

Incorporates a drive device for superior maneuverability.

- Hoisting lever for easy up-and-down motion at the flip of a switch.
- Soft up mechanism for flexible control of lifting speed.
- All models include caster covers as standard accessories.
- Built-in automatic load check valve device for improved safety.
- Large, transparent guard panel for improved safety.
- Lightweight power lifter is capable of smaller turning radius, making it ideal for work in narrow passages and on second floors.
- Just press the "Start" button for a smooth launch.
- Electric brake.
- Parking brake.



Drive U

The Drive U transforms a handcart into a self-propelled cart.



Lifting height :1500 mm

PL-U350-15

Picking Power Lifter

- Compact design allows free movement in warehouse passages.
- Two parking brakes ensure safety.
- Built-in automatic battery charger (AC200~240V).
- User-friendly battery meter with three-color graduations.
- Emergency stop switch.



Specifications for Self-propelled Power Lifter U

Specifications	Capacity (kg)	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 (sec.)	Net weight (kg)
				Length	Load center	Slide outer width	Outer width	Inner width	E1	E2									
Model		A1	A	B	C	D	E1	E2	F	G	H								
PL-U350-15	350	80	1,500	650	350	165~330	508	392	1,335	790	1,900	0~2.4	0~2.2	1,100	Electro-Magnetic Brake	DC12V 88AH/5HR	7~9	172	
PL-U500-15	500	(95)				270~575	550	350	1,395	840	1,950			1,160			9~12	217	
PL-U650-15	650								1,560					1,250				237	

*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).

Specifications for Drive U

Specifications	Overall length (mm)	Overall width (mm)	Overall height (mm)	Motor	Drive wheel (mm)	Brake	Control device	Drive speed selection switch
Model								
U-150	310	415	1,170	DC12V 150W Rated at 20 minutes	Urethane Dia. 160 x 36	Electro-Magnetic Brake	FET Chopper System	Two Steps (High/Low)

Specifications for Picking Power Lifter

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Loading platform dimension (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ x width (mm)	Load wheel Dia. φ x width (mm)	Battery	Parking brake
				Length	Width							
Model		A	B	C	D	F	G	H				
PPLW-D200-27	200	470	2,730	625	600	1,335	750	1,745	Urethane 130X35	Urethane 150X38	DC12V 88AH/5HR	Two Areas

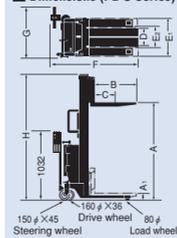
Rise time (sec.)	Fall time (sec.)	Net weight (kg)
9~15	13~22	270

*Max. load mass (kg) refers to the movable load of the power lifter including the operator.
*Includes built-in automatic battery charger (AC200~240V).

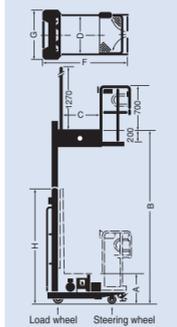


Built-in battery charger (AC200~240V). (Cord length: Approx. 1.5 m)

Dimensions (PL-U Series)



Dimensions



Mini Jib Crane Type (for 80 kg Light Loads)

This model is designed for mounting and dismantling machine tool jigs (for machining and electrical discharge processing) and workpieces. Ideal for replacing broken wires with new ones.



Jib Crane Type (for 200-kg Medium Loads)

This dedicated machine is useful for lifting and hanging work.



Reach Type

This counter-balanced model performs when there is no clearance under the load being transferred.



