

# Self-propelled Power Lifter SU

## Super Drive Unit

The Super Unit transforms a handcart into a self-propelled cart.



SU25  
SU40

(Option)



Safety cover

Cutting-edge drive device ensures mobility and power.

(Option)



Safety cover



Spring caster  
grounding type



Lifting height:1500 mm

PL-SU500-15 PL-SU650-15



Lifting height:1500 mm

PL-SU 800-15 (L) PL-SU1000-15 (L)

**Soft-up mechanism**  
(Patent pending)



**Battery charger**  
(Built-in type)



**Parking brake**



**Indicator**



**Key switch**



## Specifications for Self-propelled Power Lifter SU

Specifications	Capacity	Min. H (mm)	Max. H (mm)	Fork (mm)			Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Drive speed (km/h)		Minimum turning radius (mm)	Brake	Battery	Rise time	Net weight
				Length	Load center	Slide outer width	Outer width	Inner width				With no load	With load					
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H						(sec.)	(kg)
PL-SU500-15	500	80	1,500	650	350	270~	550	350	1,500	850	1,950	0	0	1,350	Electro- magnetic brake	DC12V 100AH/ 5HR	8~11	280
PL-SU650-15	650	(95)		800	400	575			1,670					9~12			300	
PL-SU800-15	800	80 (97)		1,000	500	270~ 725			700					500			1,740	920
PL-SU800-15L							1,940	412										
PL-SU1000-15							990	800		400	1,740	405						
PL-SU1000-15L				1,000	500	1,940	415											
PL-SU1500-14	1,500	80(135)	1,400	1,000	500	230~800	800	600	2,010	960	1,950	0~2.6	0~1.5	1,750			14~24	590

※ Minimum lifting height are shown in ( ) on the condition that the forks are put on the legs.

※ Includes built-in automatic battery charger (AC200~240V).

○ Models marked with "double circles" are available on request.

## Specifications for Super Drive Unit

Specifications	Max. traction mass (kg)	Traction (N)	Overall length (mm)	Overall width (mm)	Overall height (mm)	Travel device			Control device	Drive speed (km/h)		Climbing ability	Drive wheel	Net weight (kg)
						Motor	Reduction gear	Brake		With no load	With load			
SU25	1,000	441 (45kg·f)	425	375	1,220	DC12V250W	Gear system	Electro- magnetic brake	FET chopper system	0~3.6	0~2.5	4°	Dia. 250 Self- sealing tire	75
SU40	1,500	686 (70kg·f)				DC12V400W				0~2.6	0~2.0			79

※ A battery or charger is not included.

## Dimensions (PL-SU Series)

