

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.



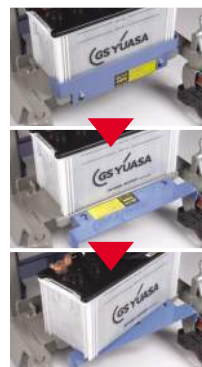
Key switch



Indicator

Battery bracket

Movable bracket allows easy maintenance.



Lifting height: 1500 mm

PL-D350-15



Lifting height: 2500 mm



W Type

PLW-D500-25
PLW-D650-25



Lifting height: 1500 mm



PL-D500-15
PL-D650-15



Lifting height: 1500 mm



PL-D 800-15 (L)
PL-D1000-15 (L)

Soft-up mechanism (Patent pending)



A unique soft-lift valve keeps load from collapsing. This feature is useful for work requiring fine adjustments and when handling unstable loads.

Battery charger (Built-in type)



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

Parking brake



A safe, reliable, and powerful brake backs up the operability and workability of the power lifter.

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Specifications 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)	Battery	Rise time (sec.)	Net weigh (kg)		
				Length	Load center	Slide outer width	Outer width	Inner width										
PL-D350-15	350	80 (95)	1,500	650	350	165~530	508	392	1,175	605	1,900	Rubber 150×45	Urethane 80×73	DC12V 88AH/ 5HR	7~9	150		
PL-D500-15	500			800	400	270~575	550	350	1,230	655	1,950			DC12V 96AH/ 5HR	8~11	195		
PL-D650-15	650					1,395	9~12	215										
PL-D800-15	800	80 (97)		1,500	800	400	270~725	700	500	1,505	855	1,950	Urethane 200×42	Urethane 80×73	DC12V 96AH/ 5HR	15~19	312	
PL-D800-15L					1,000	500				1,705						322		
PL-D1000-15	1,000				800	400				1,505						15~21	315	
PL-D1000-15L					1,000	500				1,705							325	

※ 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)

Specifications of Battery Operated Power Meter (Standard W-Series)																
PLW-D350-25	350	80 (95)	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					270~	750	550	1,345			Urethane 200X42	Urethane 80X73	DC12V	12~16	280
PLW-D650-25	650			800	400	775			1,515				96AH/5HR	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)