Specifications of Power Lifter for Reach Type

Model	PL-H350-15R
Max. load mass (kg)	350
Lifting height (mm)	80~1,500

Specifications of Power Lifter for Mini Jib Crane Type

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Arm (mm)		Over hanging (mm)	Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ x width (mm)	Load wheel Dia. φ x width (mm)	Number of lifting times	Net weight (kg)
				Load center	Slide stroke								
Model													
PL-H350-12G	80	640	1,740	900	300	400	1,190	575	1,600	Rubber 150X40	Urethane 75X32	58	Approx. 150 kg (including a balance weight of 60kg)

Specifications of Power Lifter for Mini Jib Crane Type

Model	PL-H500-15G	200	570	2,000	960	700	400	1,585	695	1,950	Stereo 150X45	Urethane 150X38	50 (18)	260
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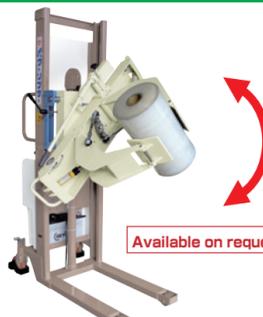
*Lifting times in () are quick-lifting times on the condition that no loads are imposed.

Used for Replacement of Pillow Packing Rolls (Turntable Type)



Available on request

Used for Roll Reversal



Available on request

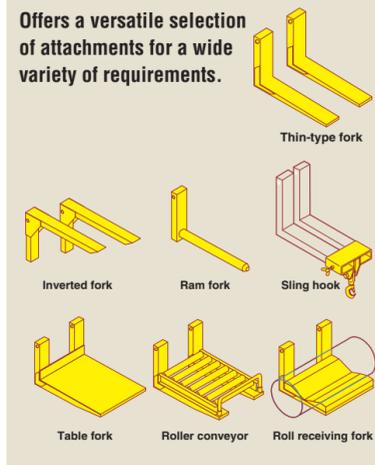
Specifications of Lifer for Replacement of Pillow Packing Rolls

Model	PL-H200-12SR
Max. load mass (kg)	60
Lifting height (mm)	210~1,300

Specifications of Lifer for Roll Reversal

Model	PL-D650-15RC
Max. load mass (kg)	300
Roll diameter (mm)	φ300~φ800

Offers a versatile selection of attachments for a wide variety of requirements.



As of October 2014

Created by Highly Experienced Hydraulic Equipment Makers.

Originality Produces Know-how

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REGISTERED ORGANIZATION
NO.0899-4520001
NO.0933-45014001
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FOUNDED 1934



OKUDAYA GIKEN CO., LTD.

OSAKA JAPAN

ESTABLISHED 1954

Manual Power Lifter (Standard Type)

This time-proven standard model has been redesigned for improved **safety** and **environmental friendliness**.

- Quick-lifting device (except PL-H350-15).
- All models include caster covers as standard accessories.
- Powerful foot-operated parking brake.
- Built-in automatic load check valve device for improved safety.
- Large, transparent guard panel for improved safety. Manufactured using environmentally friendly polyethylene terephthalate (PET).
- Clean resin sprocket cover.
- Environmentally friendly lead-free paint.
- Compact, lightweight power lifter is capable of smaller turning radius.

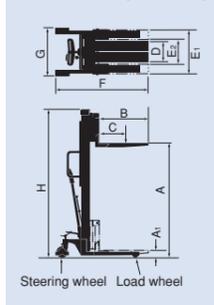


Model	Capacity (kg)	Min. H (mm)		Max. H (mm)	Fork (mm)			Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ × width (mm)	Load wheel Dia. φ × width (mm)	Power source	Number of lifting times	Net weight (kg)		
		A1	A		B	C	D	E1	E2									F	G
PL-H350-15	350			1,500	650	350	165~530	508	392	1,175	605	1,900	Stereo 150X45	Urethane 80X38	Manual hydraulic pump	33 Reciproca-tion times	92		
PL-H350-15SU	80		530							1,170	595								
PL-H500-15	500	(95)			800	400	270~575	550	350	1,230	655	1,950	Stereo 150X45	Urethane 80X73		50 (18)	138		
PL-H650-15	650		575							1,395									
PL-H800-15					800	500	270~725	700	500	1,510	855	1,950	Urethane 200X42			117	255		
PL-H800-15L	800	80								1,710									
PL-H1000-15		(97)								1,510									
PL-H1000-15L	1,000									1,710									

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

※Lifting times in () are quick-lifting times on the condition that no loads are imposed.

