Overall		Load wheel		Lift	Net
			(mm)	(mm)	Load	Exterior width of sliding adjustment	長さ	length (mm)	width (mm)	height (mm)	wheel Dia. ø×Width (mm)	Dia. ø×Width (mm)	Battery	time	Weight
	Model	(kg)	Α	В	center	С	D	E	F	G	Н	1		(sec.)	(kg)
0	SC-D2- 8F-A	000		720		160	000	1.000	F4F	975	Daubla usbaal	Urethane	D010V	4~6	73
0	SC-D2-12F-A	200	80	1,070	200	~515	600	1,060	545	1,325	Double wheel	75×32	DC12V	6~9	78
0	SC-D4- 8F-A	400	(95)	720	300	215	CEO	1 1 1 1 0	COE	965	Elastomer	Urethane	28AH/ 5HR	5~8	94
0	SC-D4-12F-A	400		1,070		~570	650	1,140	605	1,315	130×65	80×38	эпк	7~12	99
	*The number in ( )	for minim	um heigl	nt is that		ne battery	charger is	s built in with	automated i	rechargin	j. (AC 20	)0~240V			

when the forks are placed on the leg section.

### ■ Specifications for S-type, battery-type fork model

■ Specifications for standard battery-type fork model

Battery type Fork model

■ The battery meter has three colors to facilitate use.

A built-in automatic load check valve

SC-D2-8F-A

A simple design that is a perfect fit for any working environment.

■ The vertical lever enables vertical movement with a touch of the finger.

■ The fork can be adjusted by sliding left or right, making it perfect for pallet operations.

Equipped with the easy lifting speed control mechanism enabling the control of vertical lift speed.

	- opcomoati	OH S	J. O .	ypc,	Dutter	y type	IOIKI	nouci							
0	SC-D2- 8SF-A	200		720		160	600	1.055	545	975		Urethane		4~6	73
$\bigcirc$	SC-D2-12SF-A	200	80	1,070	200	~515	000	1,055	545	1,325	Rubber	75×32	DC12V 28AH/	6~9	78
0	SC-D4- 8SF-A	400	(95)	720	300	215	650	1.135	605	965	125×38	Urethane	5HR	5~8	94
$\bigcirc$	SC-D4-12SF-A	400		1,070		~570	030	1,133	605	1,315		80×38	SHIL	7~12	99
	*The number in ( )	for minim	um heigh	nt is that				ЖTh	e battery	charger is	built in with	automated i	recharging	. (AC 20	0~240V)

※The number in ( ) for minimum height is that when the forks are placed on the leg section O denotes those products made to order.

# **Optional attachments**

is received from the line. Equipped with a

■ Roller conveyor This is convenient for sliding object when it

removable front stopper.



■ Turn table The rotating table is convenient for assembly and

other work.





■ S-type specifications

SC-D4-12F-A

Rubber wheels suitable for a rough working environment

(Battery-type fork model)

#### ■ L-shaped edge

The angled edge improves stability by enabling it to be attached to tables or other fixtures.

#### As of October 2014

# ■ Dimensions (Battery-type low-profile model)

(mm) (mm) Load Width Length (mm) (mm) (mm) Dia pxWidth (mm) (mm) Battery time Weight

1,325

1,315

	Spec	ifications	Capacity	Min. H	Мах. Н	Table d	imensio	ns(mm)	Overall length	Overall width	Overall height	Steering wheel	Load wheel Dia. ø×Width		Lift	Net	
				(mm)	(mm)	Load	Width	Length	(mm)	(mm)		Dia. $\phi$ ×Width (mm)	(mm)	Battery	time	Weight	
	Model		(kg)	Α	В	center	С	D	Е	F	G	Н	I		(sec.)	(kg)	
$\bigcirc$	SC-D2-	8L-A	200		730		540	600	1.010	540	975	Double wheel	Urethane	DC12V	4~6	77	
$\bigcirc$	SC-D2-	12L-A	200	95	1,080	300	340	000	1,010	340	1,325	Elastomer	75×32	28AH/	6~9	82	
$\bigcirc$	SC-D4-	8L-A	400	95	730	300	600	650	1.095	600	965	130×65	Urethane	5HR	5~8	94	
$\bigcirc$	SC-D4-	12L-A	400		1,080		000	030	1,095	000	1,315	130/03	80×38	JIIN	7~12	99	

