

Technical Specifications

	RPLT- 1600B	RPLT- 4000	RPLT- 6000	RPLT- 6800
				
Mast	EXAMPLE			
Maximum extention of mast	4.8m / 6m	6m- 9m	6m-9m	6m / 8m
Elevation	Mechanical	Mechanical	Mechanical	Hydraulic
Raising/lowing mast	Winch(Mechanical)	Winch(Mechanical)	Winch(Mechanical)	Button(Hydraulic)

Stages	2	3	5	6
Turning angle	358 degrees non-continuous	359 degrees non-continuous	358 degrees non-continuous	358 degrees non-continuous
Lamp				
Total power of lamps	4*400W	4*400W——4*1000W	4*1000W——4*1500W	4*1000W——6*1500W
Type of lamp	Metal halide lamp	Metal halide lamp	Metal halide lamp	Metal halide lamp
Light capacity	4×25000 lumen	4×88000 lumen	6×132000 lumen	6×132000 lumen
Voltage	120,220,230,240	120,220,230,240	120,220,230,240	120,220,230,240
Frequency	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
Lifetime of lamp	2000 hours	5000 hours	5000 hours	5000 hours
Working temperature	≤85℃	≤85℃	≤85℃	≤85℃
Connection Protection index	IP65	IP65	IP65	IP65
Characteristics of the generator				
Engine model	RP186FA Diesel	RPD6500I	Kubota D1105-BG	Kubota D1105-BG
Generator set prime power	4.2KW / 50HZ 5.0KW / 60HZ	4.2KW / 50HZ 5.0KW / 60HZ	6.7KW / 50HZ 8.4KW / 60HZ	6.7KW / 50HZ 8.4KW / 60HZ
Standby power	4.5KW / 50HZ 5.5KW / 60HZ	4.2KW / 50HZ 5.0KW / 62HZ		
Intake system				3 cylinder, vertical,4-cycle, water-cooled
Engine type	Single cylinder, 4-stroke, air-cooled	Single cylinder, 5-stroke, air-cooled	3 cylinder, in line, water-cooled	
Starting system	Electric	Electric	50Hz/1500rpm 60Hz /1800rpm	Stamford PI044F
Alternator Type	2-pole, brushless	2-pole, brushless	4-pole, brushless	Brushless, self-excitation
Voltage regulation	Automatic			Automatic
Fuel tank capacity	15L	100L	100L	100L
Working hours	8	60	50	50
Control system	Digital control panel	Digital control panel	GU602A Digital controller	

Power outlets	2	2	2	
Trailer				
Tow hitch		Ring or ball hitch	Ring or ball hitch	Optional:AL-KO trailer
Stabilier supports	4 * Manual	5 * Manual	5 × Manual	
Tire size	25cm	52cm	52 cm	
Anti-wind capacity	≤6	≤10	≤10	
Brakes	Manual	Manual	Manual	
Packing Dimension & Weight				
Retracted Dimension	1300mm × 840mm × 2600mm	4400mm × 1350mm × 1930mm	4500mm × 1350mm × 1700mm	2800mm × 1350mm × 2600mm
Net weight	270kg	680kg	980kg	1200kg
Container load 20FT/40FT	12/24 sets	8/16 Sets	6/12 sets	4/8 sets(40HQ)
		(Disassembling tow bar and lamps)		

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