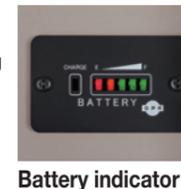
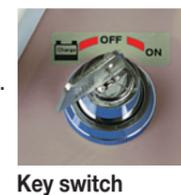
Dimensions (PL-H Series)



Battery-operated Power Lifter (Standard Type)

All models have been redesigned for improved **safety**, **environmental friendliness**, and **ease of maintenance**.

- Hoisting lever for easy up-and-down motion at the flip of a switch.
- Soft-up mechanism for flexible control of lifting speed.
- All models include caster covers as standard accessories.
- Built-in automatic load check valve device for improved safety.
- Large, transparent guard panel for improved safety.
- Clean resin sprocket cover.
- Integrated resin covers for component joints.
- Key switch ensures safety during lifting.
- Built-in LED indicator for easy checking of the remaining battery level.
- Battery charger for recharging at any time from a 200~240V power supply.



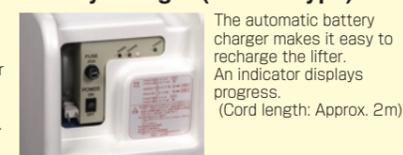
Battery bracket
Movable bracket allows easy maintenance.



Soft-up mechanism (Patent pending)



Battery charger (Built-in type)



Emergency shutoff switch



Battery-operated Power Lifter (Standard Type)

Model	Capacity (kg)	Min. H (mm)		Fork (mm)			Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ × width (mm)	Load wheel Dia. φ × width (mm)	Battery	Rise time (sec.)	Net weight (kg)		
		A1	A	B	C	D	E1	E2									F	G
PL-D350-15	350	80		650	350	165~530	508	392	1,175	605	1,900	Stereo 150X45	Urethane 80X38	DC12V 88AH/5HR	6~13	150		
PL-D500-15	500	(95)				270~575	550	350	1,230	655								
PL-D650-15	650			800	400	270~725	700	500	1,395	855	1,950	Urethane 200X42	Urethane 80X73	DC12V 96AH/5HR	7~16	215		
PL-D800-15	800	80							1,510									
PL-D800-15L		(97)							1,710									
PL-D1000-15									1,510									
PL-D1000-15L	1,000			1,710														

※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).

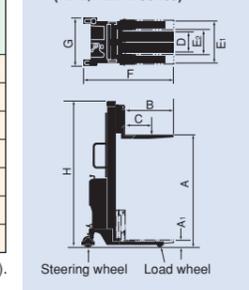
Specifications of Battery-operated Power Lifter (Standard/W Series)

PLW-D350-25	350	80	2,500	650	350	165~640	619	503	1,180	665	1,745	Rubber 150X45	Urethane 80X38	DC12V 88AH/5HR	11~14	195
PLW-D500-25	500	(95)							1,345	830	1,785	Urethane 200X42	Urethane 80X73	DC12V 96AH/5HR	12~16	280
PLW-D650-25	650			1,515										14~20	315	

※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).

Dimensions (PL-D/PLW-D Series)

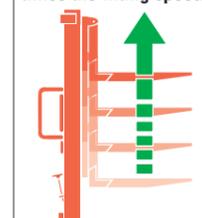


Manual Power Lifter (Economy Type)

This economy model offers basic functionality. All models are upgraded with a quick-lifting device. Includes a well-regarded pump pedal as a standard accessory.

- Built-in automatic load check valve device for improved safety.
- Transparent guard panel ensures wide field of vision.
- Compact, lightweight power lifter is capable of smaller turning radius.
- Sprocket cover.

Featuring two to three times the lifting speed
(Patented) Quick-lifting device (Built-in)



Increases the lifting speed of the fork two to three times for light loads, improving the working efficiency of the power lifter. A safety feature automatically switches the lifting speed to normal when the load exceeds a certain limit.