O denotes those products made to order.  $\mbox{\%}$  The battery charger is built in with automated recharging. (AC 200 $\sim$ 240V)

### ■ Specifications for S-type, battery-type low-profile model

■ Specifications for standard battery-type table model

■ Specifications for S-type, battery-type table model

800

1,150

■ Specifications for standard battery-type low-profile model

SC-D2- 8-A

SC-D2-12-A

SC-D4- 8-A

SC-D4-12-A

SC-D2- 8S-A

SC-D2-12S-A

SC-D4- 8S-A

SC-D4-12S-A

400

O denotes those products made to order.

O denotes those products made to order

	- opeemean	00		, po,	outto.	י אני נ		p. 0c	, ,,,,						
$\bigcirc$	SC-D2- 8SL-A	200		730		540	600	1,005	540	975		Urethane	DC12V	4~6	77
$\bigcirc$	SC-D2-12SL-A	200	95	1,080	300	340	600	1,005	340	1,325	Rubber	75×32	28AH/	6~9	82
$\bigcirc$	SC-D4- 8SL-A	400	90	730	300	600	650	1.090	600	965	125×38	Urethane	5HR	5~8	94
$\bigcirc$	SC-D4-12SL-A	400		1,080		000	030	1,090	000	1,315		80×38	JHR	7~12	99

 $\fint The battery charger is built in with automated recharging. (AC 200<math>\sim$ 240V)

Elastomer 130×65 Urethane 130×40 Elastomer 5 Elastomer 130×40 Elastomer 5 Elastomer 6 Elastomer 7 Elas

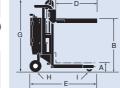
975 1,325 965 1 315 Rubber Rubber 125×38 130×40 DC12V 28AH/ 5HR 4~6 74 6~9 79 5~8 90 7~12 95

 $\fint The battery charger is built in with automated recharging. (AC 200<math>\sim$ 240V)

 $\fint The battery charger is built in with automated recharging. (AC 200<math>\sim$ 240V)



(Battery-type table model)



### Created by Highly Experienced Hydraulic Equipment Makers. Originality Produces Know-how





URL: http://www.opk.co.jp



JΔB

The specifications described in this catalog are subject to change without notice for The colors of actual products may be more or less different from those printed in this catalog









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OSAKA JAPAN

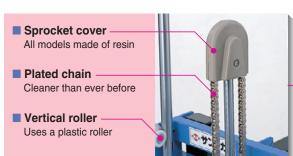
# **Santo Car**

**Loading / Transporting / Lifting** The three basics have been made more compact and integrated.

## Equipped with the patented quick lifting mechanism.

Optional on the 200 kg model, and standard on the 400 kg model





#### Patented quick lifting mechanism (Automated conversion / Built-in)

Work efficiency is improved because the vertical speed of the table (fork) doubles or triples when there is no load or a light load It features a safe design that

automatically converts to normal speed when a set load is exceeded. This is an option on the 200 kg

model, and standard equipment on the 400 kg model.

### ■ Double-wheeled casters (Standard type)

The product is equipped with stoppers for halting forward or rotary movement. The wheels are made of an elastomer, a clean, easy to use material that won't harm floors.



Vertical speed

increases

#### Rubber wheels (S-type)

The Santo Car S-type uses rubber wheels for rough working environments.