(Option) Pump handle
 Mountable on all manual economy models.



Lifting height: 1200 mm

PL-H200-12S



Lifting height: 1200 mm

PL-H350-12S



Lifting height: 1500 mm

PL-H350-15S



Lifting height: 1500 mm

PL-H500-15S



Lifting height: 1500 mm

PL-H650-15S

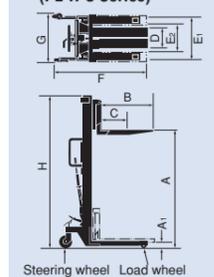
Manual Power Lifter (Economy Type)

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)			Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ X width (mm)	Load wheel Dia. φ X width (mm)	Power source	Number of lifting times	Net weight (kg)
				Length	Load center	Slide outer width	Outer width	Inner width								
Model		A1	A	B	C	D	E1	E2	F	G	H					
PL-H200-8S	200	75	850	550	300	135~470	470	356	935	530	1,200	Rubber 125X38	Urethane 75X32	Hydraulic foot pedal	16 (8)	47
PL-H200-12S	200	(90)	1,200								1,550				24 (12)	53
PL-H350-12S	350		1,500	650	350	165~530	510	396	1,170	575	1,600				55 (18)	84
PL-H350-15S	350	80	1,500								1,900				69 (23)	89
PL-H500-12S	500	(95)	1,200			215~575					1,600	Rubber 150X40	Urethane 80X38		55 (18)	96
PL-H500-15S	500		1,500				550	400	1,180	625	1,900				69 (23)	103
PL-H650-15S	650		1,500	800	400	265~575					1,925				104 (36)	125

※ Minimum lifting height are shown in () on the condition that the forks are put on the legs.
 ※ Economy types (PL-H350 to PL-H650) cannot be modified.

※ Lifting times in () are quick-lifting times on the condition that no loads are imposed.

Dimensions (PL-H-S Series)



Battery-operated Power Lifter (Economy Type)

This battery-operated economy model supports flexible physical distribution.

- Hoisting lever for easy up-and-down motion at the flip of a switch.
- Battery-operated type suitable to any workplace.
- Parking brake.
- User-friendly battery meter with three-color graduations.
- Battery charger for recharging at any time from 200~240V power supply.



Sprocket cover
 Clean, lightweight resin cover.



Lifting height: 1200 mm

PL-D200-12S



Lifting height: 1200 mm

**PL-D350-12S
 PL-D500-12S**



Lifting height: 2100 mm W Type

**PLW-D250-21S
 PLW-D400-21S**



Lifting height: 1500 mm

PL-D350-15S



Lifting height: 1500 mm

PL-D500-15S



Lifting height: 1500 mm

PL-D650-15S

Operation push button



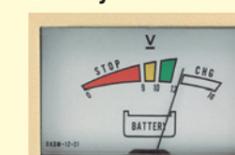
Momentary push buttons for raising and lowering the lifter stop operation when released.

Battery charger (Built-in type)



The automatic battery charger makes it easy to recharge the lifter. An indicator displays progress. (Cord length: Approx. 2 m)

Battery meter



Green, yellow, and red graduations make it easy to check remaining battery level.

Battery-operated Power Lifter (Economy Type)

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)			Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia. φ X width (mm)	Load wheel Dia. φ X width (mm)	Batte-ry	Rise time (sec.)	Net weight (kg)
				Length	Load center	Slide outer width	Outer width	Inner width								
Model		A1	A	B	C	D	E1	E2	F	G	H					
PL-D200-12S	200	75 (90)	1,200	550	300	135~470	470	356	950	530	1,550	Rubber 125X38	Urethane 75X32	DC12V 28AH/5HR	6~8	96
PL-D350-12S	350		1,500			165~530	510	396	1,170	575	1,600			DC12V 88AH/5HR	6~10	100
PL-D350-15S	350	80	1,500	650	350						1,900			DC12V 88AH/5HR	7~13	138
PL-D500-12S	500	(95)	1,200			215~575					1,600	Rubber 150X40	Urethane 80X38	DC12V 40AH/5HR	8~12	137
PL-D500-15S	500		1,500				550	400	1,180	625	1,900			DC12V 88AH/5HR	10~14	157
PL-D650-15S	650		1,500	800	400	265~575					1,925			Urethane 80X75	9~15	178