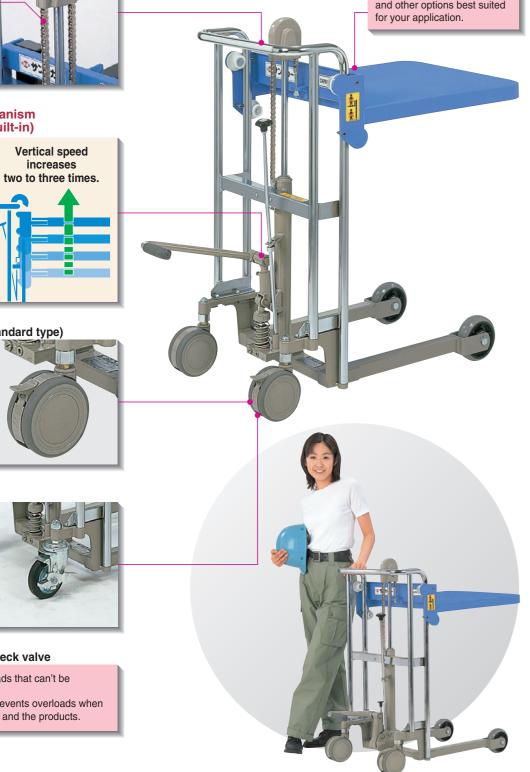


#### A built-in automated load check valve

This is to measure the weight of loads that can't be estimated by the naked eye. The automated load check valve prevents overloads when lifting, and protects both the worker and the products.



They include table model, fork model, low-profile model, and battery model. Select the roll specifications and other options best suited



## **Table model**



■ S-type specifications Rubber wheels suitable for a



#### ■ Specifications for standard table mode

Specifications	Capacity	Min. H	Мах. Н	Table d	limensio	ns(mm)	Overall length	Overall width	Overall height	Steering wheel	Load wheel Dia. ø×Width	Number	Net
		(mm)	(mm)	Load	Width	Length	(mm)	(mm)		Dia. ø×Width (mm)	(mm)	of lifting	Weight
Model	(kg)	Α	В	center	С	D	Е	F	G	Н	- 1	times	(kg)
SC-2- 8-A	200		800	300	540	600	915	540	975	Double wheel		15	45
SC-2-12-A	200	160	1,150	300	540	000	915	540	1,325	Elastomer	Urethane	22	50
SC-4- 8-A	400	100	800	350	600	650	980	600	965	130×65	130×40	32 (10)	61
SC-4-12-A	400		1,150	330	000	000	900	000	1,315	130/03		50 (16)	66

\*The numbers in ( ) in the number of lifting times denote the quick lift revolutions when there is no load.

■ Specifications for S-type table model

SC-2- 8S-A	200		800	300	540	600	910	540	975			15	45
SC-2-12S-A	200	100	1,150	300	540	000	910	540	1,325	Rubber	Rubber	22	50
SC-4- 8S-A	400	160	800	250	600	CEO	075	600	965	125×38	130×40	32 (10)	61
SC-4-12S-A	400		1,150	350	600	650	975	600	1,315			50 (16)	66

\*The numbers in ( ) in the number of lifting times denote the quick lift revolutions when there is no load.

### Fork model



Specific	cations	Capacity	Min. H	Мах. Н	Fork d	limension	s(mm)	Overall length	Overall width	Overall height	Steering wheel	Load wheel Dia. ø×Width	Number of	Net
			(mm)	(mm)	Load	Width	Length		(mm)		Dia. ø×Width (mm)		lifting	Weight
Model		(kg)	Α	В	center	С	D	Е	F	G	Н	1	times	(kg)
SC-2- 8	BF -A	200		720		160	600	980	545	975	Double wheel	Urethane	15	44
SC-2-12	2F-A	200	80	1,070	200	~515	000	900	343	1,325		75×32	22	49
SC-4- 8	BF -A	400	(95)	720	300	215	650	1.060	605	965	Elastomer	Urethane	32 (10)	65
SC-4-12	2F-A	400		1,070		~570	650	1,060	600	1,315	130/05	80×38	50 (16)	70

\*The number in ( ) for minimum height is that when the forks are placed on the leg section.

\*The numbers in ( ) in the number of lifting times denote the quick

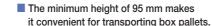
■ Specifications for S-type fork model

- opeemean	0	,	PO										
SC-2- 8SF -A	200		720		160	600	075	EVE	975		Urethane	15	44
SC-2-12SF -A	200	80	1,070	200	~515	600	975	545	1,325	Rubber	75×32	22	49
SC-4- 8SF -A	400	(95)	720	300	215	650	1 055	605	965	125×38	Urethane	32 (10)	65
SC-4-12SF -A	400		1,070		~570	000	1,055	600	1,315		80×38	50 (16)	70

\*The number in ( ) for minimum height is that when the forks are placed on the leg section.