※ Minimum lifting height are shown in () on the condition that the forks are put on the legs.
 ※ Economy types (PL-H350 to PL-H650) cannot be modified.

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

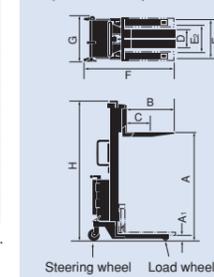
Specifications for Battery-operated Power Lifter (Economy/W Series)

PLW-D250-21S	250	80	2,150	650	350	165~530	510	396	1,185	575	1,615	Urethane 75X32	Urethane 80X38	DC12V 88AH/5HR	13~17	153
PLW-D400-21S	400	(95)				215~575	550	400	1,195	625				DC12V 88AH/5HR	14~20	178

※ 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).

Dimensions (PL-D-S Series)



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)**

- An FET chopper system (electronically controlled continuously variable transmission) with new functionality offers flexible drive speed control for smooth operation.
- Floor-friendly no puncture tires for soft running performance.
- Compact, high-power design.
- Easy to operate. Just operate the "Run" switch for a smooth launch.
- Safety switch for worker safety.
- All models include caster covers as standard accessories.
- Large, transparent guard panel for improved safety.
- Built-in automatic load check valve device for improved safety.
- Integrated resin covers for component joints.
- Emergency stop switch.

- Safe-start function for smooth launches.
- Just operate the "Run" switch to launch the lifter and release to stop.
- Safe design automatically reduces the lifter's drive speed when lifting the load 400 mm or more from the floor.
- Powerful built-in electromagnetic brake device.
- Battery meter with three-color graduations.
- Safety switch for worker safety.
- Emergency shutoff device.



Lifting height:2500 mm
PLW-SU400-25
PLW-SU500-25



Lifting height:1500 mm
PL-S 800-15
PL-S1000-15

This new series of wide-type power lifter models supports 1,100 mm double pallets.

- Wide-type power lifter models are useful for stacked pallets.
- Select from three models (manual, battery-driven, and self-propelled) according to your application.
- All models include caster covers as standard accessories.
- Powerful foot-operated parking brake.
- Built-in automatic load check valve device for improved safety.
- Large, transparent guard panel for improved safety.
- Manufactured using environmentally friendly polyethylene terephthalate (PET).



PL-H200-15J
PL-H300-15J
PL-H400-15J

※The image shown above is "PL-H200-15J".



PL-D 200-15J
PL-D 300-15J
PL-D 400-15J

PL-D 200-15J
PL-D 300-15J
PL-D 400-15J

※The image shown above is "PL-D1000-15J".



PL-SU 800-15J
PL-SU1000-15J

PL-SU 800-15J
PL-SU1000-15J

※The image shown above is "PL-SU1000-15J".

Soft-up mechanism (Patent pending)

Battery charger (Built-in type)

Emergency shutoff switch

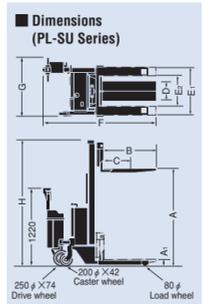
Battery indicator

Key switch



Specifications for Self-propelled Power Lifter SU

Specifications	Capacity (kg)	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 (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width	With no load				With load						
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H								
PL-SU500-15	500	80		650	350	270~	550	350	1,510	860		0	0	1,350	DC12V 100AH/5HR	8~11	280		
PL-SU650-15	650	(95)		800	400	575	550	350	1,680	860		0	0	1,450	DC12V 100AH/5HR	9~12	300		
PL-SU800-15	800		1,500	1,000	500	270~	700	500	1,730	930	1,950	3.6	2.5	1,680	Electro-magnetic brake	15~19	412		
PL-SU800-15L	800	80		1,000	500	270~	700	500	1,930	930		3.6	2.5	1,680	DC12V 120AH/5HR	15~19	422		
PL-SU1000-15	990	(97)		800	400	725	700	500	1,730	930		3.6	2.5	1,680	DC12V 120AH/5HR	15~21	415		
PL-SU1000-15L	990	(97)		800	400	725	700	500	1,930	930		3.6	2.5	1,680	DC12V 120AH/5HR	15~21	425		
PL-SU1500-14	1,500	80(135)	1,400	1,000	500	230~800	800	600	2,010	970		0~2.6	0~1.5	1,710		12~25	580		



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	Brake		With no load	With load			
Model													
SU25	1,000	441 (45kg·f)	435	415	1,275	DC12V250W	Electro-magnetic brake	FET chopper system	0~3.6	0~2.5	4°	Diag. 250 Self-sealing tire	72
SU40	1,500	686 (70kg·f)	435	415	1,275	DC12V400W	Electro-magnetic brake	FET chopper system	0~2.6	0~2.0	4°	Diag. 250 Self-sealing tire	76

※A battery or charger is not included.

Specifications for Self-propelled Power Lifter SU (W Series)

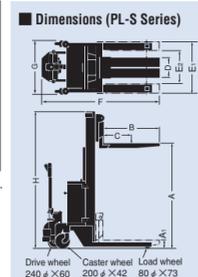
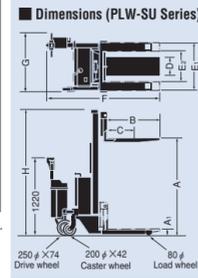
Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)				Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Drive speed (km/h)		Minimum turning radius (mm)	Brake	Battery	Rise time (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width	With no load				With load						
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H								
PLW-SU400-25	400	80		650	350	270~	750	550	1,595	1,760		1,830	0	0	1,480		DC12V 120AH/5HR	12~16	365
PLW-SU500-25	500	(95)		800	400	775	750	550	1,760	1,760		1,830	3.6	2.5	1,580		DC12V 120AH/5HR	12~16	400
PLW-SU650-25	650		2,500	1,000	500	270~	800	600	1,770	980		1,835	0	0	1,690	Electro-magnetic brake	DC12V 120AH/5HR	14~20	507
PLW-SU650-25L	650	80		1,000	500	270~	800	600	1,970	980		1,835	3.5	2.4	1,690	Electro-magnetic brake	DC12V 120AH/5HR	14~20	517
PLW-SU800-25	800	(97)		800	400	825	800	600	1,770	980		1,835	3.5	2.4	1,690	Electro-magnetic brake	DC12V 120AH/5HR	18~27	510
PLW-SU800-25L	800	(97)		800	400	825	800	600	1,970	980		1,835	3.5	2.4	1,690	Electro-magnetic brake	DC12V 120AH/5HR	18~27	520

※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 Self-propelled Power Lifter (PL-S Series)