 $\mbox{\it \%The numbers}$  in (  $\,$  ) in the number of lifting times denote the quick lift revolutions when there is no load.

# Low-profile model

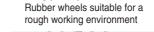


■ The hydraulic pump pedal makes operation easy. Equipped with a built-in automatic











### ■ Specifications for standard low-profile model

Specifications	Capacity	Min. H	Мах. Н	Table d	limensio	ns(mm)	Overall length	Overall width	Overall height	Steering wheel	Load wheel Dia. ø×Width	Number	Net Weight
		(mm)	(mm)	Load	Width	Length	(mm)	(mm)		Dia. ø×Width (mm)	(mm)	of lifting	weignt
Model	(kg)	Α	В	center	С	D	Е	F	G	Н	- 1	times	(kg)
SC-2- 8L-A	200		730		540	600	935	540	975	Double wheel	Urethane	15	48
SC-2-12L-A	200	95	1,080	300	340	600	933	340	1,325		75×32	22	53
SC-4- 8L-A	400	95	730	300	600	650	1.015	600	965	Elastomer 130×65	Urethane	32 (10)	65
SC-4-12L-A	400		1,080		000	000	1,015	000	1,315	130/05	80×38	50 (16)	70
			*Т	he numbe	ers in ( )	in the nur	mber of lift	ting times	denote th	e quick lift re	volutions wh	nen there i	s no load.

■ Specifications for S-type low-profile model

		- 71		1 .									
C-2- 8SL-A	200		730		540	600	020	540	975		Urethane	15	48
C-2-12SL-A	200	O.E.	1,080	200	540	600	930	540	1,325	Rubber	75×32	22	53
C-4- 8SL-A	400	95	730	300	600	650	1.010	600	965	125×38	Urethane	32 (10)	65
C-4-12SL-A	400		1,080		000	000	1,010	000	1,315		80×38	50 (16)	70

\*The numbers in ( ) in the number of lifting times denote the quick lift revolutions when there is no load.

## Roll specifications

### SR-type (200 kg model)

■ Rubber roller (horizontal sliding type) ■ The four swivel wheels enable

■ The arms are vinyl-coated to protect the objects.

Φ100~ Φ300 mm



#### For replacing plate cylinder, film, and paper rolls R-type (200 / 400 kg model) For replacing film and paper rolls

rotating an exceptionally

## small base. Applicable roll diameter:



# ■ The four swivel wheels enable ■ Plastic roller (200 kg type: Applicable

rotating an exceptionally small base.

roll diameter: Φ100~ Φ300 mm) Steel roller (400 kg type: Applicable roll diameter: Φ 200~ Φ 600 mm)

Rubber wheels suitable for a

rough working environment





### ■ Roll specifications

	Specifications	Capacity	Min. H	Мах. Н	Rolle	r specif	ication	s(mm)	longth	lwidth of I	Overall height	Outrigger height	Steering		Number	Net
			(mm)	(mm)	Diameter	Roller width	Pitch	Material	(mm)	outrigger (mm)	(mm)	(mm)	wheel Dia. ø×Width (mm)	Dia. ¢×Width (mm)	of lifting	Weight
	Model	(kg)	Α	В	Diamotor	С	D	IVICIONAL	Е	F	G	٦	Н	I	times	(kg)
	SC-2- 8SR-1			840	60			Rubber			975				15	63
	SC-2-12SR-1	200	200	1,190	00	480	120	Rubber	705	600	1,325	109			22	68
0	SC-2- 8R-1	200	200	840	55	460	120	Resin	/05	000	975	109	Rubber	Nylon	15	57
0	SC-2- 12R-1			1,190	) 00			nesin			1,325		125×38	75×40	22	62
	SC-4- 8R-1	400	245	885	76	550	240	Steel	775	690	965	112			32 (10)	82
	SC-4- 12R-1	400	245	1,235	/6	550	240	Sieei	1/5	090	1,315	112			50 (16)	87

O denotes those products made to order.

lift revolutions when there is no load.