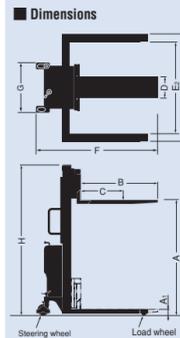
Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)				Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Drive speed (km/h)		Minimum turning radius (mm)	Brake	Battery	Rise time (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width	With no load				With load						
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H								
PL-S 800-15	800	80		800	400	270~	700	500	1,685	775	1,950	High speed: 2.9 Low speed: 2.5	High speed: 2.2 Low speed: 1.6	1,550	Electro-magnetic brake	DC12V 120AH/5HR	15~19	447	
PL-S1000-15	990	(97)	1,500	800	400	725	700	500	1,685	775	1,950	High speed: 2.9 Low speed: 2.4	High speed: 2.4 Low speed: 1.9	1,400	Electro-magnetic brake	DC12V 120AH/5HR	15~21	450	
PL-SW500-25	500	80		650	350	270~	750	550	1,520	805	1,830	High speed: 2.9 Low speed: 2.4	High speed: 2.4 Low speed: 1.9	1,400	Electro-magnetic brake	DC12V 120AH/5HR	12~16	390	
PL-SW650-25	650	(95)		800	400	775	750	550	1,690	805	1,830	High speed: 2.9 Low speed: 2.4	High speed: 2.4 Low speed: 1.9	1,510	Electro-magnetic brake	DC12V 120AH/5HR	14~20	422	

※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).



Specifications for Manual Power Lifter (Wide Series)

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)				Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia.φ X width (mm)	Load wheel Dia.φ X width (mm)	Power source	Number of lifting times (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width									
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H						
PL-H200-15J	200			165~530	1,316	1,525	1,316	1,900	Stereo	Urethane80X38	Manual hydraulic pump	50 (18)	112				
PL-H300-15J	300	80	1,500	1,000	550	270~575	1,400	1,200	1,580	1,400	1,950	150X45	Urethane 80X73	Manual hydraulic pump	70 (25)	165	
PL-H400-15J	400			270~575	1,400	1,595	1,400	1,950	1,595	1,400	1,950	150X45	Urethane 80X73	Manual hydraulic pump	70 (25)	185	



Specifications for Battery-operated Power Lifter (Wide Series)

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)				Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia.φ X width (mm)	Load wheel Dia.φ X width (mm)	Battery	Rise time (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width									
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H						
PL-D 200-15J	200			165~530	1,316	1,525	1,316	1,900	Stereo	Urethane80X38	DC12V 88AH5HR	7~9	170				
PL-D 300-15J	300			270~575	1,400	1,580	1,400	1,900	Stereo	Urethane 80X73	DC12V 88AH5HR	8~11	222				
PL-D 400-15J	400	80	1,500	1,000	550	270~725	1,370	1,200	1,595	1,400	1,950	150X45	Urethane 80X73	88AH5HR	9~12	242	
PL-D 800-15J	800			270~725	1,370	1,710	1,370	1,950	1,710	1,370	1,950	200X42	Urethane 150X50	DC12V 96AH5HR	15~21	355	
PL-D1000-15J	1,000	85		280~725	1,370	1,730	1,370	1,950	1,730	1,370	1,950	200X42	Urethane 150X50	96AH5HR	15~21	400	

Specifications for Self-propelled Power Lifter (Wide Series)

Specifications	Capacity (kg)	Min. H (mm)	Max. H (mm)	Fork (mm)				Outrigger width (mm)		Overall length (mm)	Overall width (mm)	Overall height (mm)	Steering wheel Dia.φ X width (mm)	Load wheel Dia.φ X width (mm)	Drive speed (km/h)		Minimum turning radius (mm)	Brake	Battery	Rise time (sec.)	Net weight (kg)
				Length	Load center	Side outer width	Outer width	Inner width	With no load						With load						
Model	(kg)	A1	A	B	C	D	E1	E2	F	G	H										
PL-SU 800-15J	800	80	1,500	1,000	550	270~725	1,370	1,200	1,960	1,370	1,950	Urethane200X42 Spring Graduated 150X38X2	Urethane 150X50	0~3.6	0~2.5	1,780	Electro-magnetic brake	DC12V 120AH5HR	15~19	435	
PL-SU1000-15J	990	85		280~725	1,370	1,970	1,370	1,950	1,970	1,370	1,950	Urethane200X42 Spring Graduated 150X38X2	Urethane 150X50	0~3.6	0~2.5	1,800	Electro-magnetic brake	DC12V 120AH5HR	15~19	500	

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